

Solution For Acoustic & Security

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· BUZZER · TRANSDUCER · PIEZO ELEMENT



Since 1995



Automotive



Industrial



Security



Home
appliances



Office
equipment



Telecom

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58	SPT-G1301	SPT-G1448	SPT-G1610
59	SPT-G1701	SPT-G1750A	SPT-G1872B
60	SPT-G2271	SPA-G1712	SMA-G12XXB SERIES

Piezo Electric Buzzer

1. Piezo Transducer

A. External-driven Piezo Transducer (Pin type)

KPT-G × × × × ×



- Character
- Designed Number
- Housing Dimensions
- Rohs compliant
- Transducer
- Kepo Mark

B. Self-driven Piezo Transducer (Pin type)

KPT₃-G × × × × ×

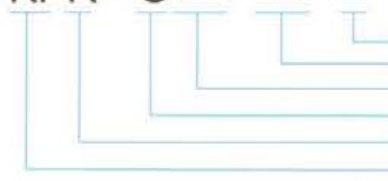


- Character
- Designed Number
- Housing Dimensions
- Rohs compliant
- Transducer
- Kepo Mark

2. Piezo Transducer

A. External-driven Piezo Transducer (lead wire type)

KPR-G × × × × ×



- Character
- Designed Number
- Housing Dimensions
- Rohs compliant
- Transducer
- Kepo Mark

B. Self-driven Piezo Transducer (lead wire type)

KPR₃-G × × × × ×



- Character
- Designed Number
- Housing Dimensions
- Rohs compliant
- Transducer
- Kepo Mark

3. Piezo Audio Indicator

KPI-G × × × × × - × ×



- Operating Voltage
- Character
- Designed Number
- Housing Dimensions
- Rohs compliant
- Indicator
- Kepo Mark

Magnetic Buzzer

1. Magnetic Transducer (without driving circuit)

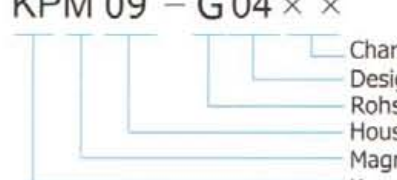
KP12-G × × × ×



- Character
- Housing Dimensions
- Rohs compliant
- Outer Diameter
- Kepo Mark

2. Magnetic Transducer (without driving circuit)

KPM 09 - G04 × ×



- Character
- Designed Number
- Rohs compliant
- Housing Dimensions
- Magnetic Transducer
- Kepo Mark

3. Magnetic Transducer (without driving circuit)

KPM-G × × × × × ×

Character
Operating Voltage
Housing Dimensions
Rohs compliant
Magnetic Transducer
Kepo Mark

4. Mechanical Buzzer

KPMB-G × × × × × ×

L(Wire Type)
P(Pin Type)
Operating Voltage
Housing Dimensions
Rohs compliant
Mechanical Buzzer
Kepo Mark

5. Magnetic Buzzer (with driving circuit)

KPX-G × × × × × ×

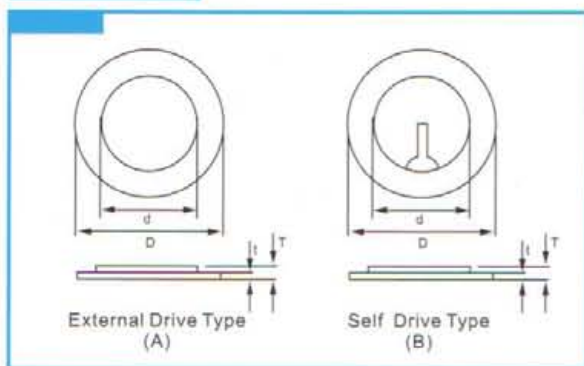
Character
Operating Voltage
Housing Dimensions
Rohs compliant
With Drive Circuit(Built-in)
Kepo Mark

piezo Electric Diaphragm

HFT-31T-1.4A1 □

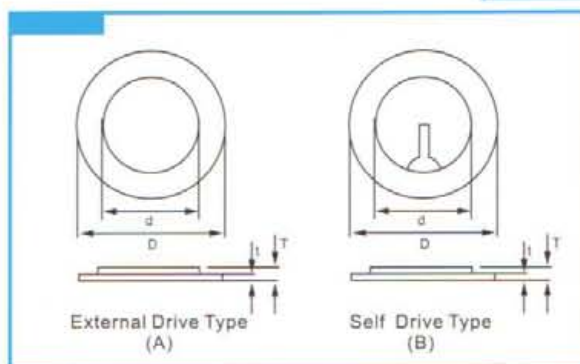
Suffix
1. 1-Flat Plate type
2. L-With Leadwire
3. B-Wave type
4. S-Bimorph
5. SL-Bimorph With Leadwire
6. D-Solder Dot
A-External-drive
B-Self-drive(Feedback Electrode)
C-Special Electrode
Resonant Frequency(KHZ)
T-Brass
G-Stainless Steel
M-Tin Plate
N-Nickel
Metal Plate Diameter
Piezo Electric Diaphragm
H: High Capacitance
Piezo Electric Material M: Middle Capacitance
L: Low Capacitance

PIEZO ELECTRIC DIAPHRAGM



NO	PART NO	Fr(KHz)	Zr (Ω MAX)	Cp($\pm 30\%$ pf)	Dimension(mm)			
					D	d	T	t
1	FT-8T-16AS	16 $\pm$ 2.5	500	18000	ϕ 8	ϕ 6.5	0.16	0.05
2	FT-9N-9A1	9 $\pm$ 0.5	1000	12000	ϕ 9	ϕ 6	0.12	0.05
3	FT-9G-18A1	18 $\pm$ 3	1000	6500	ϕ 9	ϕ 7	0.21	0.10
4	FT-9.9T-7.0A1	7.0 $\pm$ 0.6	1000	10000	ϕ 9.9	ϕ 7	0.12	0.05
5	FT-10X10N-4.2A1	4.2 $\pm$ 0.5	800	10000	10 $\times$ 10	ϕ 9	0.08	0.03
6	FT-10G-21A1	21 $\pm$ 1	500	3000	ϕ 10	ϕ 8	0.40	0.20
7	FT-10.6G-14A1	14 $\pm$ 2	800	9000	ϕ 10.6	ϕ 9	0.22	0.10
8	FT-11T-10A1	10 $\pm$ 1	500	9000	ϕ 11	ϕ 8	0.20	0.10
9	FT-12T-9.2A1	9.2 $\pm$ 1	500	10000	ϕ 12	ϕ 9	0.22	0.10
10	FT-12T-5.8B1	5.8 $\pm$ 0.5	500	10000	ϕ 12	ϕ 9	0.12	0.05
11	FT-12T-6.5A1	6.5 $\pm$ 1	800	13000	ϕ 12	ϕ 9	0.14	0.08
12	FT-12N-5.8B1	5.8 $\pm$ 0.5	500	10000	ϕ 12	ϕ 9	0.12	0.05
13	FT-12N-6.5B1	6.5 $\pm$ 0.5	500	10000	ϕ 12	ϕ 9	0.14	0.05
14	FT-13x13T-9.5A2S	9.5 $\pm$ 1	100	30000	13 $\times$ 13	12.5 $\times$ 12.5	0.48	0.15
15	FT-13T-13A1	13 $\pm$ 2	500	8000	ϕ 13	ϕ 10	0.31	0.15
16	FT-13N-4.2A1	4.2 $\pm$ 0.5	1000	15000	ϕ 13	ϕ 9	0.12	0.05
17	FT-13.5T-6.8A1	6.8 $\pm$ 0.5	500	10000	ϕ 13.5	ϕ 10	0.20	0.10
18	FT-15T-4.0A1	4.0 $\pm$ 0.5	500	34000	ϕ 15	ϕ 12	0.13	0.06
19	FT-15T-6.0A1	6.0 $\pm$ 0.5	500	14000	ϕ 15	ϕ 11	0.23	0.10
20	FT-15T-6.5A1	6.5 $\pm$ 0.5	500	14000	ϕ 15	ϕ 11	0.23	0.10
21	FT-15T-8.0A1	8.0 $\pm$ 0.5	500	14000	ϕ 15	ϕ 10	0.33	0.20
22	FT-15N-6.5A1	6.5 $\pm$ 0.5	500	14000	ϕ 15	ϕ 12	0.23	0.10
23	FT-20T-3.0A1	3.0 $\pm$ 0.5	300	30000	ϕ 20	ϕ 15	0.21	0.10
24	FT-20T-3.5A1	3.5 $\pm$ 0.5	300	30000	ϕ 20	ϕ 15	0.23	0.10
25	FT-20T-4.0A1	4.0 $\pm$ 0.5	300	30000	ϕ 20	ϕ 15	0.26	0.15
26	FT-20T-6.5A1	6.5 $\pm$ 0.5	300	30000	ϕ 20	ϕ 15	0.42	0.20
27	FT-20T-3.6B1	3.6 $\pm$ 0.5	500	24000	ϕ 20	ϕ 15	0.23	0.10
28	FT-20T-6.5B1	6.5 $\pm$ 0.5	500	12000	ϕ 20	ϕ 15	0.42	0.20
29	FT-21T-3.4A1	3.4 $\pm$ 0.5	300	30000	ϕ 21	ϕ 15	0.26	0.15
30	FT-21T-3.8A1	3.8 $\pm$ 0.5	300	30000	ϕ 21	ϕ 15	0.29	0.18
31	FT-21T-6.4B2	6.4 $\pm$ 0.5	500	12000	ϕ 21	ϕ 15	0.51	0.30
32	FT-21G-4.1B1	4.1 $\pm$ 0.5	300	20000	ϕ 21	ϕ 15	0.26	0.15
33	FT-21.5T-5.0AS	5.0 $\pm$ 1.0	150	80000	ϕ 21.5	ϕ 20	0.41	0.10

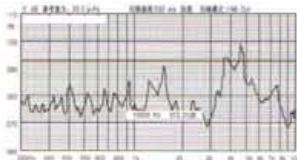
PIEZO ELECTRIC DIAPHRAGM



NO	PART NO	Fr(KHz)	Zr (Ω MAX)	Cp($\pm 30\%$ pf)	Dimension(mm)			
					D	d	T	t
34	FT-23.5T-4.2AS	4.2 $\pm$ 0.8	150	130000	ϕ 23.5	ϕ 21.5	0.43	0.12
35	FT-24x13(11)T-9.0A1	9.0 $\pm$ 1.0	500	14000	24x13	ϕ 11	0.31	0.20
36	FT-25T-3.0A1	3.0 $\pm$ 0.5	500	50000	ϕ 25	ϕ 20	0.33	0.20
37	FT-27T-2.5A1	2.5 $\pm$ 0.5	500	50000	ϕ 27	ϕ 20	0.26	0.15
38	FT-27T-4.2A1	4.2 $\pm$ 0.5	500	25000	ϕ 27	ϕ 20	0.43	0.20
39	FT-27T-4.2B1	4.2 $\pm$ 0.5	500	20000	ϕ 27	ϕ 20	0.43	0.20
40	FT-27T-2.4AS	2.4 $\pm$ 0.5	150	140000	ϕ 27	ϕ 25	0.32	0.10
41	FT-27T-2.8AS	2.8 $\pm$ 0.5	150	130000	ϕ 27	ϕ 25	0.34	0.10
42	FT-31T-1.3A1	1.3 $\pm$ 0.5	500	50000	ϕ 31	ϕ 20	0.23	0.10
43	FT-31T-1.8A1	1.8 $\pm$ 0.5	500	50000	ϕ 31	ϕ 20	0.23	0.10
44	FT-31T-1.7AS	1.7 $\pm$ 0.5	150	100000	ϕ 31	ϕ 20	0.32	0.10
45	FT-31G-1.4A1	1.4 $\pm$ 0.5	500	50000	ϕ 31	ϕ 20	0.23	0.10
46	FT-31N-1.3A1	1.3 $\pm$ 0.5	500	50000	ϕ 31	ϕ 20	0.23	0.10
47	FT-32G-2.4AS	2.4 $\pm$ 0.5	100	200000	ϕ 32	ϕ 31.2	0.46	0.15
48	FT-32G-2.8AS	2.8 $\pm$ 0.5	100	170000	ϕ 32	ϕ 31.2	0.58	0.10
49	FT-32G-3.5A1	3.5 $\pm$ 0.5	500	32000	ϕ 32	ϕ 25	0.57	0.35
50	FT-34.7T-3.1B1	3.1 $\pm$ 0.5	300	26000	ϕ 34.7	ϕ 25	0.58	0.35
51	FT-34.7G-3.1B1	3.1 $\pm$ 0.5	300	26000	ϕ 34.7	ϕ 25	0.53	0.30
52	FT-34.7G-3.2B2	3.2 $\pm$ 0.5	300	30000	ϕ 34.7	ϕ 25	0.55	0.30
53	FT-35T-2.6A1	2.6 $\pm$ 0.5	300	30000	ϕ 35	ϕ 25	0.51	0.25
54	FT-35T-2.9A1	2.9 $\pm$ 0.5	300	30000	ϕ 35	ϕ 25	0.56	0.30
55	FT-35T-3.1A1	3.1 $\pm$ 0.5	300	30000	ϕ 35	ϕ 25	0.63	0.38
56	FT-35T-2.6B1	2.6 $\pm$ 0.5	300	26000	ϕ 35	ϕ 25	0.51	0.25
57	FT-35T-2.9B1	2.9 $\pm$ 0.5	300	26000	ϕ 35	ϕ 25	0.56	0.30
58	FT-35G-2.8A1	2.8 $\pm$ 0.5	300	30000	ϕ 35	ϕ 25	0.53	0.30
59	FT-35G-3.4B1	3.4 $\pm$ 0.5	300	26000	ϕ 35	ϕ 25	0.58	0.35
60	FT-36T-2.6A1	2.6 $\pm$ 0.5	500	25000	ϕ 36	ϕ 23	0.60	0.30
61	FT-39T-2.6B1	2.6 $\pm$ 0.5	500	26000	ϕ 39	ϕ 25	0.68	0.45
62	FT-41T-1.0A1	1.0 $\pm$ 0.5	1000	75000	ϕ 41	ϕ 25	0.23	0.10
63	FT-41G-1.0A1	1.0 $\pm$ 0.5	800	75000	ϕ 41	ϕ 25	0.23	0.10
64	FT-50T-1.9A1	1.9 $\pm$ 0.5	800	70000	ϕ 50	ϕ 25	0.23	0.10
65	FT-50T-3.0A1	3.0 $\pm$ 0.5	500	30000	ϕ 50	ϕ 25	0.43	0.20

KPT-G1040 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



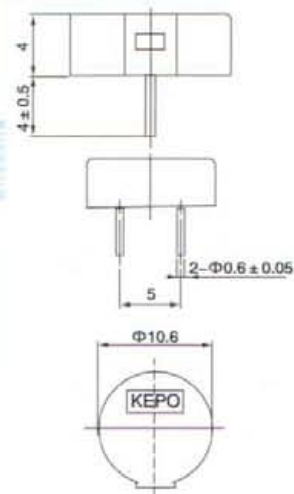
Model No	KPT-G1040
Rated Voltage	9Vp-p Square Wave
Max Allowable Voltage	3-15Vp-p Square Wave
Max Rated Current	3mA
Min.Sound Pressure Level	72dB/9Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	12000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +70°C
Storage Temperature	-40 ~ +85°C
Weight	0.5g

RoHS
Compliant



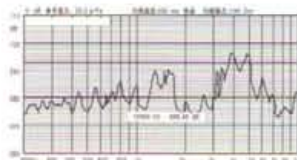
color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



KPT-G1210 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



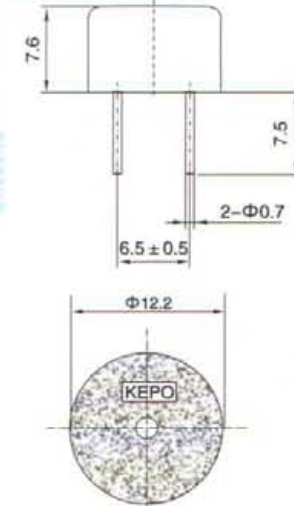
Model No	KPT-G1210
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	2mA
Min.Sound Pressure Level	80dB/12Vp-p Square Wave/4.5KHz/10cm
Capacitance at 100HZ	7500 ± 30%PF
Resonant Frequency	4.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	1.5g

RoHS
Compliant



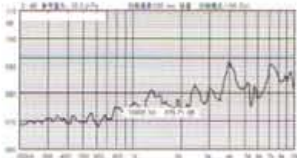
color Black
PC Housing Material
Pin Terminal

DIMENSIONS



KPT-G1340P35A PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



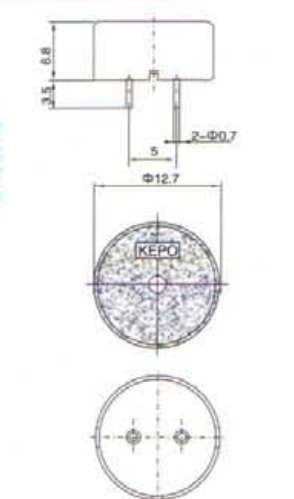
Model No	KPT-G1340P35A
Rated Voltage	9Vp-p Square Wave
Max Allowable Voltage	3-30Vp-p Square Wave
Max Rated Current	3mA/9Vp-p Square Wave/4.0KHz
Min.Sound Pressure Level	80dB/9Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	10000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	1.5g

RoHS
Compliant



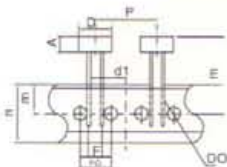
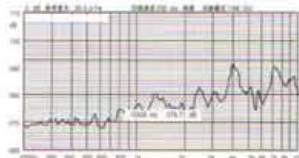
color Black
PBT Housing Material
Pin Terminal

DIMENSIONS

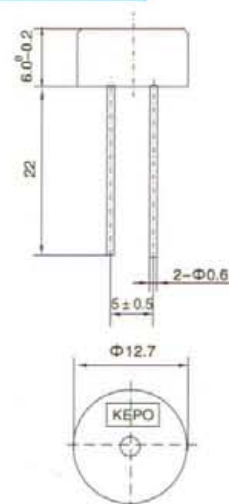


The information contained herein is believed to be correct, but no guarantee for accuracy, completeness, KEPO Electronics Ltd. reserves the right to make changes without notification.

KPT-G 1340P22 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

DIMENSIONS

color Black
PC Housing Material
Pin Terminal

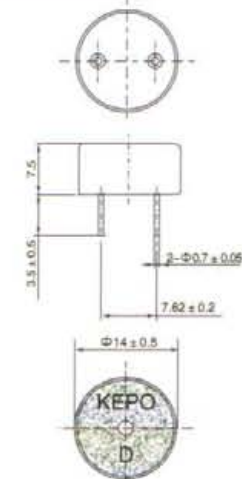
Model No	KPT-G1340P22
Rated Voltage	3Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	1mA
Min. Sound Pressure Level	70dB/3Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	9500 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	1.0g

RoHS
Compliant

KPT-G 1410DP76 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

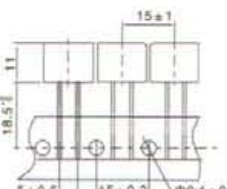
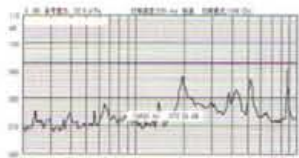
DIMENSIONS

color Black
PBT Housing Material
Pin Terminal

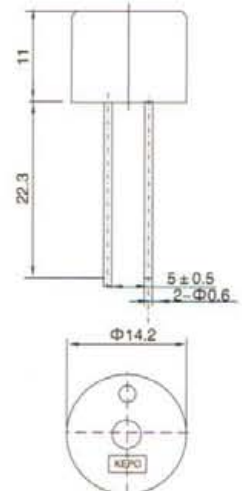
Model No	KPT-G1410DP76
Rated Voltage	5Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	3mA
Min. Sound Pressure Level	80dB/5Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	10000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	2.0g

RoHS
Compliant

KPT-G 1420A PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

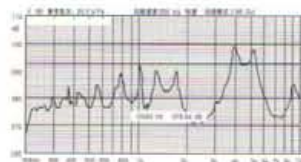
DIMENSIONS

color Black
PC Housing Material
Pin Terminal

Model No	KPT-G1420A
Rated Voltage	5Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	2mA
Min. Sound Pressure Level	70dB/5Vp-p Square Wave/2.0KHz/10cm
Capacitance at 100HZ	15000 ± 30%PF
Resonant Frequency	2.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	2.0g

RoHS
Compliant

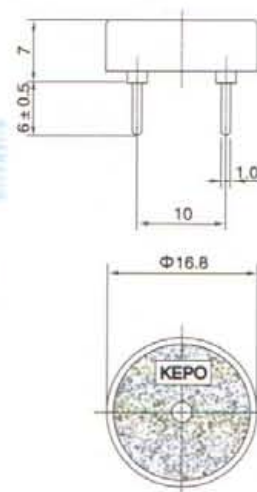
KPT-G1711A3 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

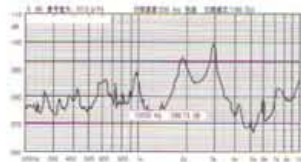
Model No	KPT-G1711A3
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	2mA
Min. Sound Pressure Level	80dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	14000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	2.0g

RoHS
Compliantcolor Black
PA Housing Material
Pin Terminal

DIMENSIONS



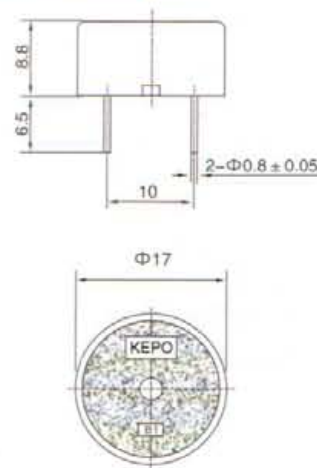
KPT-G1712B PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

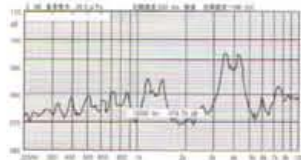
Model No	KPT-G1712B
Rated Voltage	3Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	2mA
Min. Sound Pressure Level	70dB/3Vp-p Square Wave/2.0KHz/10cm
Capacitance at 100HZ	34000 ± 30%PF
Resonant Frequency	2.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	2.0g

RoHS
Compliantcolor Black
PC Housing Material
Pin Terminal

DIMENSIONS



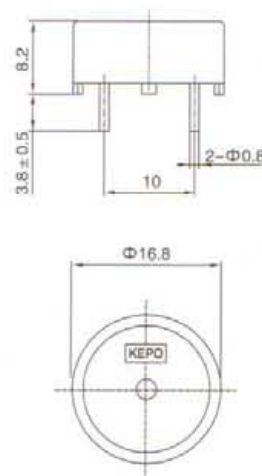
KPT-G1720 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

Model No	KPT-G1720
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	3mA
Min. Sound Pressure Level	85dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	14000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	2.0g

RoHS
Compliantcolor Black
PC Housing Material
Pin Terminal

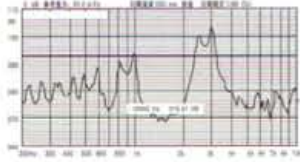
DIMENSIONS



Piezo Transducer

KPT-G1910 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



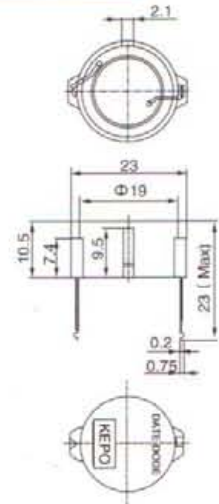
Model No	KPT-G1910
Rated Voltage	10Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	9mA
Min.Sound Pressure Level	90dB/10Vp-p Square Wave/2.7KHz/10cm
Capacitance at 100HZ	32000 ± 30%PF
Resonant Frequency	2.7 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	2.0g

RoHS
Compliant



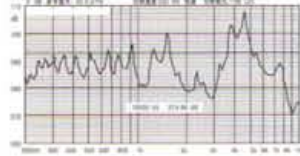
color Black
PA Housing Material
Pin Terminal

DIMENSIONS



KPT-G2210B PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



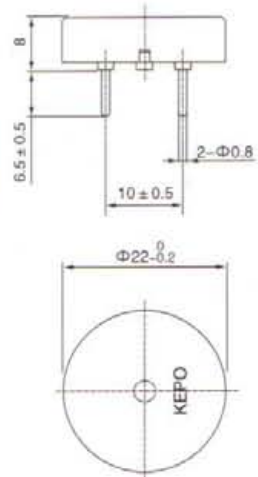
Model No	KPT-G2210B
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	3mA
Min.Sound Pressure Level	88dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	15000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+80°C
Storage Temperature	-30~+100°C
Weight	2.5g

RoHS
Compliant



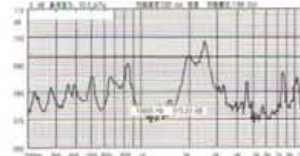
color Black
PA Housing Material
Pin Terminal

DIMENSIONS



KPT-G2223 SERIES PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



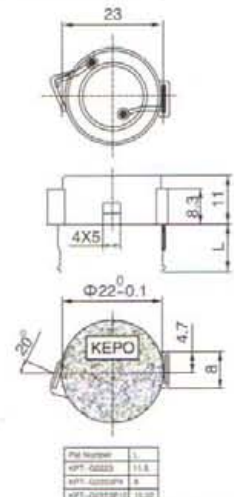
Model No	KPT-G2223	KPT-G2223P12	KPT-G2223P4
Rated Voltage		3Vp-p Square Wave	
Max Allowable Voltage	25Vp-p Square Wave	30Vp-p Square Wave	
Max Rated Current		1mA	
Min.Sound Pressure Level		75dB/3Vp-p Square Wave/2.0KHz/10cm	
Capacitance at 100HZ	25000 ± 30%PF	30000 ± 30%PF	
Resonant Frequency		2.0 ± 0.5KHz	
Tone Nature		Continuous	
Operating Temperature		-20~+70°C	
Storage Temperature		-30~+80°C	
Weight		3g	

RoHS
Compliant



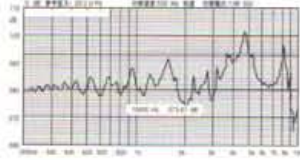
color Black
PA Housing Material
Pin Terminal

DIMENSIONS



KPT-G2260 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

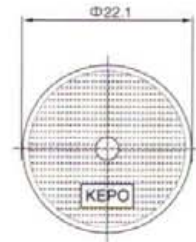
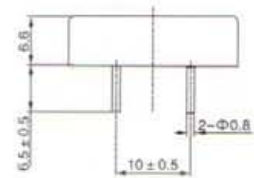


Model No	KPT-G2260
Rated Voltage	10Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	6mA
Min.Sound Pressure Level	84dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	14000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +85°C
Storage Temperature	-40 ~ +95°C
Weight	2.5g

RoHS
Compliant



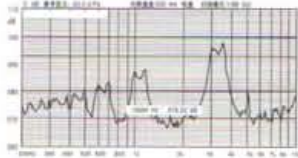
DIMENSIONS



color Black
PC Housing Material
Pin Terminal

KPT-G2310 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

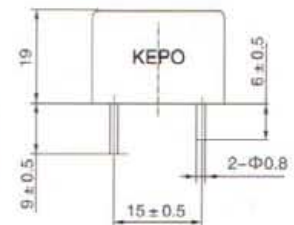


Model No	KPT-G2310
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	4mA
Min.Sound Pressure Level	85dB/12Vp-p Square Wave/3.3KHz/10cm
Capacitance at 100HZ	15000 ± 30%PF
Resonant Frequency	3.3 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	3.5g

RoHS
Compliant



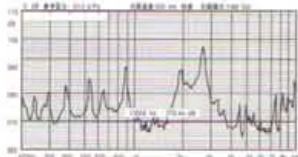
DIMENSIONS



color Black
ABS Housing Material
Pin Terminal

KPT-G2311 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

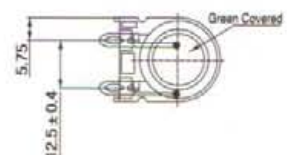
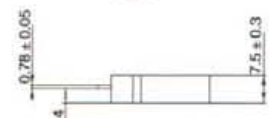
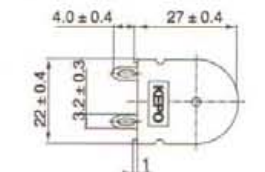


Model No	KPT-G2311
Rated Voltage	3Vrms Sine Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	2mA
Min.Sound Pressure Level	75dB/3Vrms Sine Wave/2.0KHz/10cm
Capacitance at 100HZ	30000 ± 30%PF
Resonant Frequency	2.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	3g

RoHS
Compliant



DIMENSIONS

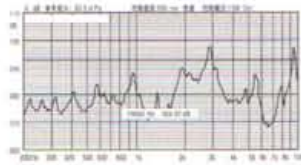


color Black
PC Housing Material
Pin Terminal

Piezo Transducer

■ KPT-G2320D PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



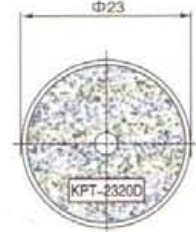
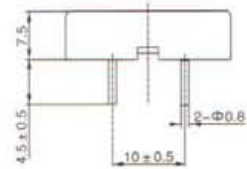
Model No	KPT-G2320D
Rated Voltage	9Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	3mA
Min.Sound Pressure Level	78dB/9Vp-p Square Wave/2.0KHz/10cm
Capacitance at 100HZ	30000 ± 30%PF
Resonant Frequency	2.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	2.0g

RoHS
Compliant



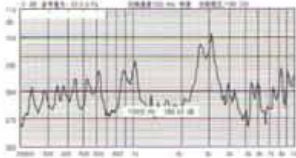
color Black
PA Housing Material
Pin Terminal

DIMENSIONS



■ KPT-G2328BP PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



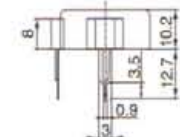
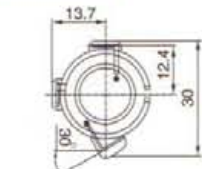
Model No	KPT-G2328BP
Rated Voltage	9Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	2mA
Min.Sound Pressure Level	90dB/9Vp-p Square Wave/2.8KHz/10cm
Capacitance at 100HZ	25000 ± 30%PF
Resonant Frequency	2.8 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	3g

RoHS
Compliant



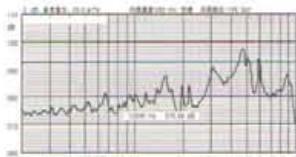
color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



■ KPT-G2340 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



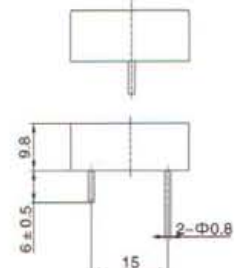
Model No	KPT-G2340
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	4mA
Min.Sound Pressure Level	80dB/12Vp-p Square Wave/3.5KHz/10cm
Capacitance at 100HZ	15000 ± 30%PF
Resonant Frequency	3.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	3g

RoHS
Compliant

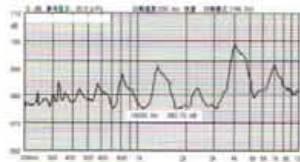


color Black
PC Housing Material
Pin Terminal

DIMENSIONS



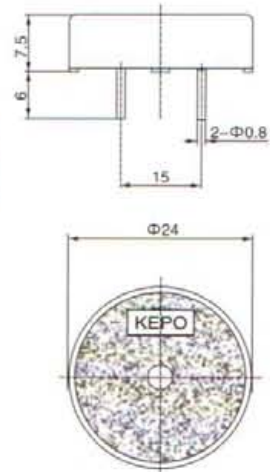
KPT-G2410 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

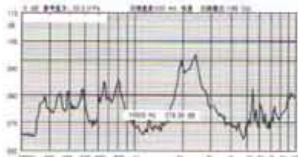
Model No	KPT-G2410
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	4mA
Min.Sound Pressure Level	85dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	14000 ± 30%PF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	3.5g

RoHS
Compliantcolor Black
ABS Housing Material
Pin Terminal

DIMENSIONS



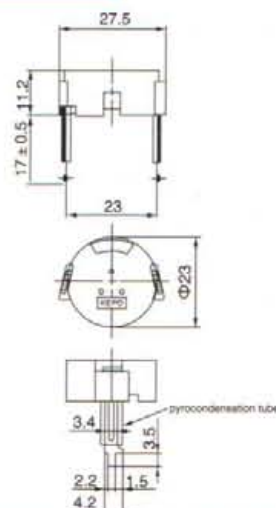
KPT-G2421G PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

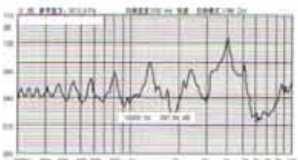
Model No	KPT-G2421G
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	3.5mA
Min.Sound Pressure Level	78dB/12Vp-p Square Wave/2.5KHz/30cm
Capacitance at 100HZ	30000 ± 30%PF
Resonant Frequency	2.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	3.0g

RoHS
Compliantcolor Black
PA Housing Material
Pin Terminal

DIMENSIONS



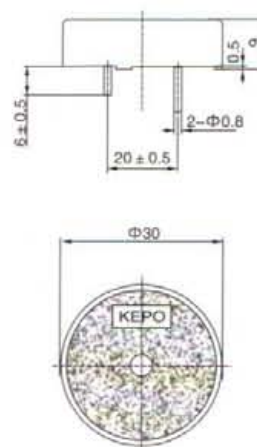
KPT-G3010 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

Model No	KPT-G3010
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	8mA
Min.Sound Pressure Level	90dB/12Vp-p Square Wave/3.6KHz/10cm
Capacitance at 100HZ	25000 ± 30%PF
Resonant Frequency	3.6 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	6g

RoHS
Compliantcolor Black
PC Housing Material
Pin Terminal

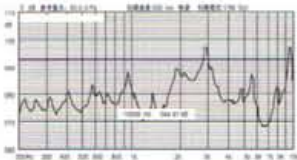
DIMENSIONS



Piezo Transducer

■ KPT-G3018 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



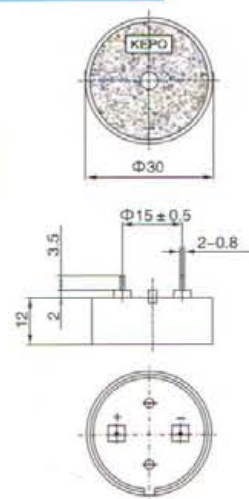
Model No	KPT-G3018
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	4mA
Min.Sound Pressure Level	75dB/12Vp-p Square Wave/2.0KHz/30cm
Capacitance at 100HZ	26000 ± 30%PF
Resonant Frequency	2.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	6.0g

RoHS
Compliant



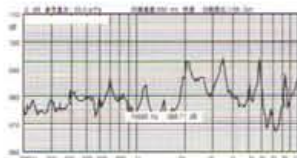
color Black
PC Housing Material
Pin Terminal

DIMENSIONS



■ KPT-G3020 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



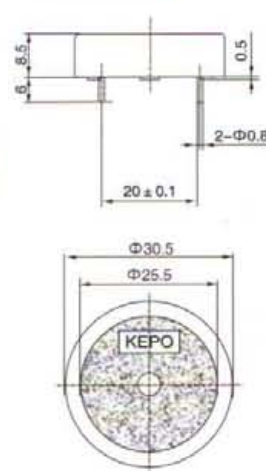
Model No	KPT-G3020
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	3.5mA
Min.Sound Pressure Level	85dB/12Vp-p Square Wave/2.0KHz/10cm
Capacitance at 100HZ	25000 ± 30%PF
Resonant Frequency	2.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	6g

RoHS
Compliant



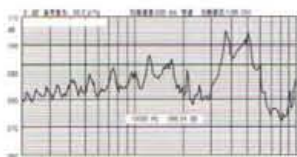
color Black
PC Housing Material
Pin Terminal

DIMENSIONS



■ KPT-G3510 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



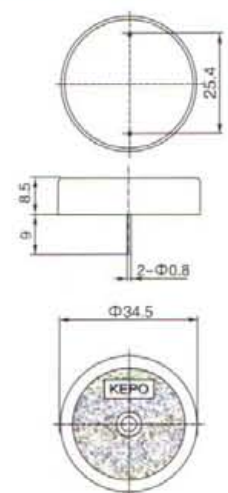
Model No	KPT-G3510
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	3.5mA
Min.Sound Pressure Level	75dB/12Vp-p Square Wave/1.0KHz/30cm
Capacitance at 100HZ	45000 ± 30%PF
Resonant Frequency	1.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	7g

RoHS
Compliant



color Black
ABS Housing Material
Pin Terminal

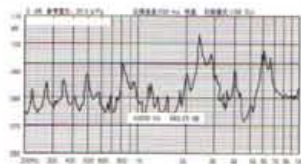
DIMENSIONS



The information contained herein is believed to be correct, but no guarantee for accuracy, completeness, KEPO Electronics Ltd reserves the right to make changes without notification.

■ KPT-G4110 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



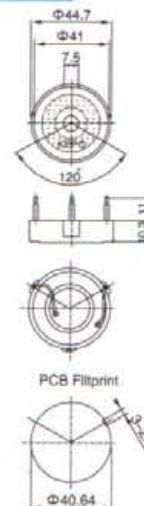
Model No	KPT-G4110
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	10mA
Min.Sound Pressure Level	90dB/12Vp-p Square Wave/2.5KHz/30cm
Capacitance at 100HZ	25000 ± 30%PF
Resonant Frequency	2.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	9g

RoHS
Compliant



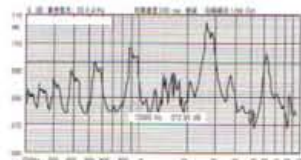
color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



■ KPT-G4310 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



Model No	KPT-G4310
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Max Rated Current	10mA
Min.Sound Pressure Level	90dB/12Vp-p Square Wave/3.3KHz/30cm
Capacitance at 100HZ	30000 ± 30%PF
Resonant Frequency	3.3 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	10g

RoHS
Compliant

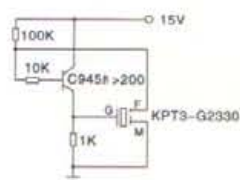
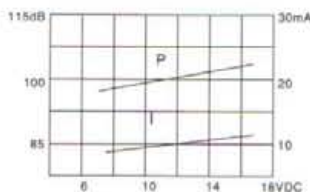


color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



■ KPT3-G2330 SELF-DRIVEN PIEZO TRANSDUCER



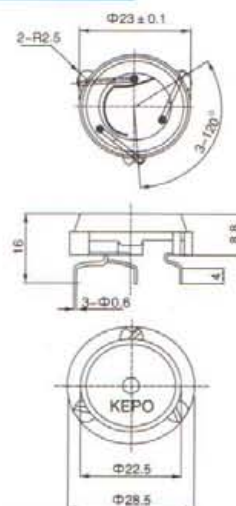
Model No	KPT3-G2330
Rated Voltage	16VDC
Max Allowable Voltage	3-18VDC
Max Rated Current	15mA
Min Sound Pressure Level	85dB/16VDC/10cm
Resonant Frequency	3.6 ± 0.5KHz
Tone Nature	Pulse
Operating Temperature	-20 ~ +70°C
Storage Temperature	-30 ~ +80°C
Weight	2g

RoHS
Compliant



color Black
PBT Housing Material
Pin Terminal

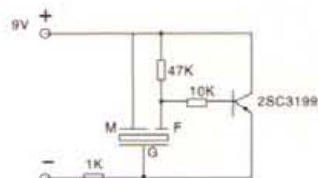
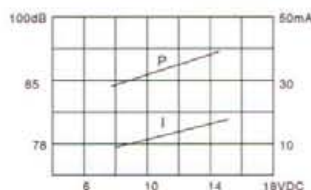
DIMENSIONS



The information contained herein is believed to be correct, but no guarantee for accuracy, completeness, KEPO Electronics Ltd reserves the right to make changes without notification.

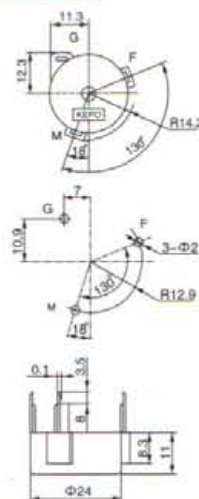
Self-driven Piezo Transducer

KPT3-G2438 SELF-DRIVEN PIEZO TRANSDUCER



color Black
PA66 Housing Material
Pin Terminal

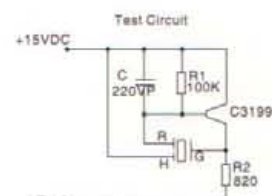
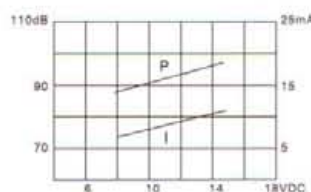
DIMENSIONS



Model No	KPT3-G2438
Rated Voltage	9VDC
Max Allowable Voltage	3-30VDC
Max Rated Current	9mA
Min Sound Pressure Level	80dB/9VDC/30cm
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +70°C
Storage Temperature	-30 ~ +80°C
Weight	3.8g

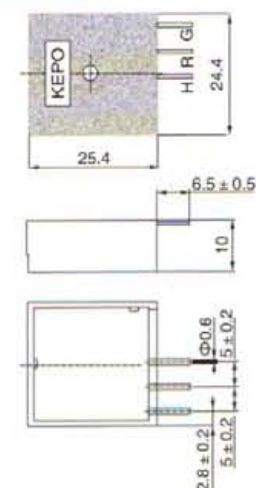
RoHS
Compliant

KPT3-G2520 SELF-DRIVEN PIEZO TRANSDUCER



color Black
PBT Housing Material
Pin Terminal

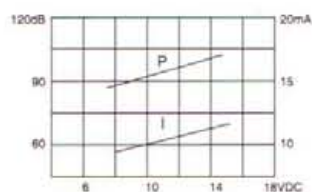
DIMENSIONS



Model No	KPT3-G2520
Rated Voltage	15VDC
Max Allowable Voltage	30VDC
Max Rated Current	20mA
Min Sound Pressure Level	90dB/15VDC/10cm
Resonant Frequency	3.2 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-30 ~ +115°C
Storage Temperature	-40 ~ +125°C
Weight	4g

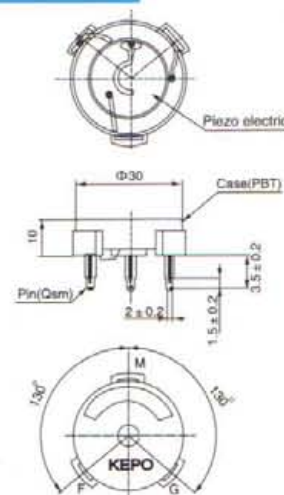
RoHS
Compliant

KPT3-G3039 SELF-DRIVEN PIEZO TRANSDUCER



color Black
PBT Housing Material
Pin Terminal

DIMENSIONS

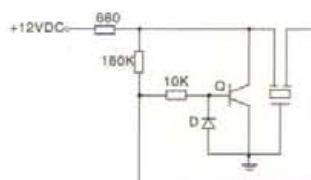
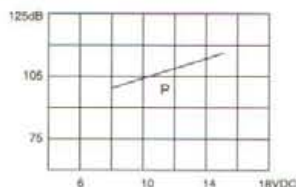


Model No	KPT3-G3039
Rated Voltage	12VDC
Max Allowable Voltage	3-18VDC
Max Rated Current	13mA
Min Sound Pressure Level	106dB/12VDC/5cm
Resonant Frequency	3.9 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	6g

RoHS
Compliant

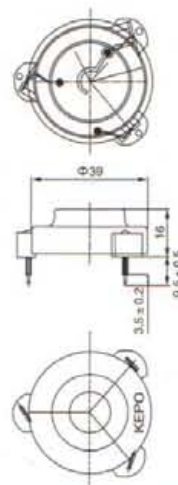
The information contained herein is believed to be correct but no guarantee for accuracy/completeness. KEPO Electronics Ltd. reserves the right to make changes without notification.

KPT3-G3910 SELF-DRIVEN PIEZO TRANSDUCER



color Black
PBT Housing Material
Pin Terminal

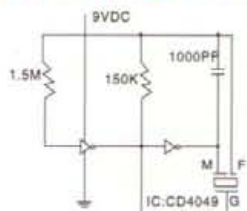
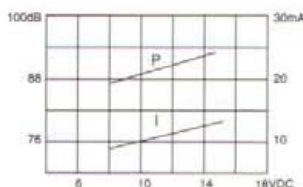
DIMENSIONS



Model No	KPT3-G3910
Rated Voltage	12VDC
Max Allowable Voltage	18VDC
Min Sound Pressure Level	106dB/12VDC/10cm
Resonant Frequency	3.2 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +70°C
Storage Temperature	-40 ~ +85°C
Weight	11g

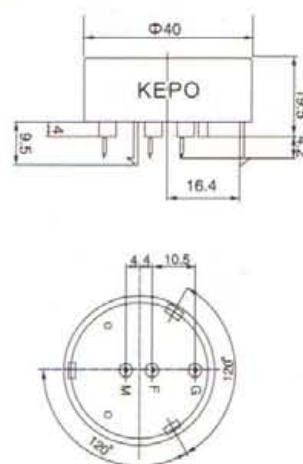
RoHS
Compliant

KPT3-G4010G SELF-DRIVEN PIEZO TRANSDUCER



color Black
PA Housing Material
Pin Terminal

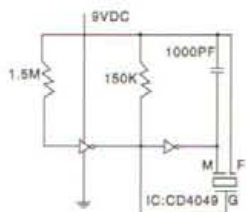
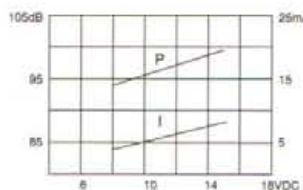
DIMENSIONS



Model No	KPT3-G4010G
Rated Voltage	9VDC
Max Allowable Voltage	6-15VDC
Max Rated Current	16mA
Min Sound Pressure Level	90dB/9VDC/30cm
Resonant Frequency	3.4 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	13g

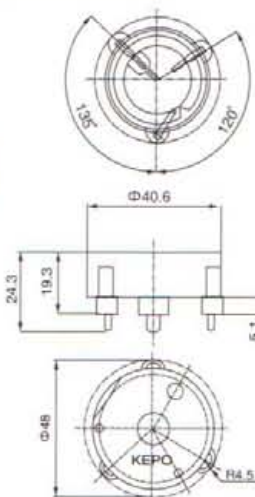
RoHS
Compliant

KPT3-G4100 SELF-DRIVEN PIEZO TRANSDUCER



color Straw yellow
PA 66 Housing Material
Pin Terminal

DIMENSIONS



Model No	KPT3-G4100
Rated Voltage	9VDC
Max Allowable Voltage	6-12VDC
Max Rated Current	10mA
Min Sound Pressure Level	95dB/9VDC/10cm
Resonant Frequency	3.4 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	11g ±

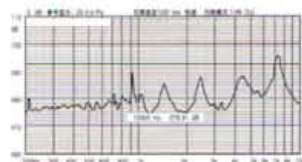
RoHS
Compliant

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Piezo Transducer

KPR-G 1440 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



Model No	KPR-G1440
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	25Vp-p Square wave
Max Rated Current	2mA
Min SPL	75dB 12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	15000 ± 30%pF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	1.3g

RoHS
Compliant



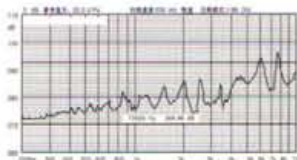
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G 1701 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



Model No	KPR-G1701
Rated Voltage	9Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	2mA
Min SPL	85dB/9Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	14000 ± 30%pF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	1g

RoHS
Compliant



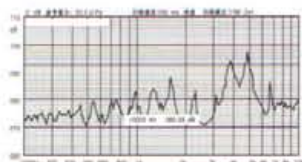
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G 1720 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



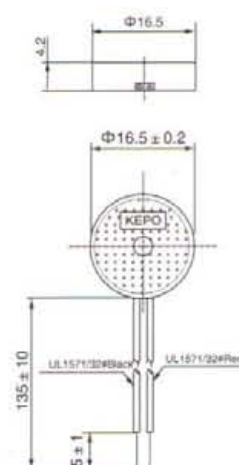
Model No	KPR-G1720
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	3mA
Min SPL	80dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	14000 ± 30%pF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	1g

RoHS
Compliant



color Black
ABS Housing Material
Wire Terminal

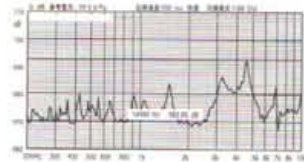
DIMENSIONS



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KPR-G2310 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



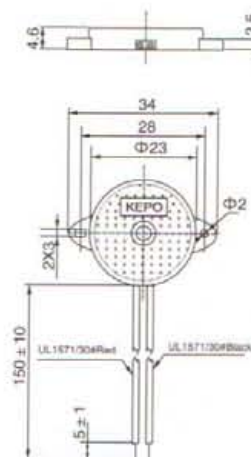
Model No	KPR-G2310
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	3mA
Min SPL	80dB/12Vp-p Square Wave/4.0KHz/30cm
Capacitance at 100HZ	30000 ± 30%pF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	1g

RoHS
Compliant



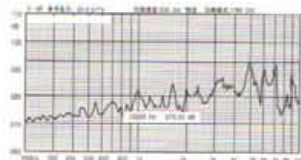
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G2313 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



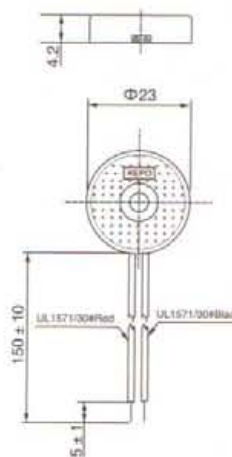
Model No	KPR-G2313
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	3mA
Min SPL	80dB/12Vp-p Square Wave/4.0KHz/30cm
Capacitance at 100HZ	24000 ± 30%pF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	2g

RoHS
Compliant



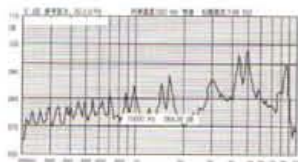
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G2445 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



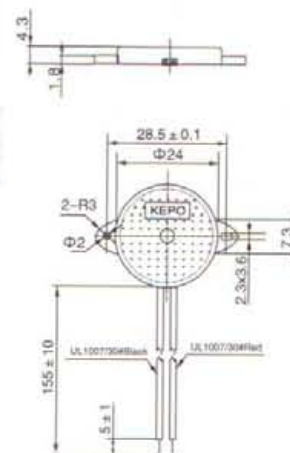
Model No	KPR-G2445
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	3mA
Min SPL	80dB/12Vp-p Square Wave/4.5KHz/30cm
Capacitance at 100HZ	15000 ± 30%pF
Resonant Frequency	4.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	2g

RoHS
Compliant



color Black
ABS Housing Material
Wire Terminal

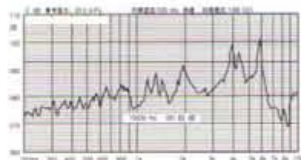
DIMENSIONS



Piezo Transducer

KPR-G3010 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



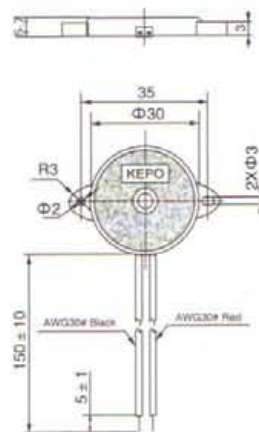
Model No	KPR-G3010
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	75dB/12Vp-p Square Wave/1.3KHz/30cm
Capacitance at 100HZ	45000 ± 30%pF
Resonant Frequency	1.3 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	3g

RoHS
Compliant



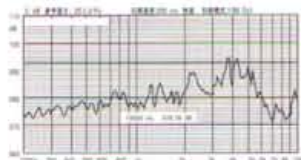
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G3013 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



Model No	KPR-G3013
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	75dB/12Vp-p Square Wave/1.3KHz/10cm
Capacitance at 100HZ	50000 ± 30%pF
Resonant Frequency	1.3 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	4g

RoHS
Compliant



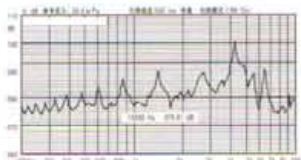
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G3031 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



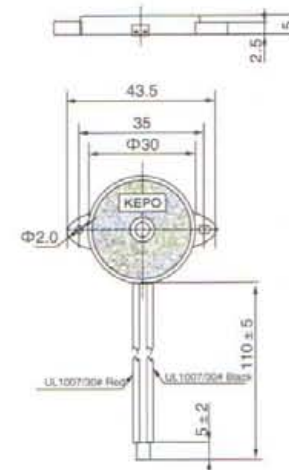
Model No	KPR-G3031
Rated Voltage	5Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	85dB/5Vp-p Square Wave/2.5KHz/10cm
Capacitance at 100HZ	50000 ± 30%pF
Resonant Frequency	2.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +70°C
Storage Temperature	-30 ~ +80°C
Weight	3.5g

RoHS
Compliant



color Black
ABS Housing Material
Wire Terminal

DIMENSIONS

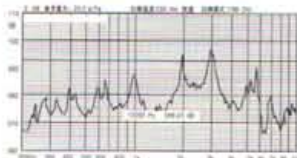


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Piezo Transducer

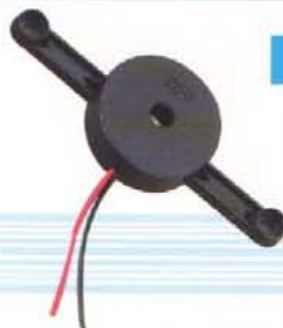
KPR-G3060 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



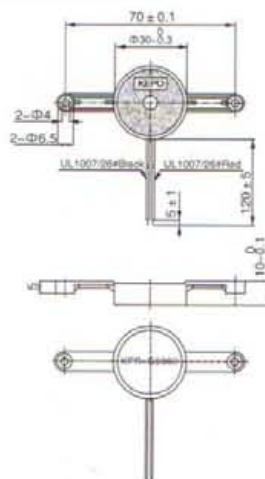
Model No	KPR-G3060
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	75dB/12Vp-p Square Wave/2.1KHz/30cm
Capacitance at 100HZ	45000 ± 30%pF
Resonant Frequency	2.1 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	3.5g

RoHS
Compliant



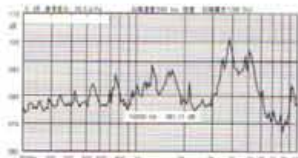
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G3510 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



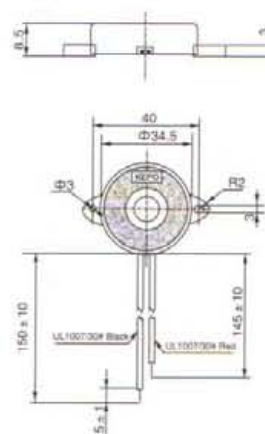
Model No	KPR-G3510
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	3mA
Min SPL	78dB/12Vp-p Square Wave/1.0KHz/30cm
Capacitance at 100HZ	60000 ± 30%pF
Resonant Frequency	1.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	5g

RoHS
Compliant



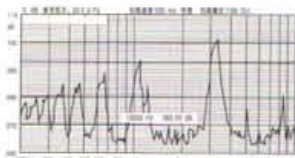
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G4210 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



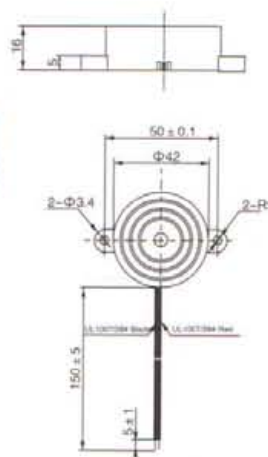
Model No	KPR-G4210
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	5mA
Min SPL	85dB/12Vp-p Square Wave/2.8KHz/30cm
Capacitance at 100HZ	35000 ± 30%pF
Resonant Frequency	2.8 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	10g

RoHS
Compliant



color Black
ABS Housing Material
Wire Terminal

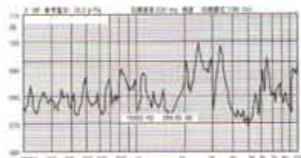
DIMENSIONS



Piezo Transducer

KPR-G4410 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



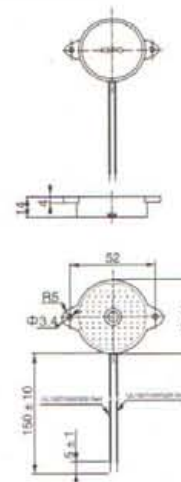
Model No	KPR-G4410
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	78dB/12Vp-p Square Wave/1.0KHz/30cm
Capacitance at 100HZ	70000 ± 30%pF
Resonant Frequency	1.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+60°C
Storage Temperature	-30~+70°C
Weight	10g

RoHS
Compliant



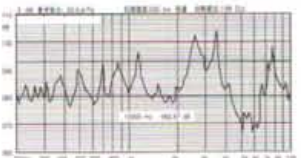
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G4411 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



Model No	KPR-G4411
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	78dB/12Vp-p Square Wave/1.0KHz/30cm
Capacitance at 100HZ	70000 ± 30%pF
Resonant Frequency	1.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+60°C
Storage Temperature	-30~+70°C
Weight	10g

RoHS
Compliant



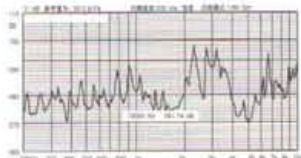
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPR-G4420 PIEZO TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



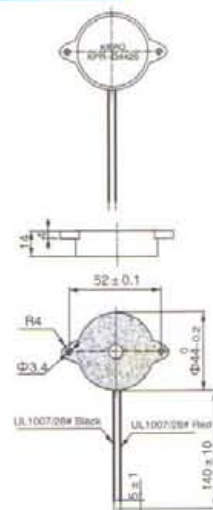
Model No	KPR-G4420
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	80dB/12Vp-p Square Wave/1.0KHz/30cm
Capacitance at 100HZ	70000 ± 30%pF
Resonant Frequency	1.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+60°C
Storage Temperature	-30~+70°C
Weight	10g

RoHS
Compliant



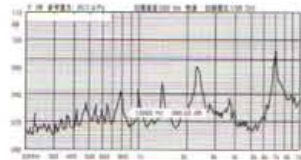
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



The information contained herein is believed to be correct, but no guarantee for accuracy/completeness. KEPO Electronics Ltd reserves the right to make changes without notification.

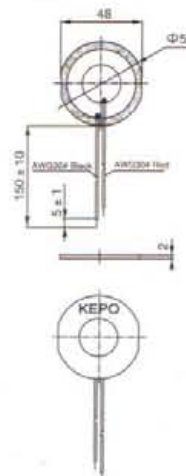
KPR-G5010 PIEZO TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)

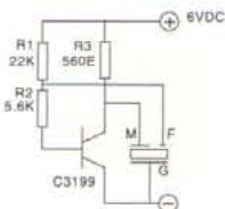
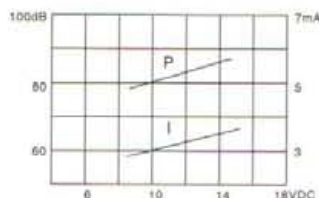
Model No	KPR-G5010
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	4mA
Min SPL	75dB/12Vp-p Square Wave/1.0KHz/10cm
Capacitance at 100HZ	70000 ± 30% pF
Resonant Frequency	1.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	4g

RoHS
Compliantcolor Black
ABS Housing Material
Wire Terminal

DIMENSIONS



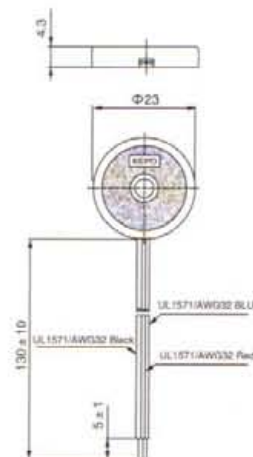
KPR3-G2313 PIEZO TRANSDUCER



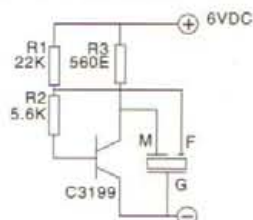
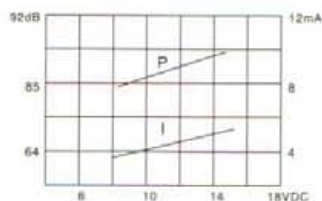
Model No	KPR3-G2313
Rated Voltage	6VDC
Max Allowable Voltage	3-18VDC
Max Rated Current	5mA
Min SPL	80dB/6VDC/30cm
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	2g

RoHS
Compliantcolor Black
ABS Housing Material
Wire Terminal

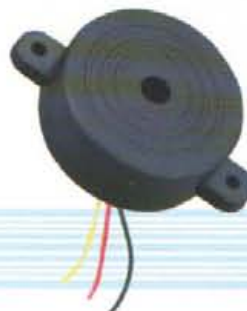
DIMENSIONS



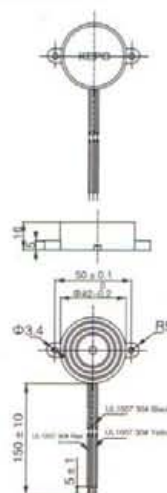
KPR3-G4210 PIEZO TRANSDUCER



Model No	KPR3-G4210
Rated Voltage	12VDC
Max Allowable Voltage	3-24VDC
Max Rated Current	15mA
Min SPL	85dB/12VDC/30cm
Resonant Frequency	2.8 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	10g

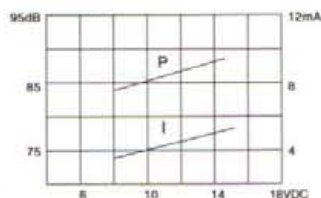
RoHS
Compliantcolor Black
ABS Housing Material
Wire Terminal

DIMENSIONS



Piezo Buzzer

KPI-G1410LP PIEZO BUZZER

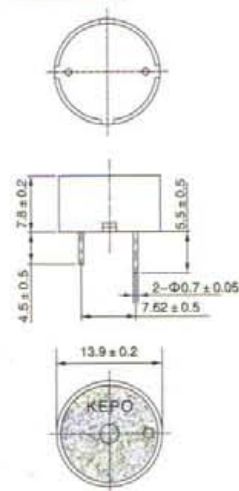


Model No	KPI-G1410LP
Rated Voltage	12VDC
Max Allowable Voltage	6-18VDC
Max Rated Current	8mA/12VDC
Min Sound Pressure Level	85dB/12VDC/10cm
Resonant Frequency	4.3 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	1g

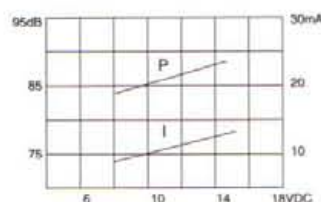
RoHS
Compliant

color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



KPI-G1620 PIEZO BUZZER

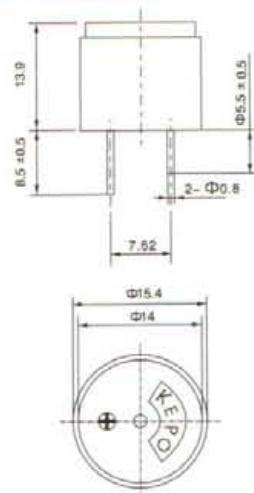


Model No	KPI-G1620
Rated Voltage	12VDC
Max Allowable Voltage	1.5-18VDC
Max Rated Current	20mA
Min Sound Pressure Level	85dB/12VDC/10cm
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	2g

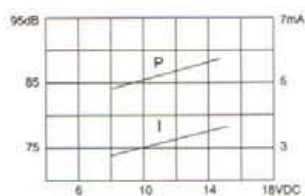
RoHS
Compliant

color Black
PA Housing Material
Pin Terminal

DIMENSIONS



KPI-G2210L PIEZO BUZZER

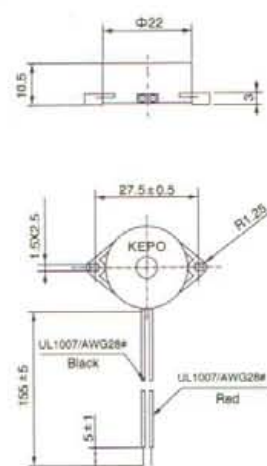


Model No	KPI-G2210L
Rated Voltage	12VDC
Max Allowable Voltage	3-30VDC
Max Rated Current	15mA
Min Sound Pressure Level	85dB/12VDC/30cm
Resonant Frequency	4.2 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	6g

RoHS
Compliant

color Black
ABS Housing Material
Wire Terminal

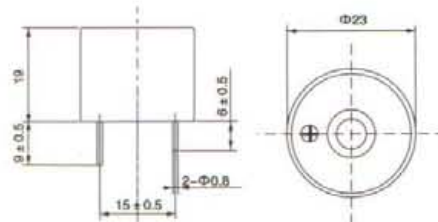
DIMENSIONS



KPI-G231X SERIES PIEZO BUZZER

DIMENSIONS

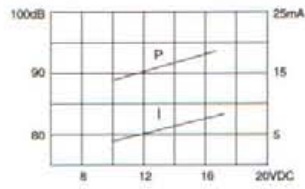
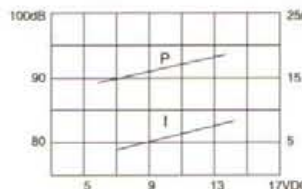
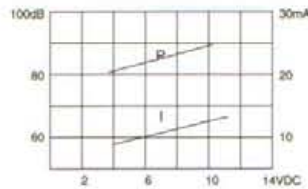
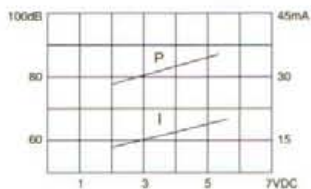
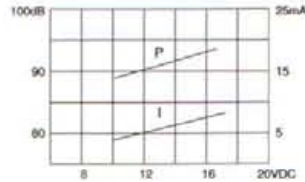
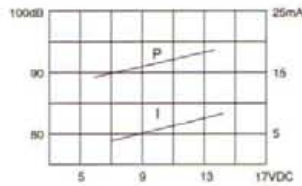
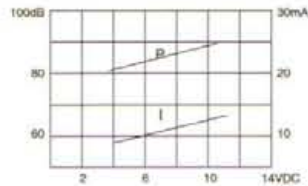
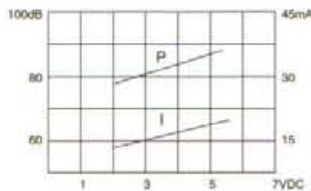
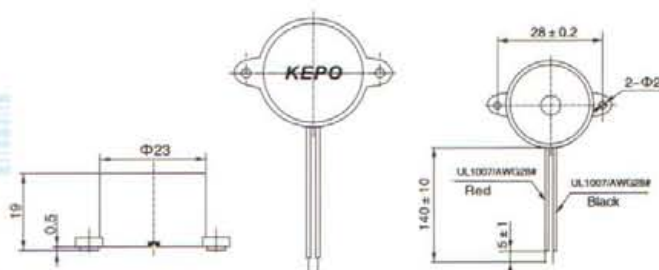
color Black
PC Housing Material
Pin Terminal



KPI-G231XL SERIES PIEZO BUZZER

DIMENSIONS

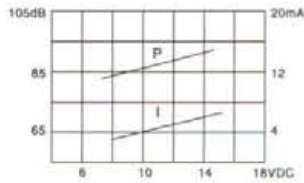
color Black
ABS Housing Material
Wire Terminal



Model No	KPI-G2310(L)	KPI-G2311(L)	KPI-G2312(L)	KPI-G2313(L)
Rated Voltage	3VDC	6VDC	9VDC	12VDC
Max Allowable Voltage	2-5VDC	4-8VDC	7-12VDC	8-15VDC
Max Rated Current	25mA	20mA	15mA	
Min Sound Pressure Level	80dB/3VDC/30cm	82dB/6VDC/30cm	88dB/9VDC/30cm	88dB/12VDC/30cm
Resonant Frequency	3.4 ± 0.5KHz		3.3 ± 0.5KHz	
Tone Nature	Continuous			
Operating Temperature	-20 ~+80℃/-20 ~60℃			
Storage Temperature	-30 ~+100℃/-30 ~70℃			
Weight	8g			

RoHS
Compliant

KPI-G2329 PIEZO BUZZER

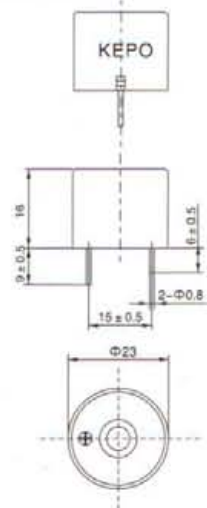


Model No	KPI-G2329
Rated Voltage	12VDC
Max Allowable Voltage	8-24VDC
Max Rated Current	15mA
Min Sound Pressure Level	85dB/12VDC/30cm
Resonant Frequency	2.9 ± 0.5 KHz
Tone Nature	Continuous
Operating Temperature	$-20 \sim +80^{\circ}\text{C}$
Storage Temperature	$-30 \sim +100^{\circ}\text{C}$
Weight	5g

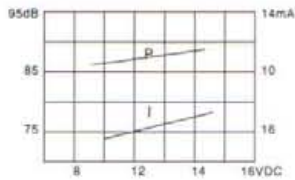
RoHS
Compliant

color Black
PC Housing Material
Pin Terminal

DIMENSIONS



KPI-G2330E PIEZO BUZZER

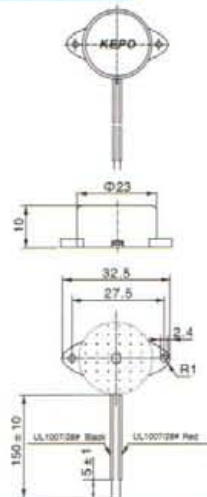


Model No	KPI-G2330E
Rated Voltage	12VDC
Max Allowable Voltage	3-24VDC
Max Rated Current	10mA
Min Sound Pressure Level	82dB/12VDC/30cm
Resonant Frequency	3.7 ± 0.5 KHz
Tone Nature	Continuous
Operating Temperature	$-20 \sim +60^{\circ}\text{C}$
Storage Temperature	$-30 \sim +70^{\circ}\text{C}$
Weight	3.5g

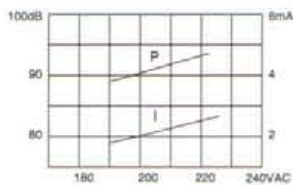
RoHS
Compliant

color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPI-G2375 PIEZO BUZZER

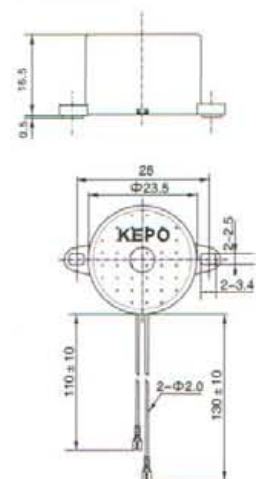


Model No	KPI-G2375
Rated Voltage	220VAC
Max Allowable Voltage	180-240VAC
Max Rated Current	4mA
Min Sound Pressure Level	75dB/220VDC/30cm
Tone nature	continuous
Operating Temperature	$-20 \sim +60^{\circ}\text{C}$
Storage Temperature	$-30 \sim +70^{\circ}\text{C}$
Weight	4g

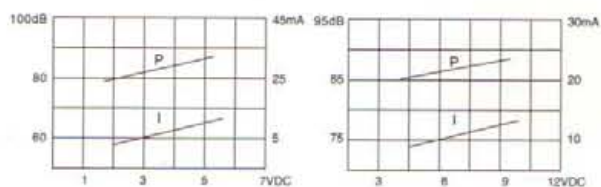
RoHS
Compliant

color Black
PC Housing Material
Wire Terminal

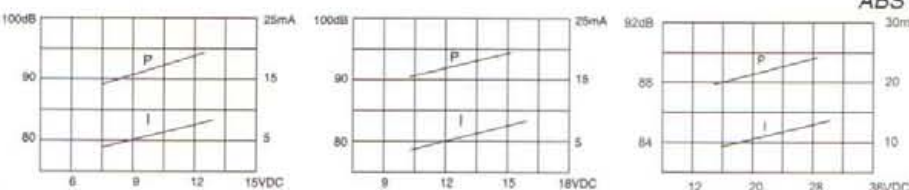
DIMENSIONS



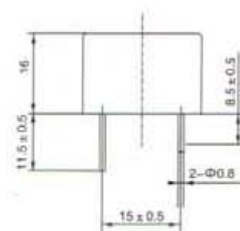
KPI-G234X SERIES PIEZO BUZZER



DIMENSIONS

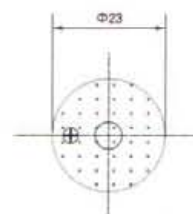


color Black
ABS Housing Material
Pin Terminal

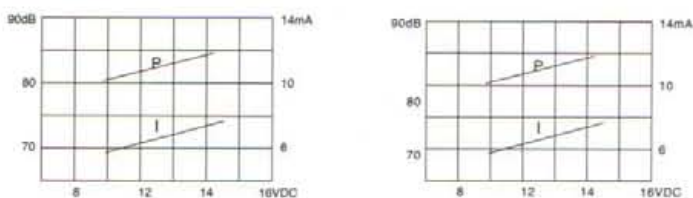


Model No	KPI-G2340	KPI-G2341	KPI-G2342	KPI-G2343	KPI-G2344
Rated Voltage	3VDC	6VDC	9VDC	12VDC	24VDC
Max Allowable Voltage	2-5VDC	4-8VDC	7-12VDC	8-15VDC	20-28VDC
Max Rated Current	25mA	20mA	15mA		20mA
Min Sound Pressure Level	80dB/3VDC/30cm	82dB/6VDC/30cm	88dB/9VDC/30cm	88dB/12VDC/30cm	88dB/24VDC/30cm
Resonant Frequency	3.4 ± 0.5KHz		3.3 ± 0.5KHz		3.1 ± 0.5KHz
Tone Nature	Continuous				
Operating Temperature	-20 ~ +60℃				
Storage Temperature	-30 ~ +70℃				
Weight	8g				

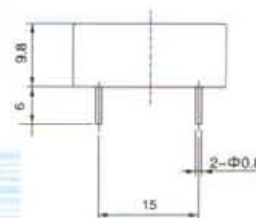
RoHS
Compliant



KPI-G2610A SERIES PIEZO BUZZER



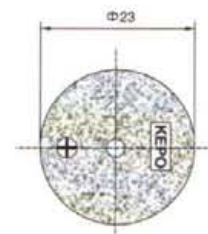
DIMENSIONS



color Black
ABS Housing Material
Pin Terminal

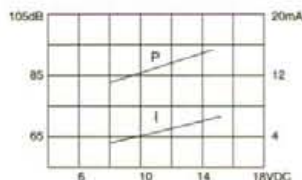
Model No	KPI-G2610A	KPI-G2610AM
Rated Voltage	12VDC	
Max Allowable Voltage	3-24VDC	5-15VDC
Max Rated Current	8mA	
Min Sound Pressure Level	78dB/12VDC/30cm	80dB/12VDC/30cm
Resonant Frequency	3.5 ± 0.5KHz	3.3 ± 0.5KHz
Tone Nature	Continuous	Fast Pulse
Operating Temperature	-20 ~ +80°C	
Storage Temperature	-30 ~ +100°C	
Weight	2.5g	

RoHS
Compliant



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KPI-G2610 PIEZO BUZZER

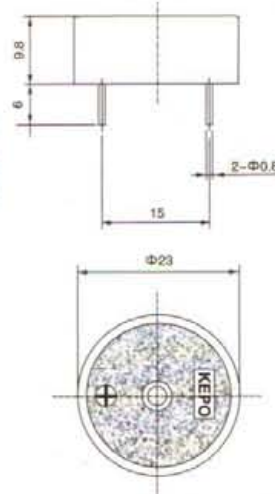


Model No	KPI-G2610
Rated Voltage	12VDC
Max Allowable Voltage	3-24VDC
Max Rated Current	10mA
Min Sound Pressure Level	85dB/12VDC/30cm
Resonant Frequency	3.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	4g

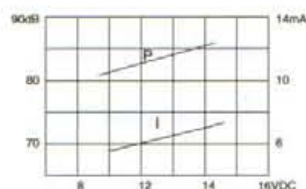
RoHS
Compliant

color Black
PC Housing Material
Pin Terminal

DIMENSIONS



KPI-G2412 PIEZO BUZZER

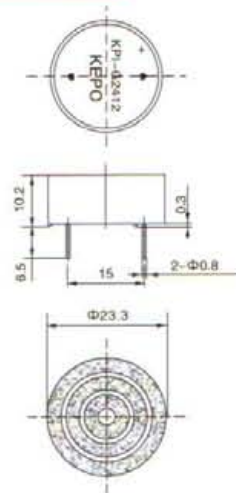


Model No	KPI-G2412
Rated Voltage	12VDC
Max Allowable Voltage	3-20VDC
Max Rated Current	13mA
Min Sound Pressure Level	75dB/12VDC/30cm
Resonant Frequency	3.2 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-30 ~ +85°C
Storage Temperature	-40 ~ +95°C
Weight	5g

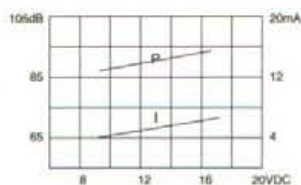
RoHS
Compliant

color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



KPI-G2415 PIEZO BUZZER

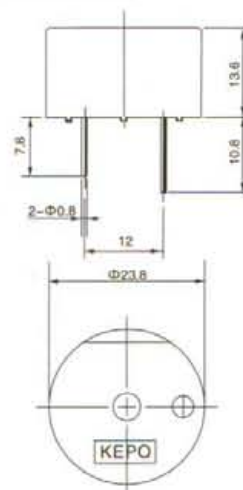


Model No	KPI-G2415
Rated Voltage	12VDC
Max Allowable Voltage	1.5-18VDC
Max Rated Current	12mA
Min Sound Pressure Level	85dB/12VDC/30cm
Resonant Frequency	3.5 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +80°C
Storage Temperature	-30 ~ +100°C
Weight	3g

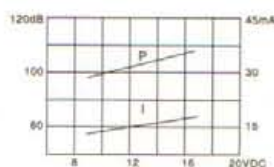
RoHS
Compliant

color Black
ABS Housing Material
Pin Terminal

DIMENSIONS

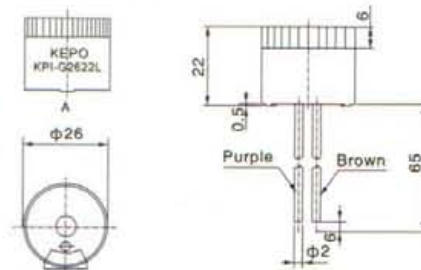


KPI-G2622X SERIES PIEZO BUZZER



color Gray
ABS Housing Material
Wire Terminal

DIMENSIONS



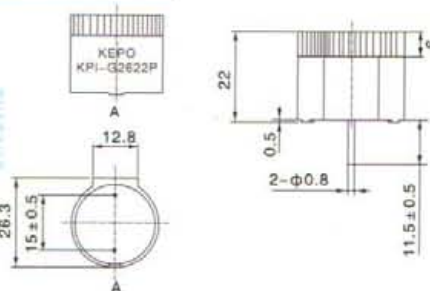
Model No	KPI-G2622L/P
Rated Voltage	12VDC
Max Allowable Voltage	6~18VDC
Max Rated Current	25mA
Min Sound Pressure Level	92dB/12VDC/30cm
Resonant Frequency	2.9 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +80°C
Weight	13g

RoHS
Compliant

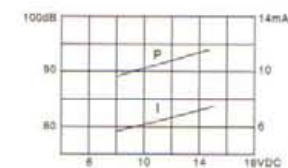


color Gray
ABS Housing Material
Pin Terminal

DIMENSIONS



KPI-G291XL SERIES PIEZO BUZZER

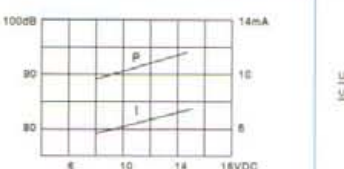
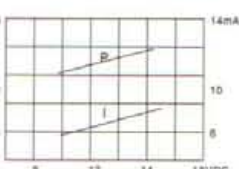
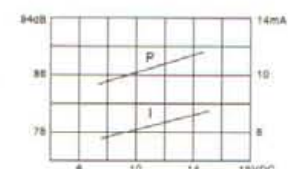


color Black
ABS Housing Material
Wire Terminal

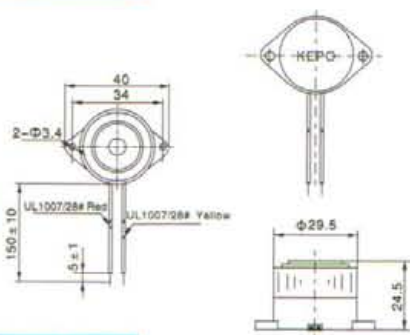


KPI-G2913L/2914L

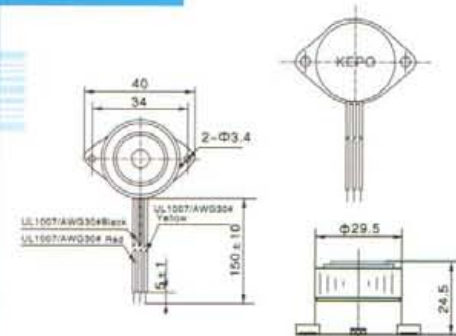
color Black
ABS Housing Material
Wire Terminal



DIMENSIONS



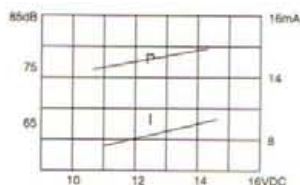
DIMENSIONS



Model No	KPI-G2910L	KPI-G2911L	KPI-G2912L	KPI-G2913L	KPI-G2914L
Rated Voltage	12VDC				
Max Allowable Voltage	3-24VDC				
Max Rated Current	15mA				
Min Sound Pressure Level	90dB/12VDC/30cm	85dB/12VDC/30cm		90(85)dB/12VDC/30cm	90(85)dB/12VDC/30cm
Resonant Frequency	3.7 ± 0.5KHz				
Tone Nature	Continuous	Fast Pulse	Slow Pulse	Continuous+Slow Pulse	Continuous+Fast Pulse
Operating Temperature	-20 ~ +60℃				
Storage Temperature	-30 ~ +70℃				
Weight	15g			17g	

RoHS
Compliant

KPI-G2510 PIEZO BUZZER

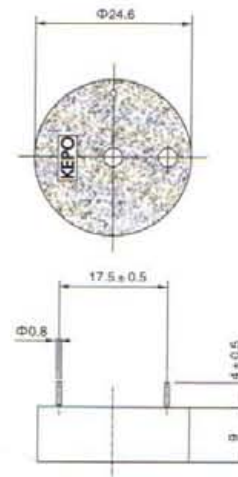


Model No	KPI-G2510
Rated Voltage	12VDC
Max Allowable Voltage	3-30VDC
Max Rated Current	12mA
Min Sound Pressure Level	75dB/12VDC/30cm
Resonant Frequency	3.6 ± 0.5 KHz
Tone Nature	Continuous
Operating Temperature	$-20 \sim +80^{\circ}\text{C}$
Storage Temperature	$-30 \sim +100^{\circ}\text{C}$
Weight	6g

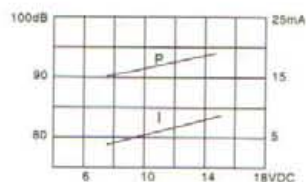
RoHS
Compliant

color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



KPI-G3010 PIEZO BUZZER

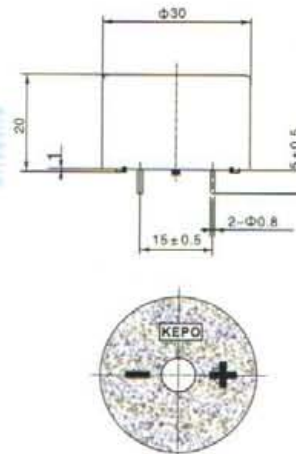


Model No	KPI-G3010
Rated Voltage	12VDC
Max Allowable Voltage	3-24VDC
Max Rated Current	15mA
Min Sound Pressure Level	90dB/12VDC/30cm
Resonant Frequency	3.9 ± 0.5 KHz
Tone Nature	Continuous
Operating Temperature	$-20 \sim +80^{\circ}\text{C}$
Storage Temperature	$-30 \sim +100^{\circ}\text{C}$
Weight	8g

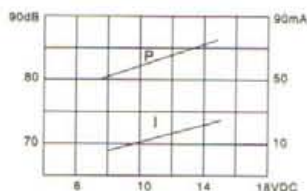
RoHS
Compliant

color Black
PC Housing Material
Pin Terminal

DIMENSIONS



KPI-G3017B PIEZO BUZZER

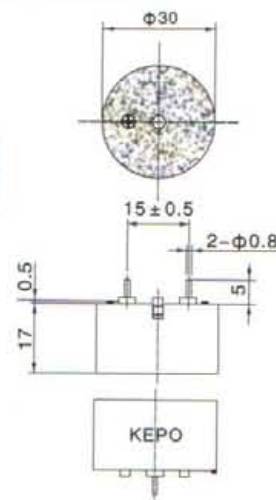


Model No	KPI-G3017B
Rated Voltage	12VDC
Max Allowable Voltage	3-24VDC
Max Rated Current	20mA
Min Sound Pressure Level	80dB/12VDC/30cm
Resonant Frequency	2.0 ± 0.5 KHz
Tone Nature	Continuous
Operating Temperature	$-20 \sim +80^{\circ}\text{C}$
Storage Temperature	$-30 \sim +100^{\circ}\text{C}$
Weight	6g

RoHS
Compliant

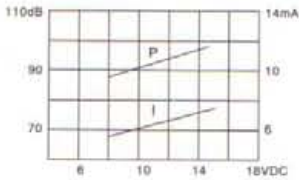
color Black
PC Housing Material
Pin Terminal

DIMENSIONS



The information contained herein is believed to be correct, but no guarantee for accuracy, completeness, or KEPO Electronics Ltd reserves the right to make changes without notification.

KPI-G3020 PIEZO BUZZER



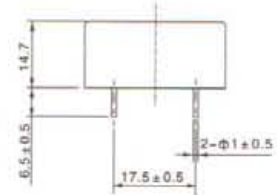
Model No	KPI-G3020
Rated Voltage	12VDC
Max Allowable Voltage	3-20VDC
Max Rated Current	10mA
Min Sound Pressure Level	90dB/12VDC/30cm
Resonant Frequency	2.9 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	7g

RoHS
Compliant

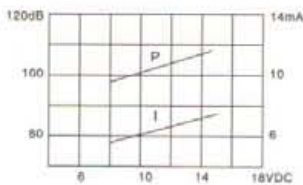
DIMENSIONS



color Black
ABS Housing Material
Pin Terminal



KPI-G3029 PIEZO BUZZER



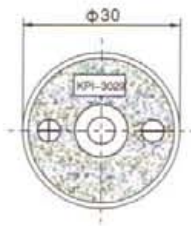
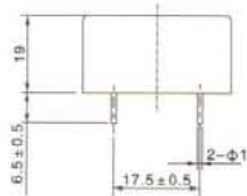
Model No	KPI-G3029
Rated Voltage	12VDC
Max Allowable Voltage	3-20VDC
Max Rated Current	10mA
Min Sound Pressure Level	98 ± 3dB/12VDC/30cm
Resonant Frequency	2.9 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +70°C
Storage Temperature	-30 ~ +85°C
Weight	8g

RoHS
Compliant

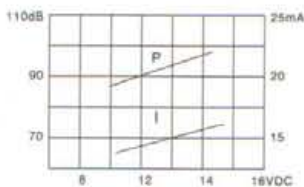
DIMENSIONS



color Black
PC Housing Material
Pin Terminal



KPI-G3700 PIEZO BUZZER



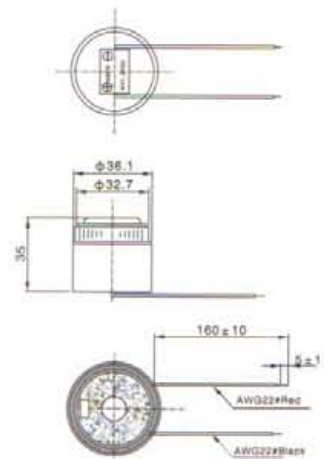
Model No	KPI-G3700
Rated Voltage	12VDC
Max Allowable Voltage	2-16VDC
Max Rated Current	15mA
Min Sound Pressure Level	90dB/12VDC/100cm
Resonant Frequency	3.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	30g

RoHS
Compliant

DIMENSIONS



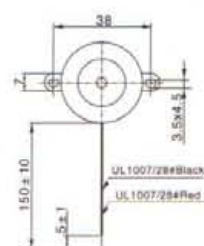
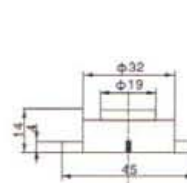
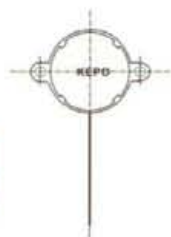
color Black
ABS Housing Material
Wire Terminal



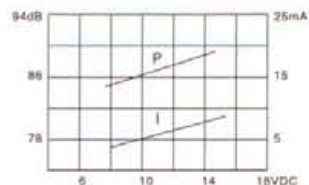
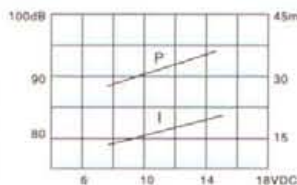
KPI-G3210L SERIES PIEZO BUZZER

DIMENSIONS

color Black/White
ABS Housing Material
Wire Terminal



Model No	KPI-G3210L	KPI-G3210ML
Rated Voltage	12VDC	
Max Allowable Voltage	3-24VDC	3-20VDC
Max Rated Current	15mA	
Min Sound Pressure Level	90dB/12VDC/30cm	85dB/12VDC/30cm
Resonant Frequency	3.7 ± 0.5KHz	
Tone Nature	Continuous	Pulse
Operating Temperature	-20~+60°C	
Storage Temperature	-30~+70°C	
Weight	8g	

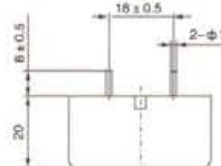
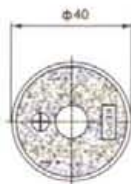


RoHS
Compliant

KPI-G4020 SERIES PIEZO BUZZER

DIMENSIONS

color Black
PC Housing Material
Pin Terminal

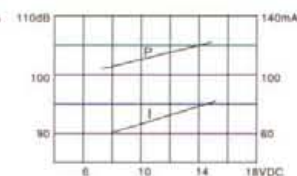
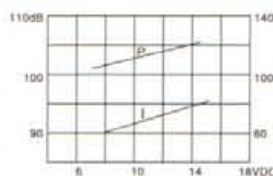


DIMENSIONS

color Black
PC Housing Material
Wire Terminal



Model No	KPI-G4020	KPI-G4020L
Rated Voltage	12VDC	
Max Allowable Voltage	3-24VDC	3-20VDC
Max Rated Current	80mA	
Min Sound Pressure Level	103 ± 3dB/12VDC/100cm	
Resonant Frequency	3.2 ± 0.5KHz	
Tone Nature	Continuous	
Operating Temperature	-20~+80°C	
Storage Temperature	-30~+100°C	
Weight	12.5g	



RoHS
Compliant

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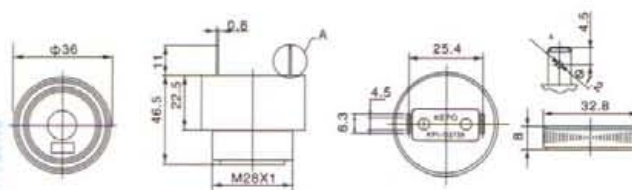
KPI-G37XX SERIES PIEZO BUZZER

color Black
ABS Housing Material
Pin Terminal



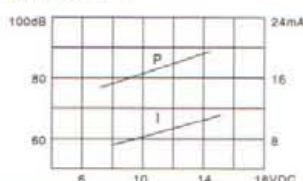
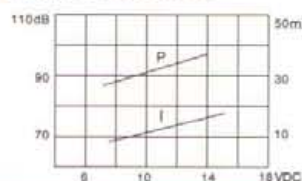
DIMENSIONS

KPI-G3739/3740



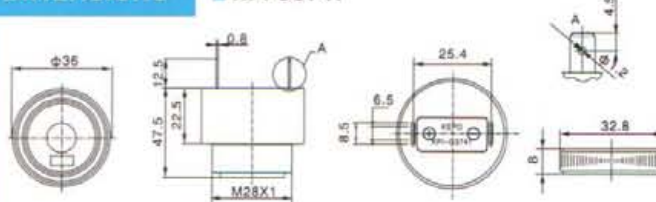
KPI-G3739/3740

KPI-G3741



DIMENSIONS

KPI-G3741



Model No	KPI-G3739	KPI-G3740	KPI-G3741
Rated Voltage		12VDC	
Max Allowable Voltage	6-30VDC	5-30VDC	5-25VDC
Max Rated Current		20mA	
Min Sound Pressure Level	90dB/12VDC/30cm	85dB/12VDC/30cm	
Resonant Frequency	2.9 ± 0.5KHz		
Tone Nature	Slow Pulse	Siren	Pulse
Operating Temperature	-20~+60℃	-20~+70℃	
Storage Temperature	-30~+70℃	-30~+80℃	
Weight		27g	29g

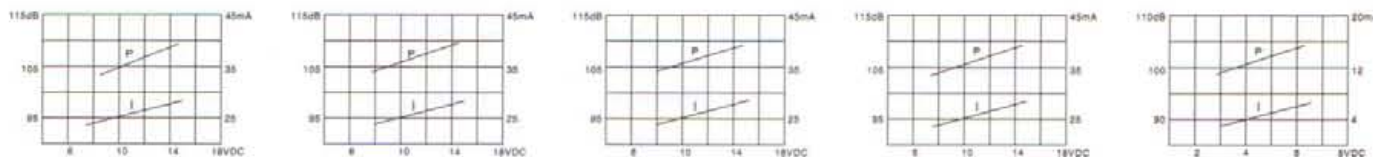
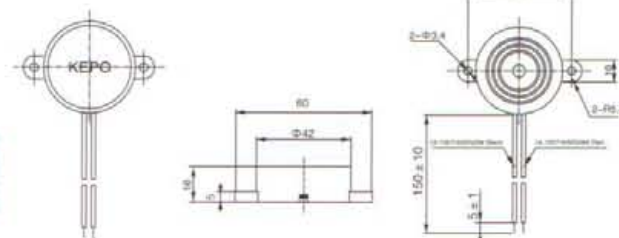
RoHS Compliant

KPI-G421XL SERIES PIEZO BUZZER

color Black
ABS Housing Material
Wire Terminal



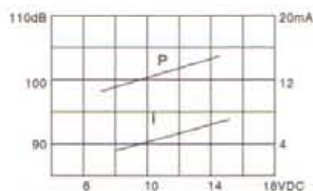
DIMENSIONS



Model No	KPI-G4210L	KPI-G4211L	KPI-G4212L	KPI-G4213L	KPI-G4214L
Rated Voltage	12VDC				5VDC
Max Allowable Voltage	3-20VDC				2-8VDC
Max Rated Current	12mA	20mA			
Min Sound Pressure Level	90dB/12VDC/30cm	98dB/12VDC/30cm	90dB/12VDC/30cm		96dB/5VDC/30cm
Resonant Frequency	2.8 ± 0.5KHz				
Tone Nature	Continuous		Fast Pulse	Slow Pulse	Continuous
Operating Temperature	-20~-+60℃				
Storage Temperature	-30~-+70℃				
Weight	13g				

RoHS Compliant

KPI-G4000P PIEZO BUZZER



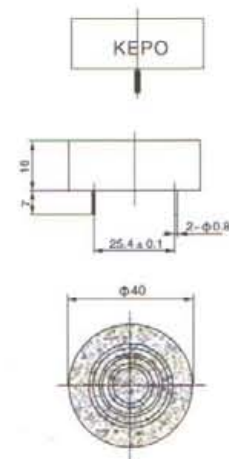
Model No	KPI-G4000P
Rated Voltage	12VDC
Max Allowable Voltage	3-20VDC
Max Rated Current	12mA
Min Sound Pressure Level	98dB/12VDC/30cm
Resonant Frequency	2.8 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +70°C
Weight	13g

RoHS
Compliant

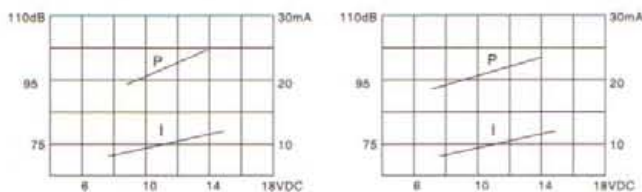
DIMENSIONS



color Black
ABS Housing Material
Pin Terminal



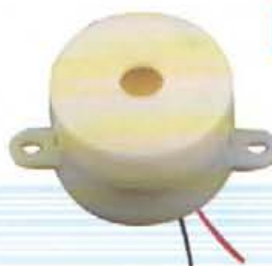
KPI-G401XL PIEZO BUZZER



Model No	KPI-G4010L	KPI-G4012L
Rated Voltage	12VDC	
Max Allowable Voltage	3-24VDC	
Max Rated Current	12mA	
Min Sound Pressure Level	100dB/12VDC/30cm	95dB/12VDC/30cm
Resonant Frequency	3.0 ± 0.5KHz	
Tone Nature	Continuous	Fast Pulse
Operating Temperature	-20 ~ +70°C	
Storage Temperature	-30 ~ +80°C	
Weight	18g	

RoHS
Compliant

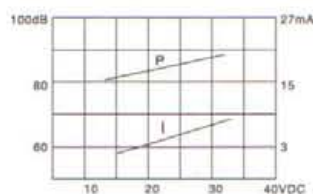
DIMENSIONS



color Straw Yellow
ABS Housing Material
Wire Terminal



KPI-G4028 PIEZO BUZZER



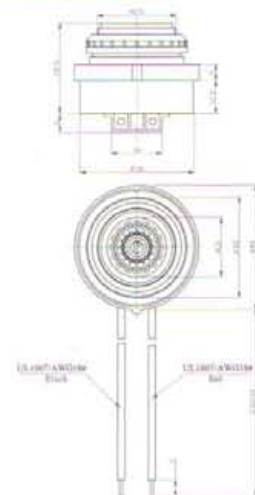
Model No	KPI-G4028
Rated Voltage	24VDC
Max Allowable Voltage	15-48VDC
Max Rated Current	11mA
Min Sound Pressure Level	76dB/24VDC/100cm
Resonant Frequency	2.75 ± 0.5KHz
Tone Nature	Pulse
Operating Temperature	-20 ~ +70°C
Storage Temperature	-30 ~ +80°C
Weight	25g

RoHS
Compliant

DIMENSIONS



color Caesious
PA Housing Material
Pin Terminal

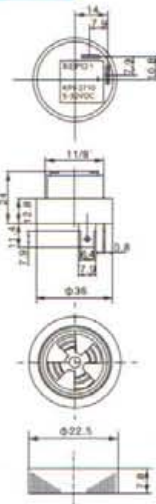


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DIMENSIONS



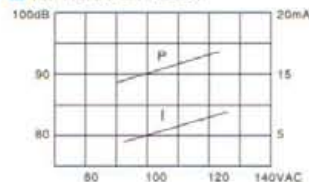
Model No	KPI-G3710
Rated Voltage	12VDC/AC
Max Allowable Voltage	5-30VDC/AC
Max Rated Current	10mA
Min Sound Pressure Level	75dB/12VDC/AC/60cm
Resonant Frequency	2.9 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +85℃
Storage Temperature	-30 ~ +100℃
Weight	30g



color Black
PC Housing Material
Pin Terminal

RoHS
Compliant

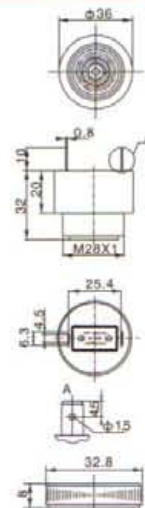
DIMENSIONS



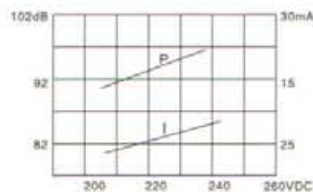
Model No	KPI-G3720	KPI-G3721-24VDC/AC	KPI-G3721-120V
Rated Voltage	24VDC		120VAC
Max Allowable Voltage	6-30VDC	5-24VDC/AC	40-125VAC
Max Rated Current	20mA		15mA
Min Sound Pressure Level	104dB/24VDC/30cm	88dB/24VDC/60cm	88dB/120VAC/60cm
Resonant Frequency	2.9 ± 0.5KHz		
Tone Nature	Continuous	Pulse	
Operating Temperature	-20 ~ +60℃		
Storage Temperature	-30 ~ +70℃		
Weight	34g	24g	



color Black
ABS Housing Material
Pin/Wire Terminal

RoHS
Compliant

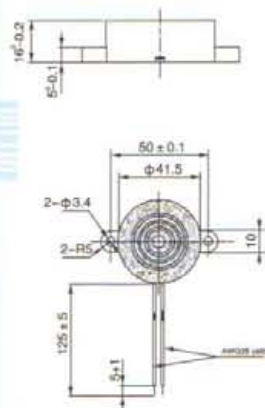
DIMENSIONS



Model No	KPI-G4220-110	KPI-G4220-220
Rated Voltage	110VAC	220VAC
Max Allowable Voltage	80-130VAC	200-240VAC
Max Rated Current	15mA	
Min Sound Pressure Level	90dB/110VAC/30cm	92dB/220VAC/30cm
Resonant Frequency	2.8 ± 0.5KHz	
Tone Nature	Continuous	
Operating Temperature	-20 ~ +60℃	
Storage Temperature	-30 ~ +70℃	
Weight	14g	



color Black
ABS Housing Material
Wire Terminal



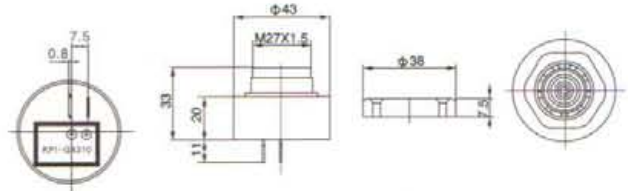
RoHS
Compliant

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KPI-G431X SERIES PIEZO BUZZER

DIMENSIONS

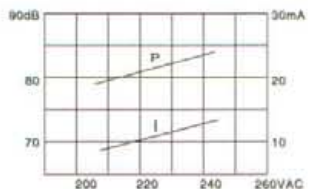
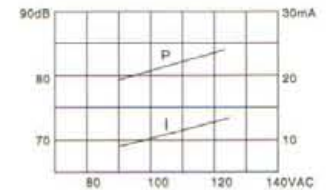
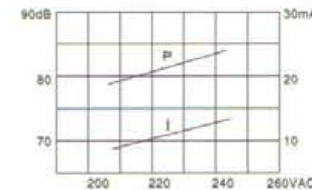
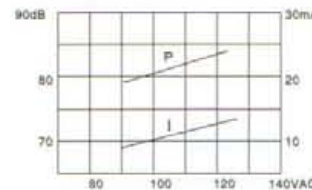
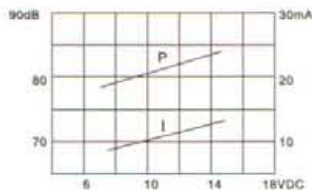
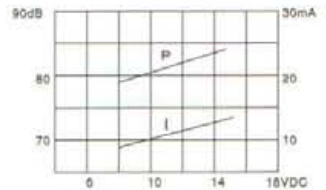
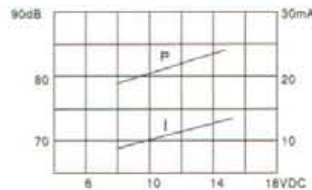
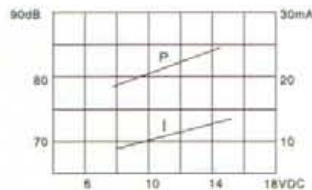
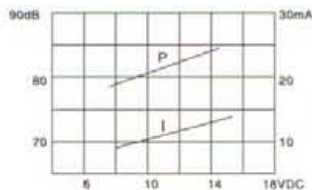
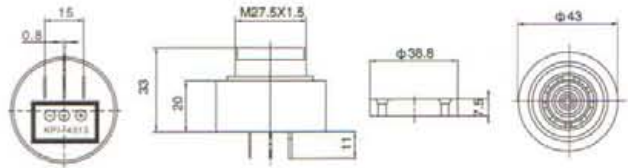
color Black
PBT Housing Material
Pin Terminal



KPI-G4313/KPI-G4314

DIMENSIONS

color Black
PBT Housing Material
Pin Terminal



Model No	KPI-G4310	KPI-G4311	KPI-G4312	KPI-G4313	KPI-G4314
Rated Voltage	12VDC				
Max Allowable Voltage	6-28VDC				
Max Rated Current	20mA				
Min Sound Pressure Level	80dB/12VDC/60cm				
Resonant Frequency	2.9 ± 0.5KHz				
Tone Nature	Continuous	Slow Pulse	Fast Pulse	Continuous+Slow Pulse	Continuous+Fast Pulse
Operating Temperature	-20 ~ +80°C				
Storage Temperature	-30 ~ +100°C				
Weight	40g				

Model No	KPI-G4310-110VAC	KPI-G4310-230VAC	KPI-G4311-110VAC	KPI-G4311-230VAC
Rated Voltage	110VAC	230VAC	110VAC	230VAC
Max Allowable Voltage	80-130VAC	200-240VAC	80-130VAC	200-240VAC
Max Rated Current	20mA	20mA	20mA	20mA
Min Sound Pressure Level	75dB/110VAC/60cm	80dB/230VAC/60cm	85dB/110VAC/60cm	80dB/230VAC/60cm
Resonant Frequency	2.9±0.5KHz			
Tone Nature	Continuous		Slow pulse	
Operating Temperature	-20 ~ +80℃			
Storage Temperature	-30 ~ +100℃			
Weight	40g			

RoHS
Compliant

KPI-G432X SERIES PIEZO BUZZER

DIMENSIONS

color Black
PBT Housing Material
Pin Terminal

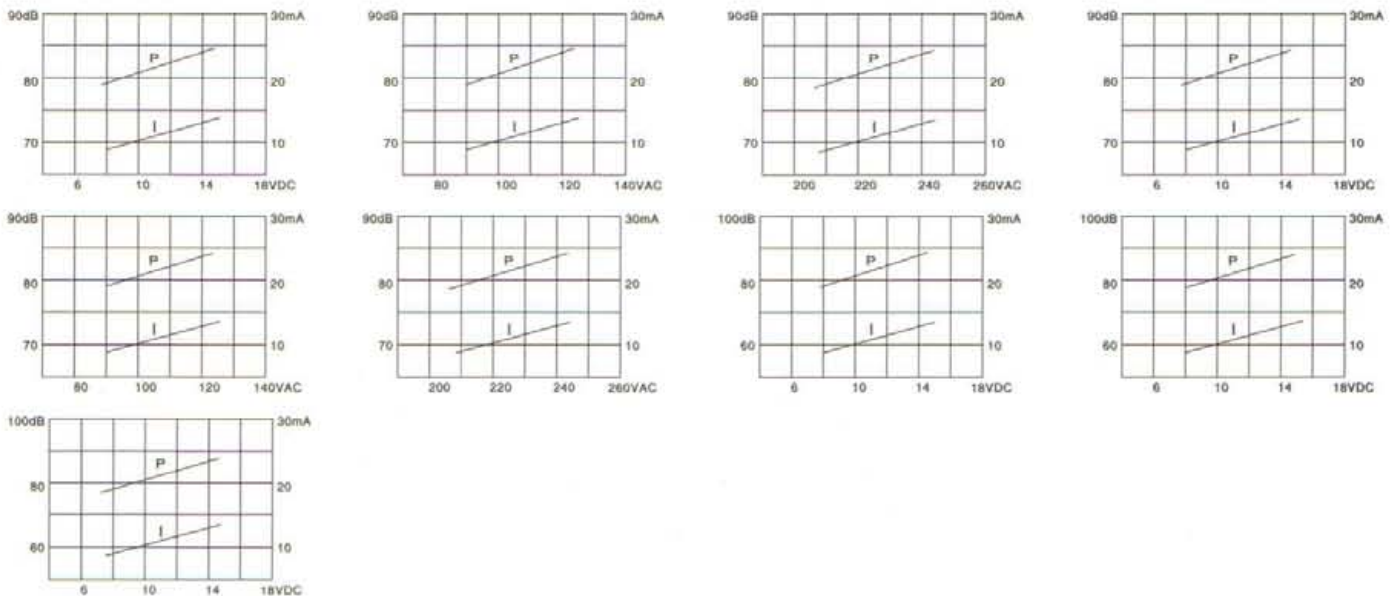
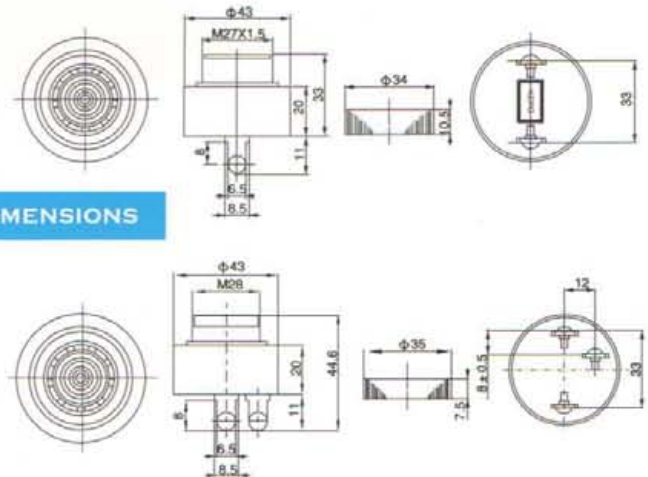


KPI-G4323/KPI-G4324

color Black
PBT Housing Material
Pin Terminal



DIMENSIONS



Model No	KPI-G4320	KPI-G4320-110VAC	KPI-G4320-230VAC	KPI-G4321	KPI-G4321-110VAC
Rated Voltage	12VDC	110VAC	230VAC	12VDC	110VAC
Max Allowable Voltage	6-28VDC	80-130VAC	200-240VAC	6-28VDC	100-140VAC
Max Rated Current	20mA				
Min Sound Pressure Level	80dB/12VDC/60cm	85dB/110VAC/60cm	80dB/230VAC/60cm	80dB/12VDC/60cm	80dB/110VAC/60cm
Resonant Frequency	2.9 ± 0.5KHz				
Tone Nature	Continuous			Slow Pulse	
Operating Temperature	-20 ~ +80℃				
Storage Temperature	-30 ~ +100℃				
Weight	40g				

Model No	KPI-G4321-230VAC	KPI-G4322	KPI-G4323	KPI-G4324
Rated Voltage	230VAC		12VDC	
Max Allowable Voltage	200-240VAC		6-28VDC	
Max Rated Current	20mA			
Min Sound Pressure Level	80dB/230VAC/60cm		80dB/12VDC/60cm	
Resonant Frequency	2.9 ± 0.5KHz			
Tone Nature	Slow Pulse	Fast Pulse	Continuous+Slow Pulse	Continuous+Fast Pulse
Operating Temperature	-20 ~ +80°C			
Storage Temperature	-30 ~ +100°C			
Weight	40g			

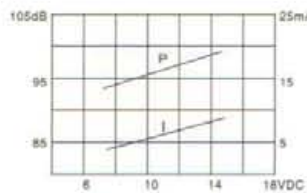
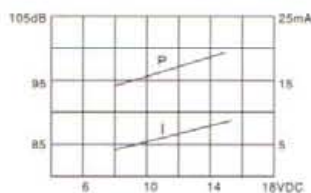
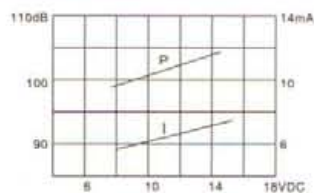
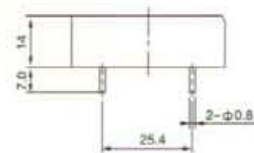
RoHS
Compliant

Piezo Buzzer

KPI-G433X SERIES PIEZO BUZZER

DIMENSIONS

color Black
ABS Housing Material
Pin Terminal



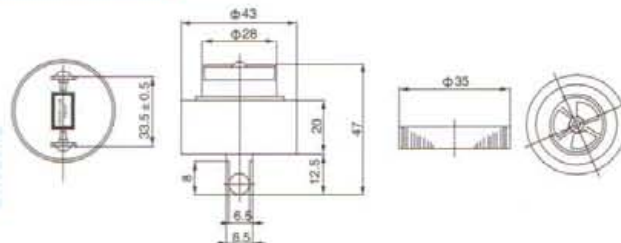
Model No	KPI-G4330	KPI-G4332	KPI-G4333
Rated Voltage		12VDC	
Max Allowable Voltage		3-20VDC	
Max Rated Current	10mA		15mA
Min Sound Pressure Level	100dB/12VDC/30cm		95dB/12VDC/30cm
Resonant Frequency		2.9 ± 0.5KHz	
Tone Nature	Continuous	Slow Pulse	Fast Pulse
Operating Temperature		-20 ~ +60°C	
Storage Temperature		-30 ~ +70°C	
Weight	11g		12g

RoHS
Compliant

KPI-G434X SERIES PIEZO BUZZER

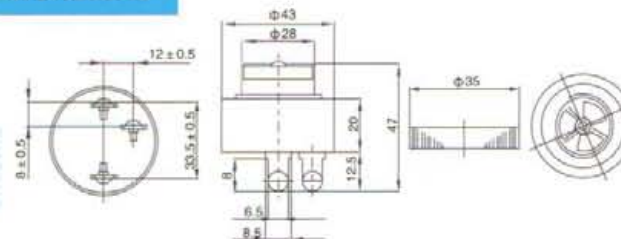
DIMENSIONS

color Black
PBT Housing Material
Pin Terminal

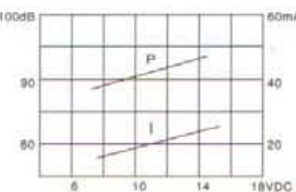
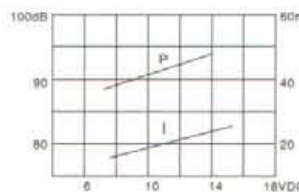


DIMENSIONS

color Black
PC Housing Material
Pin Terminal

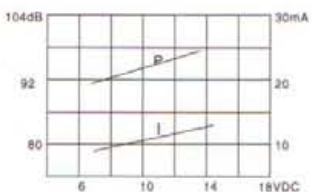
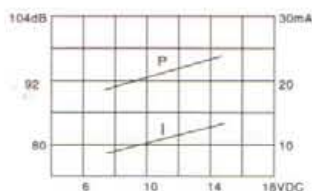
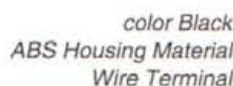


Model No	KPI-G4340	KPI-G4343
Rated Voltage		12VDC
Max Allowable Voltage		6-18VDC
Max Rated Current		25mA
Min Sound Pressure Level		90dB/12VDC/30cm
Resonant Frequency		2.9 ± 0.5KHz
Tone Nature	Continuous	Continuous+Fast Pulse
Operating Temperature		-20 ~ +80°C
Storage Temperature		-30 ~ +100°C
Weight		40g



RoHS
Compliant

RoHS
Compliant



LA 1007/AWG28FFred

LA 1007/AWG28FFred

130 ± 10

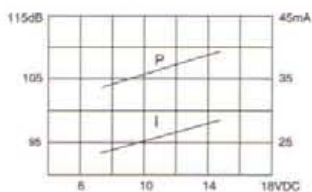
5 ± 1

25

45

KES-0

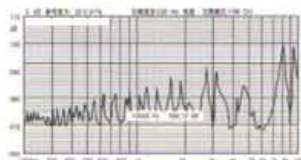
Graph showing the relationship between V_{OC} (X-axis, 6 to 18V) and current (Y-axis, 95 to 115mA) for the 18V OC cell. The graph displays two linear trends: 'p' (top line) and 'i' (bottom line).



RoHS
Compliant

PCT-G2000 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



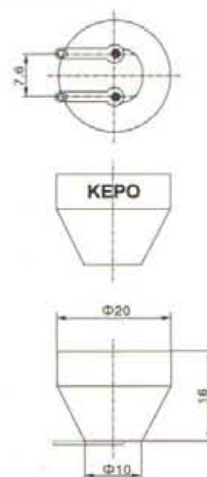
Model No	PCT-G2000
Rated Voltage	2.83Vrms Sine wave
Max Allowable Voltage	30Vrms Sine wave
Min Sound Pressure Level	90dB at 2.83Vrms/2.5-30KHz/10cm
Operating Temperature	-20-60°C
Storage Temperature	-30-70°C

RoHS
Compliant



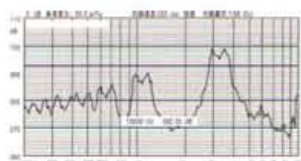
color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



PCT-G3011L1 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



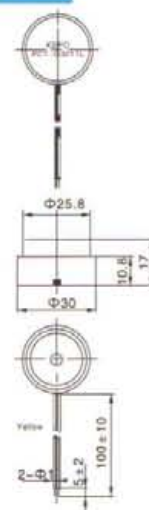
Model No	PCT-G3011L1
Rated Voltage	30Vp-p Square wave
Max Allowable Voltage	200Vp-p Square wave
Min Sound Pressure Level	105 ± 5dB 30Vp-p/3.3KHz/30cm
Capacitance at 100HZ	20000 ± 30%PF
Resonant Frequency	3.3 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20-60°C
Storage Temperature	-30-70°C

RoHS
Compliant



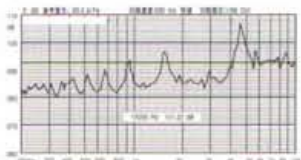
color Ivory
ABS Housing Material
Wire Terminal

DIMENSIONS



PCT-G4000 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



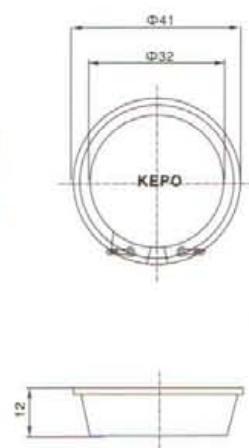
Model No	PCT-G4000
Rated Voltage	2.83Vrms Sine wave
Max Allowable Voltage	10Vrms Sine wave
Min Sound Pressure Level	90dB 2.83Vrms/2.5-20KHz/50cm
Operating Temperature	-20-80°C
Storage Temperature	-30-100°C

RoHS
Compliant



color Black
PC Housing Material
Pin Terminal

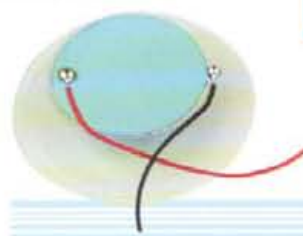
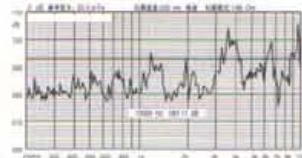
DIMENSIONS



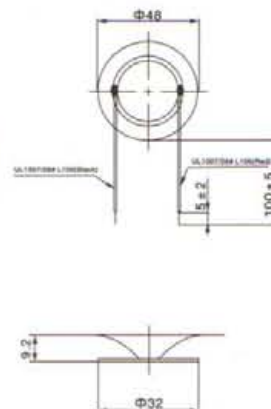
The information contained herein is believed to be correct, but no guarantee for accuracy completeness KEPO Electronics Ltd reserves the right to make changes without notification

PCT-G4802 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



DIMENSIONS



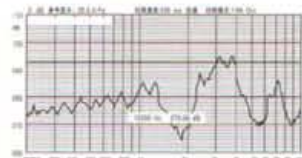
Model No	PCT-G4802
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Min Sound Pressure Level	90 ± 3dB/12Vp-p Square wave/3.4KHz/30cm
Capacitance at 100HZ	273nF
Operating Temperature	-40 ~ +110°C
Storage Temperature	-40 ~ +110°C
weight	5g

color White
PEI Housing Material
Wire Terminal

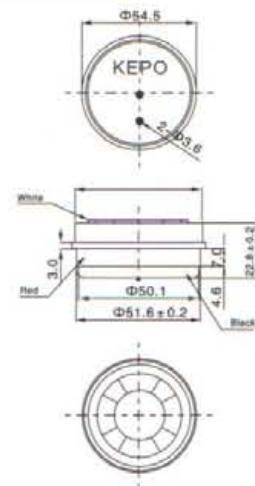
RoHS
Compliant

PCT-G1500 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



DIMENSIONS



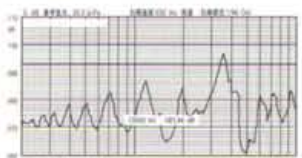
Model No	PCT-G1500
Rated Voltage	50Vp-p Square wave
Max Allowable Voltage	60Vp-p Square wave
Min Sound Pressure Level	95dB/ 50Vp-p Square Wave/3.5KHz/100cm
Capacitance at 100HZ	30000 ± 30%PF
Operating Temperature	-20~+60° C
Storage Temperature	-30~+70° C
weight	35g

color Red
ABS Housing Material

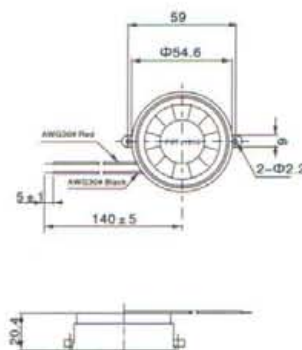
RoHS
Compliant

PCT-G1510 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



DIMENSIONS



Model No	PCT-G1510
Rated Voltage	125Vp-p Square wave
Max Allowable Voltage	150Vp-p Square wave
Min Sound Pressure Level	98dB/24V/100mm
Operating Temperature	-20~+60° C
Storage Temperature	-30~+70° C
weight	27g

color White
ABS Housing Material
Wire Terminal

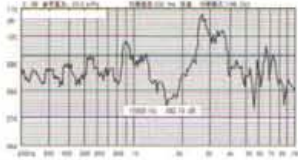
RoHS
Compliant

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Ultrasonic Transducer

PCT-G4540 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



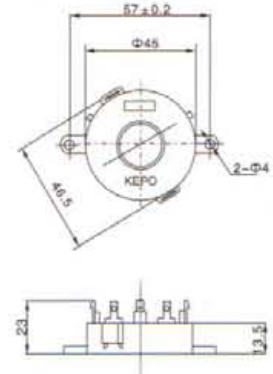
Model No	PCT-G4540
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Min Sound Pressure Level	100dB/12Vp-p Square Wave/3.3KHz/30cm
Capacitance at 100HZ	273nF
Resonant Frequency	3.3 ± 0.5KHz
Tone Nature	Continuous
weight	9g
Operating Temperature	-40~+60°C
Storage Temperature	-40~+60°C

RoHS
Compliant



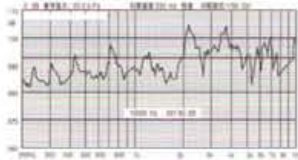
color Black
PA66 Housing Material
Pin Terminal

DIMENSIONS



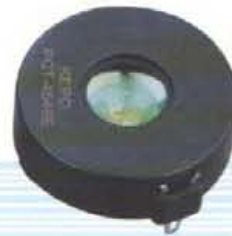
PCT-G4546E ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



Model No	PCT-G4546E
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Min Sound Pressure Level	97dB/12Vp-p Square Wave/3.3KHz/30cm
Capacitance at 100HZ	273nF
Resonant Frequency	3.3 ± 0.5KHz
Operating Temperature	-40~+60°C
Storage Temperature	-40~+60°C
weight	9g

RoHS
Compliant



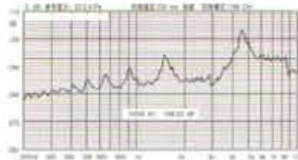
color Black
PA66 Housing Material
Pin Terminal

DIMENSIONS



PCT-G5100 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



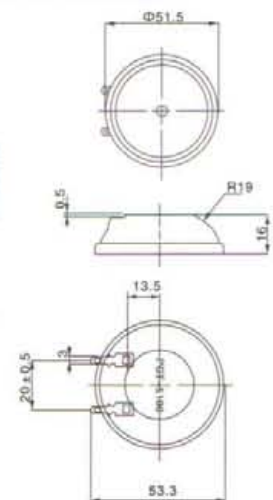
Model No	PCT-G5100
Rated Voltage	2.83Vrms Sine wave
Max Allowable Voltage	30Vp-p Square wave
Min Sound Pressure Level	90dB/2.83Vrms/2.5-8KHz/100cm
Resonant Frequency	2.5-60KHz
Operating Temperature	-20~+70° C
Storage Temperature	-30~+80° C
weight	10g

RoHS
Compliant



color Black
ABS Housing Material
Pin Terminal

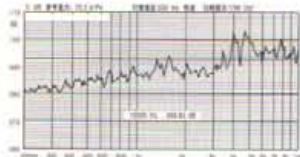
DIMENSIONS



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PCT-G5120 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



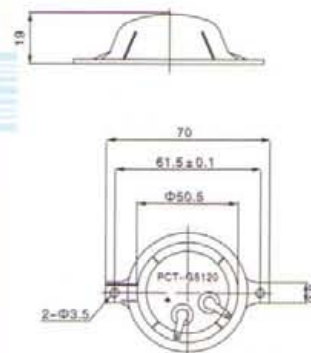
Model No	PCT-G5120
Rated Voltage	2.83Vrms Sine wave
Max Allowable Voltage	30Vp-p Square wave
Min Sound Pressure Level	90dB/2.83 Vrms/2.5-8KHz/100cm
Resonant Frequency	2.5-60KHz
Operating Temperature	-20~+70° C
Storage Temperature	-30~+80° C

RoHS
Compliant



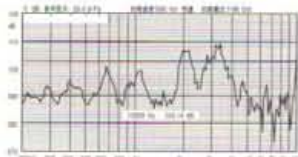
color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



PCT-G5700 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



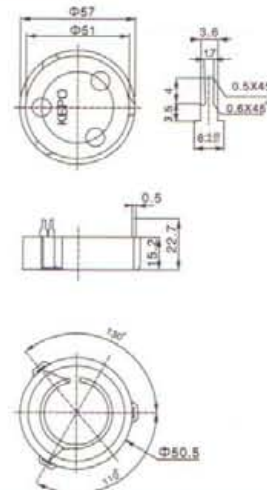
Model No	PCT-G5700
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	60Vp-p Square wave
Min Sound Pressure Level	100dB/12Vp-p Square Wave/3.3KHz/10cm
Capacitance at 100HZ	200 ± 30% nF
Resonant Frequency	2-4KHz
Operating Temperature	-20~+80°C
Storage Temperature	-30~+60°C
weight	14g

RoHS
Compliant



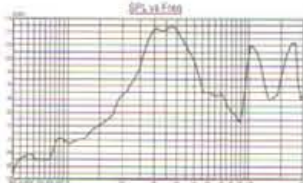
color Black
PA66 Housing Material
Pin Terminal

DIMENSIONS



PCT-G5720 ULTRASONIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



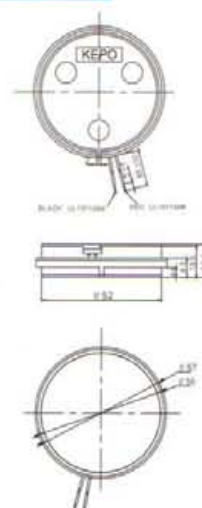
Model No	PCT-G5720
Rated Voltage	4.2Vrms Sine Wave
Max Allowable Voltage	60Vp-p Square Wave /max.
Min Sound Pressure Level	104 ± 3dB/4.2Vrms Sine Wave/1-5KHz/30cm
Capacitance	200,000pF ± 30%(at 100Hz)
Max Wire Pull	5N(Wire can't bear pull after installation)
Resonant Frequency	1-5KHz
Operating Temperature	-40 ~ +70°C
Storage Temperature	-40 ~ +80°C
weight	15G

RoHS
Compliant



color Black
PC Housing Material
Wire Terminal

DIMENSIONS

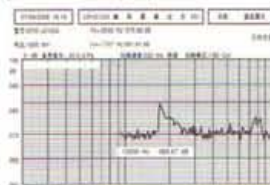


The information contained herein is believed to be correct but no guarantee for accuracy completeness KEPO Electronics Ltd reserves the right to make changes without notification.

Magnetic Transducer(without driving circuit)

KP12-G105 SERIES MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



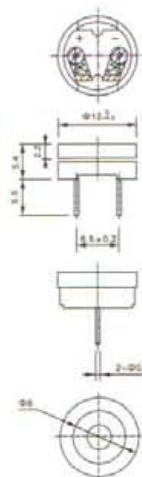
Model No	KP12-G105A	KP12-G105B
Rated Voltage	1.5V	
Operating Voltage	1~3V	1~2V
Max Rated Current	40mA	10mA
Coil Resistance (DC)	16 ± 4 Ω	42 ± 6 Ω
Coil Impedance (AC)	40 Ω	120 Ω
Min.Sound Pressure Level	75dB/2048Hz/1.5V/10cm	70dB/2048Hz/1.5V/10cm
Resonant Frequency	2048Hz	
Tone Nature	Continuous	
Operating Temperature	-20~+70°C	
Storage Temperature	-30~+80°C	
Weight	2g	

RoHS
Compliant



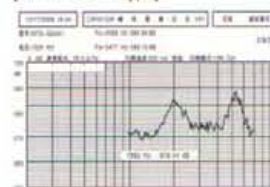
color Black
NORYL Housing Material
Pin Terminal

DIMENSIONS



KP12-G04A1 MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



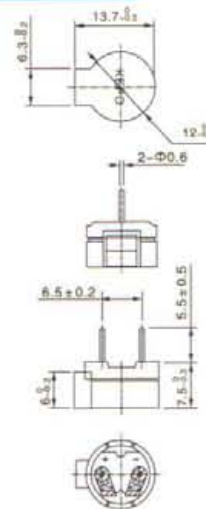
Model No	KP12-G04A1
Rated Voltage	1.5V
Operating Voltage	1~2V
Max Rated Current	70mA
Coil Resistance (DC)	6.5 ± 1 Ω
Coil Impedance (AC)	22 Ω
Min.Sound Pressure Level	80dB/1.5V/2048Hz/10cm
Resonant Frequency	2048Hz
Tone Nature	Continuous
Operating Temperature	-20~+70°C
Storage Temperature	-30~+80°C
Weight	2g

RoHS
Compliant



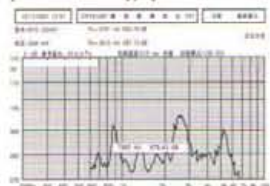
color Black
MPPO Housing Material
Pin Terminal

DIMENSIONS



KP12-G04B1 MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



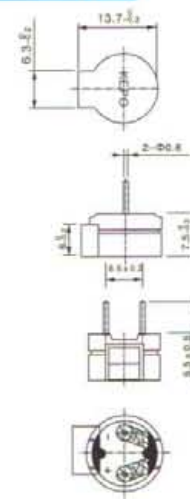
Model No	KP12-G04B1
Rated Voltage	1.5V
Operating Voltage	1~2V
Max Rated Current	70mA
Coil Resistance (DC)	6.5 ± 1 Ω
Coil Impedance (AC)	22 Ω
Min.Sound Pressure Level	94dB/1.5V/2731Hz/10cm
Resonant Frequency	2731Hz
Tone Nature	Continuous
Operating Temperature	-20~+70°C
Storage Temperature	-30~+80°C
Weight	2g

RoHS
Compliant



color Black
MPPO Housing Material
Pin Terminal

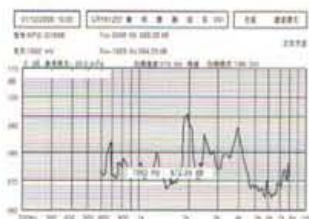
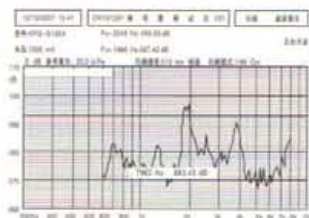
DIMENSIONS



The information contained herein is believed to be correct, but no guarantee for accuracy completeness. KEPO Electronics Ltd reserves the right to make changes without notification.

KP12-G185 SERIES MAGNETIC TRANSDUCER

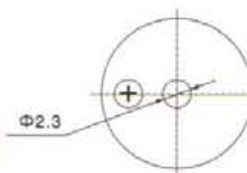
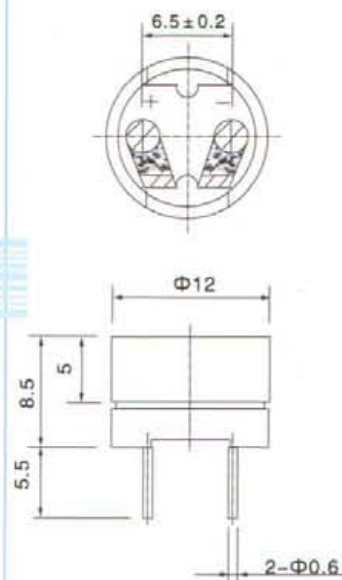
FREQUENCY RESPONSE
[actual curve of type]



color Black
NORYL Housing Material
Pin Terminal



DIMENSIONS

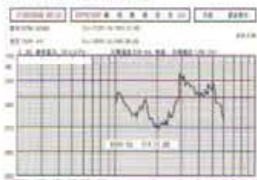


Model No	KP12-G185A	KP12-G185B	KP12-G185C
Rated Voltage	1.5V		
Operating Voltage	1~2V		
Max Rated Current	30mA	10mA	
Coil Resisatance (DC)	16 ± 4 Ω	42 ± 6 Ω	50 ± 7.5 Ω
Coil Impedance (AC)	40 Ω	120 Ω	140 Ω
Min.Sound Pressure Level	85dB/1.5V/2048Hz/10cm	80dB/2048Hz/1.5V/10cm	
Resonant Frequency	2048Hz		
Tone Nature	Continuous		
Operating Temperature	-20~+70℃		
Storage Temperature	-30~+80℃		
Weight	2g		

RoHS
Compliant

KPMG09A MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]

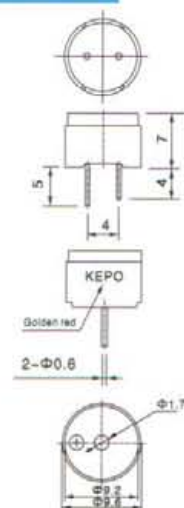


Model No	KPMG09A
Rated Voltage	1.5V
Operating Voltage	1~2V
Max Rated Current	80mA
Coil Resistance (DC)	5.5±1Ω
Coil Impedance (AC)	9.5±3Ω
Min.Sound Pressure Level	80dB/1.5V/3100Hz/10cm
Resonant Frequency	3100Hz
Tone Nature	Continuous
Operating Temperature	-20~+70℃
Storage Temperature	-30~+80℃
Weight	1g

color Black
PBT Housing Material
Pin Terminal



DIMENSIONS

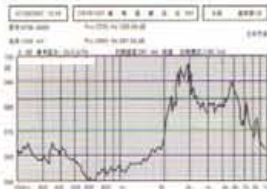


RoHS
Compliant

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KPMG09F MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



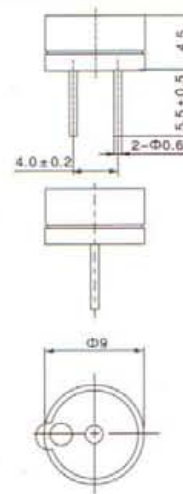
Model No	KPMG09F
Rated Voltage	1.5V
Operating Voltage	1~2V
Max Rated Current	80mA
Coil Resistance (DC)	$5.5 \pm 1 \Omega$
Coil Impedance (AC)	9Ω
Min.Sound Pressure Level	83dB/1.5V/2731Hz/10cm
Resonant Frequency	2731Hz
Tone Nature	Continuous
Operating Temperature	-20~+70℃
Storage Temperature	-30~+80℃
Weight	1g

RoHS
Compliant

DIMENSIONS

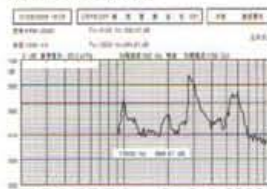


color Black
MPPO Housing Material
Pin Terminal



KPMG09C1 PIEZO BUZZER

FREQUENCY RESPONSE
[actual curve of type]



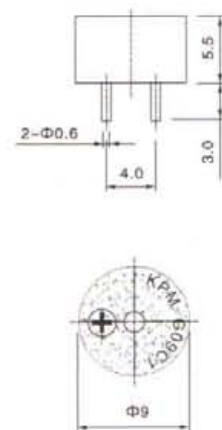
Model No	KPMG09C1
Rated Voltage	3V
Operating Voltage	2~5V
Max Rated Current	60mA
Coil Resistance	$25 \pm 4 \Omega$
Coil Impedance	45Ω
Min.Sound Pressure Level	85dB/10cm
Resonant Frequency	2731Hz
Operating Temperature	-20~+70℃
Store Temperature	-30~+80℃
Weight	1g

RoHS
Compliant

DIMENSIONS

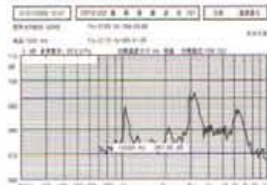


color Black
PBT Housing Material
Pin Terminal



KPM09-G04B MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



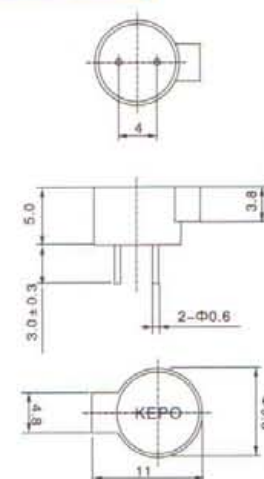
Model No	KPM09-G04B
Rated Voltage	1.5V
Operating Voltage	1~2V
Max Rated Current	80mA
Coil Resistance (DC)	$5.5 \pm 1 \Omega$
Coil Impedance (AC)	$9.5 \pm 3 \Omega$
Min.Sound Pressure Level	90dB/1.5V/3200Hz/10cm
Resonant Frequency	3200Hz
Tone Nature	Continuous
Operating Temperature	-20~+70℃
Storage Temperature	-30~+80℃
Weight	1g

RoHS
Compliant

DIMENSIONS

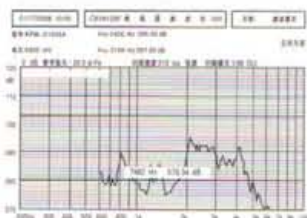
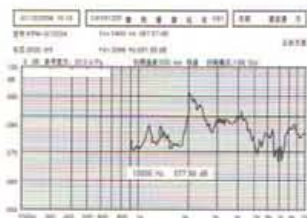


color Black
PBT Housing Material
Pin Terminal



KPM-G 12XXA SERIES MAGNETIC TRANSDUCER

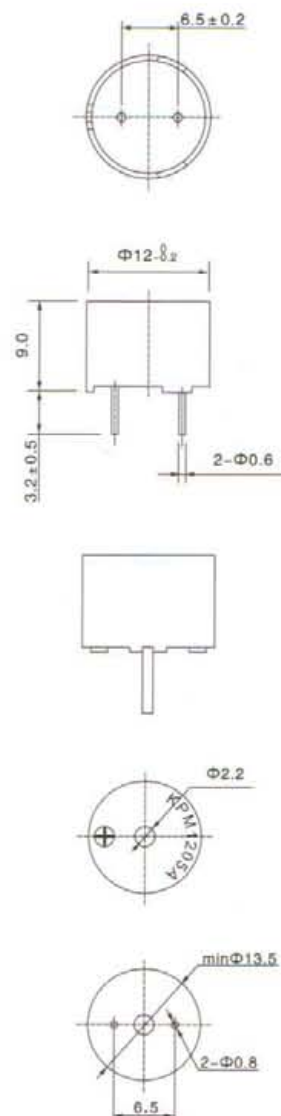
FREQUENCY RESPONSE
[actual curve of type]



color Black
PBT Housing Material
Pin Terminal



DIMENSIONS



Model No	KPM-G1203A	KPM-G1205A	KPM-G1212A
Rated Voltage	3V	5V	12V
Operating Voltage	2~5V	4~8V	8~16V
Max Rated Current	90mA	40mA	40mA
Coil Resistance (DC)	$16 \pm 4 \Omega$	$45 \pm 5 \Omega$	$140 \pm 14 \Omega$
Coil Impedance (AC)	40 Ω	80 Ω	240 Ω
Min.Sound Pressure Level	80dB/2400Hz/3V/10cm	85dB/2400Hz/5V/10cm	85dB/2400Hz/12V/10cm
Resonant Frequency	2400Hz		
Tone Nature	Continuous		
Operating Temperature	$-20 \sim +70^{\circ}\text{C}$		
Storage Temperature	$-30 \sim +80^{\circ}\text{C}$		
Weight	2g		

RoHS
Compliant

KPM-1203C MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



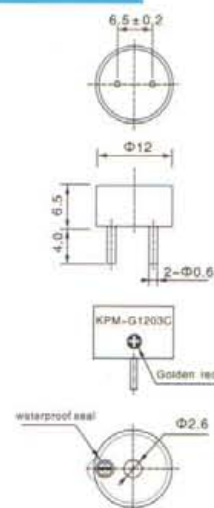
Model No	KPM-G1203C
Rated Voltage	3V
Operating Voltage	2~5V
Max Rated Current	150mA
Coil Resistance (DC)	$5.5 \pm 1 \Omega$
Coil Impedance (AC)	9.5 Ω
Min.Sound Pressure Level	85dB/2731Hz/3V/10cm
Resonant Frequency	2731Hz
Tone Nature	Continuous
Operating Temperature	$-20 \sim +70^{\circ}\text{C}$
Storage Temperature	$-30 \sim +80^{\circ}\text{C}$
Weight	1.4g

RoHS
Compliant



color Black
PPO Housing Material
Pin Terminal

DIMENSIONS

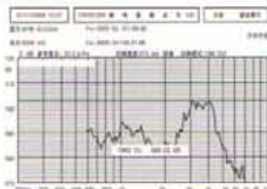


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Magnetic Transducer(without driving circuit)

KPM-G 1240A MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



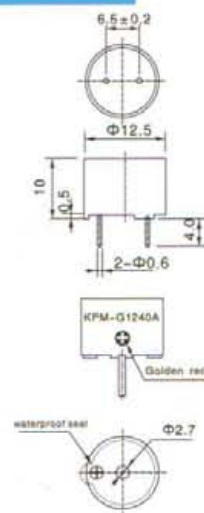
Model No	KPM-G1240A
Rated Voltage	3V
Operating Voltage	2~5V
Max Rated Current	50mA
Coil Resistance (DC)	14 ± 2 Ω
Coil Impedance (AC)	40 Ω
Min.Sound Pressure Level	94dB/4000Hz/3V/10cm
Resonant Frequency	4000Hz
Tone Nature	Continuous
Operating Temperature	-20~+70℃
Storage Temperature	-30~+80℃
Weight	2g

RoHS
Compliant



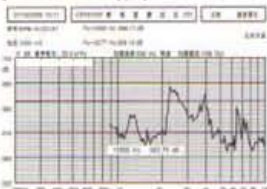
color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



KPM-G 1201AT MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



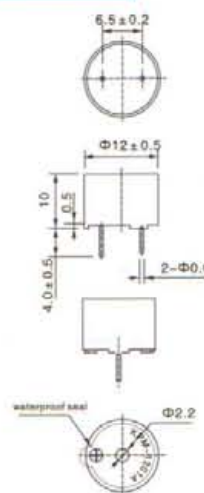
Model No	KPM-G1201AT
Rated Voltage	1.5V
Operating Voltage	1~2V
Max Rated Current	40mA
Coil Resistance (DC)	16 ± 2 Ω
Coil Impedance (AC)	40 Ω
Min.Sound Pressure Level	80dB/1.5V/2400Hz/10cm
Resonant Frequency	2400Hz
Tone Nature	Continuous
Operating Temperature	-20~+70℃
Storage Temperature	-30~+80℃
Weight	2g

RoHS
Compliant



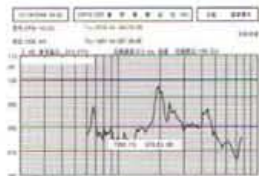
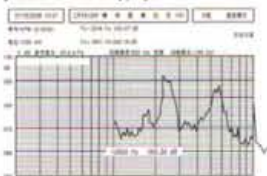
color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



KPM-G 16XXA SERIES MAGNETIC TRANSDUCER

FREQUENCY RESPONSE
(actual curve of type)



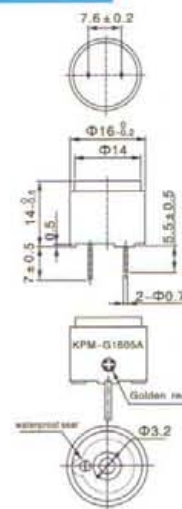
Model No	KPM-G1605A	KPM-G1612A
Rated Voltage	5V	12V
Operating Voltage	4~8V	6~18V
Max Rated Current	40mA	
Coil Resistance (DC)	50 ± 5 Ω	115 ± 12 Ω
Coil Impedance (AC)	110 Ω	200 Ω
Min.Sound Pressure Level	85dB/2048Hz/5V/10cm	85dB/2048Hz/12V/10cm
Resonant Frequency	2048Hz	
Tone Nature	Continuous	
Operating Temperature	-20~+70℃	-30~+80℃
Storage Temperature	-30~+80℃	-40~+85℃
Weight	7g	

RoHS
Compliant

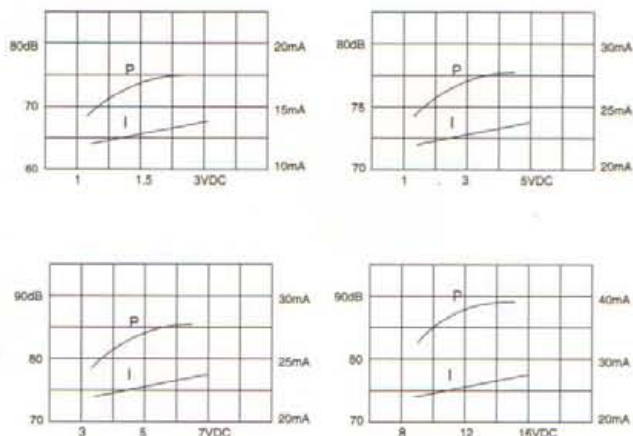


color Black
MPPO Housing Material
Pin Terminal

DIMENSIONS



KPXG9650B-X SERIES MAGNETIC BUZZER

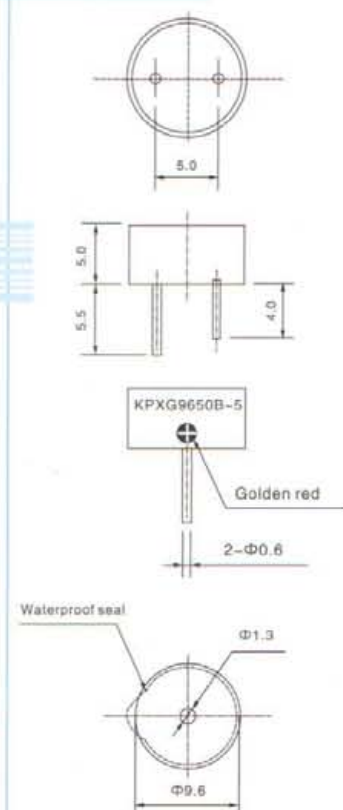


Model No	KPXG9650B-1	KPXG9650B-3	KPXG9650B-5	KPXG9650B-12
Rated Voltage	1.5VDC	3VDC	5VDC	12VDC
Operating Voltage	1.2~3VDC	2~5VDC	4~8VDC	8~15VDC
Max Rated Current	15mA	30mA	30mA	30mA
Min.Sound Pressure Level	70dB/1.5V/10cm	75dB/3VDC/10cm	80dB/5VDC/10cm	80dB/12VDC/10cm
Resonant Frequency	3.1 ± 0.2 KHz	2.7 ± 0.3 KHz	2.7 ± 0.3 KHz	2.7 ± 0.3 KHz
Tone Nature	Continuous			
Operating Temperature	-20~+70°C			
Storage Temperature	-30~+80°C			
Weight	1g			

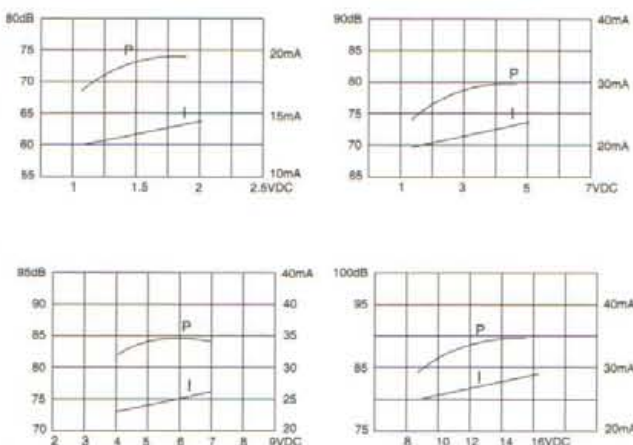
RoHS
Compliant


color Black
MPPO Housing Material
Pin Terminal

DIMENSIONS



KPX-G09XXB SERIES MAGNETIC BUZZER

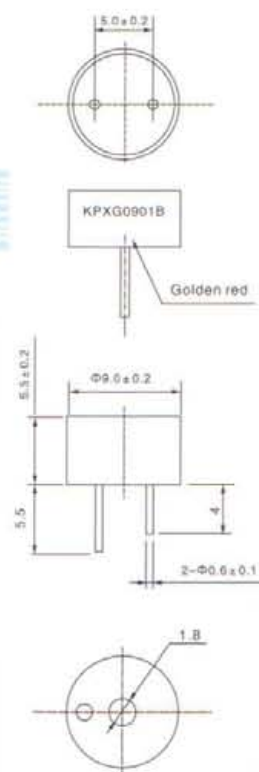


Model No	KPX-G0901B	KPX-G0903B	KPX-G0905B	KPX-G0912B
Rated Voltage	1.5VDC	3VDC	5VDC	12VDC
Operating Voltage	1.2~2VDC	2~5VDC	4~8VDC	8~15VDC
Max Rated Current	15mA	30mA	30mA	30mA
Min.Sound Pressure Level	70dB/1.5V/10cm	75dB/3VDC/10cm	80dB/5VDC/10cm	85dB/12VDC/10cm
Resonant Frequency	3.1 ± 0.2 KHz	2.7 ± 0.3 KHz	2.7 ± 0.3 KHz	2.7 ± 0.3 KHz
Tone Nature	Continuous			
Operating Temperature	-20~+70°C			
Storage Temperature	-30~+80°C			
Weight	1g			

RoHS
Compliant

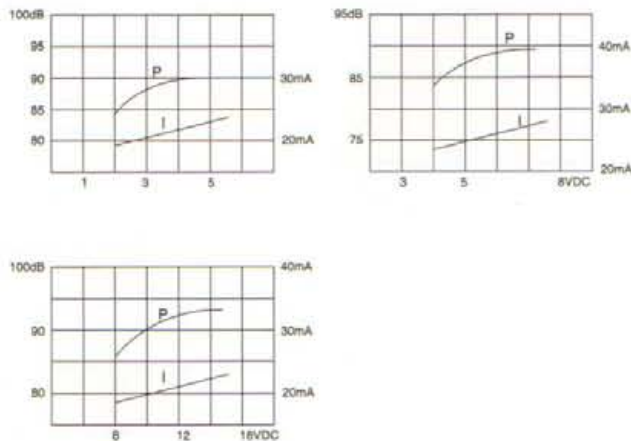

color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



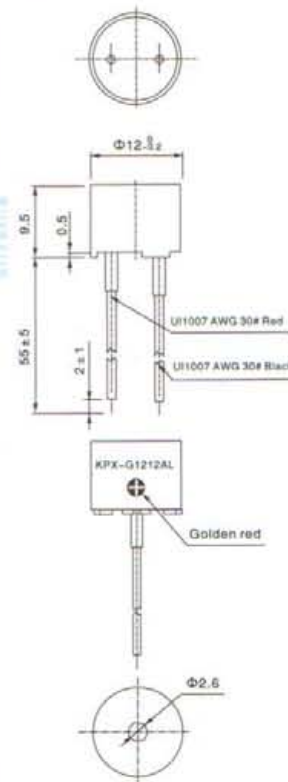
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KPX-G12XXAL SERIES MAGNETIC BUZZER



color Black
PBT Housing Material
Wire Terminal

DIMENSIONS



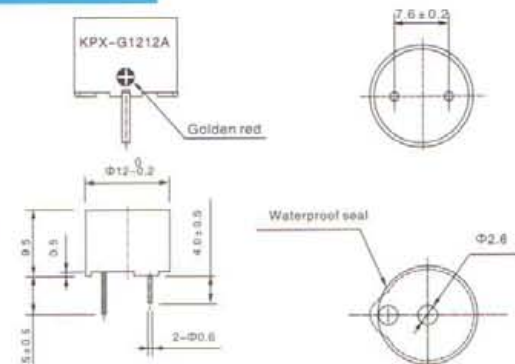
Model No	KPX-G1203AL	KPX-G1205AL	KPX-G1212AL
Rated Voltage	3VDC	5VDC	12VDC
Operating Voltage	2~5VDC	4~8VDC	8~15VDC
Max Rated Current	30mA		
Min. Sound Pressure Level	80dB/3VDC/10cm	85dB/5VDC/10cm	85dB/12VDC/10cm
Resonant Frequency	2.3 ± 0.3 KHz		
Tone Nature	Continuous		
Operating Temperature	-20~+70°C		
Storage Temperature	-30~+80°C		
Weight	2g		

RoHS
Compliant

KPX-G12XXA SERIES MAGNETIC BUZZER

DIMENSIONS

color Black
PBT Housing Material
Pin Terminal



Model No	KPX-G1201A	KPX-G1203A	KPX-G1205A	KPX-G1209A	KPX-G1212A
Rated Voltage	1.5VDC	3VDC	5VDC	9VDC	12VDC
Operating Voltage	1~2VDC	2~5VDC	4~8VDC	7~12VDC	8~15VDC
Max Rated Current	30mA				
Min. Sound Pressure Level	75dB/1.5VDC/10cm	80dB/3VDC/10cm	85dB/5VDC/10cm	85dB/9VDC/10cm	85dB/12VDC/10cm
Resonant Frequency	2.3 ± 0.3 KHz				
Tone Nature	Continuous				
Operating Temperature	-20~+70°C				
Storage Temperature	-30~+80°C				
Weight	2g				

RoHS
Compliant

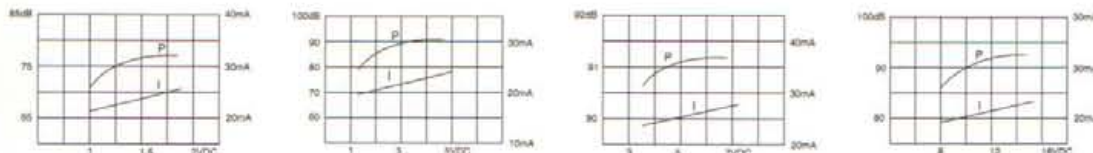
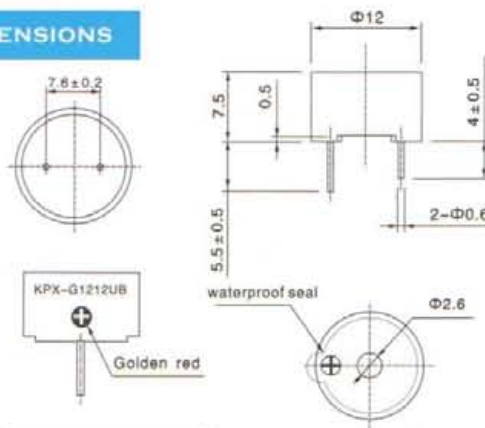
Magnetic Buzzer(with driving circuit)

KPX-G12XXUB SERIES MAGNETIC BUZZER



color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



Model No	KPX-G1201UB	KPX-G1203UB	KPX-G1205UB	KPX-G1212UB
Rated Voltage	1.5VDC	3VDC	5VDC	12VDC
Operating Voltage	1~2VDC	2~5VDC	4~8VDC	8~15VDC
Max Rated Current	30mA			
Min.Sound Pressure Level	75dB/1.5VDC/10cm	85dB/3VDC/10cm	85dB/5VDC/10cm	85dB/12VDC/10cm
Resonant Frequency	2.3 ± 0.5 KHz			
Tone Nature	Continuous			
Operating Temperature	-20~+70°C			
Storage Temperature	-30~+80°C			
Weight	2g			

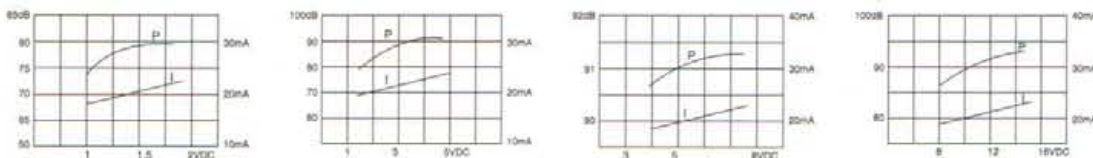
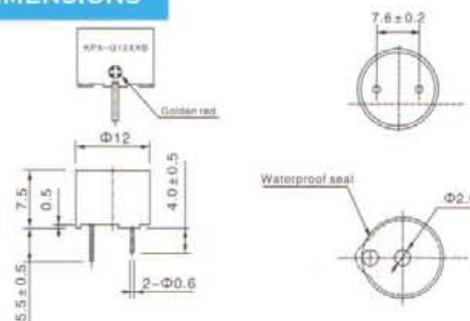
RoHS
Compliant

KPX-G12XXB SERIES MAGNETIC BUZZER



color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



Model No	KPX-G1201B	KPX-G1203B	KPX-G1205B	KPX-G1212B
Rated Voltage	1.5VDC	3VDC	5VDC	12VDC
Operating Voltage	1~2VDC	2~5VDC	4~8VDC	8~15VDC
Max Rated Current	30mA			
Min.Sound Pressure Level	75dB/1.5VDC/10cm	85dB/3VDC/10cm	85dB/5VDC/10cm	85dB/12VDC/10cm
Resonant Frequency	3.1 ± 0.5KHz			
Tone Nature	Continuous			
Operating Temperature	-20~+70°C			
Storage Temperature	-30~+80°C			
Weight	2g			

RoHS
Compliant

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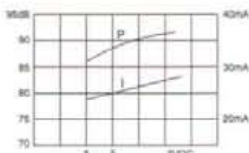
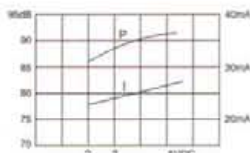
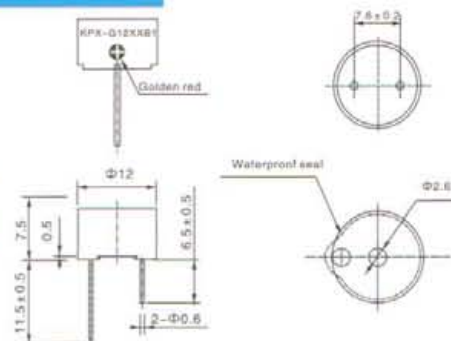
Magnetic Buzzer(with driving circuit)

KPX-G 12XXB1 SERIES MAGNETIC BUZZER



color Gray
PBT Housing Material
Pin Terminal

DIMENSIONS



Model No	KPX-G1201B1	KPX-G1203B1	KPX-G1205B1	KPX-G1212B1
Rated Voltage	1.5VDC	3VDC	5VDC	12VDC
Operating Voltage	1~2VDC	2~5VDC	4~7VDC	8~15VDC
Max Rated Current	30mA			
Min.Sound Pressure Level	75dB/1.5VDC/10cm	85dB/3VDC/10cm	85dB/5VDC/10cm	85dB/12VDC/10cm
Resonant Frequency	3.1 ± 0.5KHz			
Tone Nature	Continuous			
Operating Temperature	-20~+70℃			
Storage Temperature	-30~+80℃			
Weight	2g			

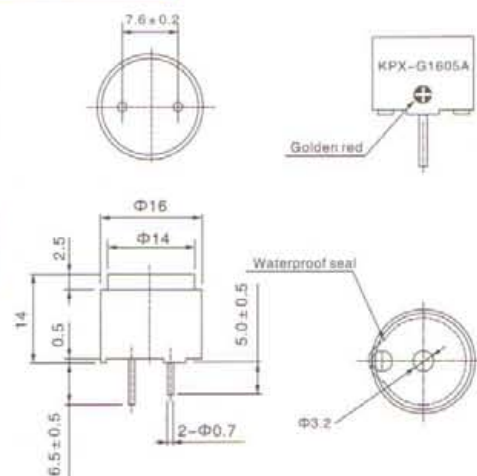
RoHS
Compliant

KPX-G 16XXA SERIES MAGNETIC BUZZER

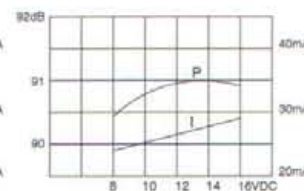
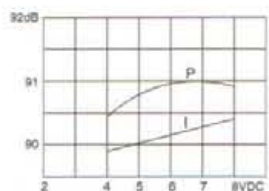


color Black
MPPO Housing Material
Pin Terminal

DIMENSIONS



Model No	KPX-G1605A	KPX-G1612A
Rated Voltage	5VDC	12VDC
Operating Voltage	4~8VDC	8~15VDC
Max Rated Current	30mA	
Min.Sound Pressure Level	85dB/5VDC/10cm	85dB/12V/10cm
Resonant Frequency	2.3 ± 0.3KHz	
Tone Nature	Continuous	
Operating Temperature	-20~+70℃	
Storage Temperature	-30~+80℃	
Weight	7g	



RoHS
Compliant

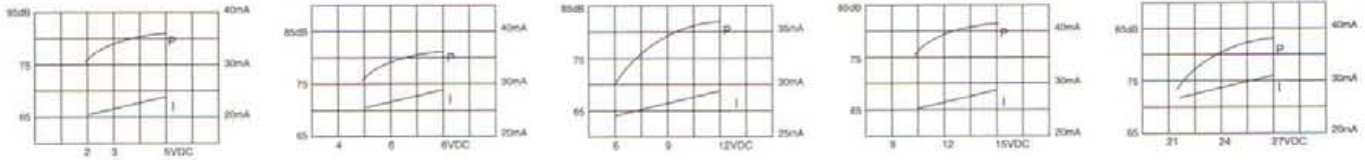
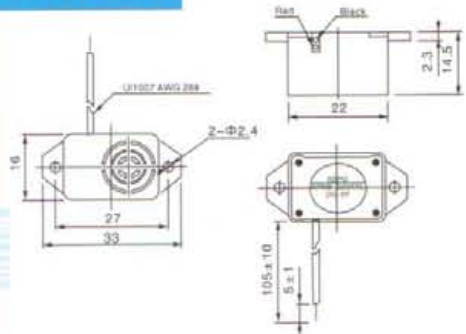
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KPMB-G22XXL SERIES MECHANICAL BUZZER

color White
ABS Housing Material
Wire Terminal



DIMENSIONS



Model No	KPMB-G2203L	KPMB-G2206L	KPMB-G2209L	KPMB-G2212L	KPMB-G2224L
Rated Voltage	3VDC	6VDC	9VDC	12VDC	24VDC
Operating Voltage	2~5VDC	4~8VDC	6~12VDC	9~15VDC	15~27VDC
Max Rated Current	30mA				
Min.Sound Pressure Level	75dB/3VDC/20cm	75dB/6VDC/20cm	75dB/9VDC/20cm	75dB/12VDC/20cm	75dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz				
Operating Temperature	-20~+60℃				
Storage Temperature	-30~+70℃				
Weight	10g				

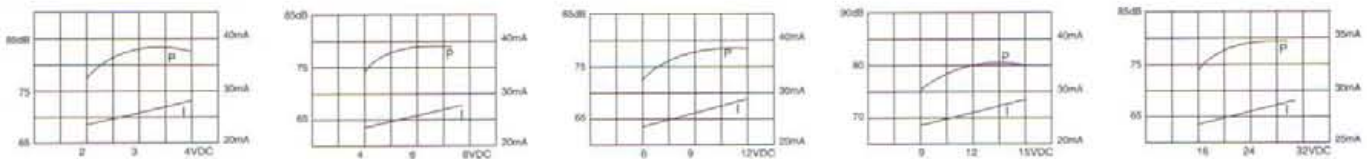
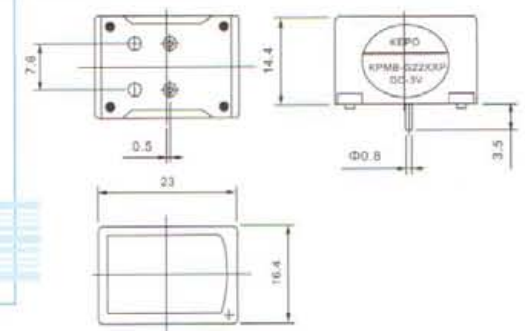
RoHS
Compliant

KPMB-G22XXP SERIES MECHANICAL BUZZER

color Black
ABS Housing Material
Pin Terminal



DIMENSIONS



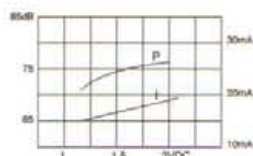
Model No	KPMB-G2203P	KPMB-G2206P	KPMB-G2209P	KPMB-G2212P	KPMB-G2224P
Rated Voltage	3VDC	6VDC	9VDC	12VDC	24VDC
Operating Voltage	2~4VDC	4~8VDC	6~12VDC	9~15VDC	15~27VDC
Max Rated Current	30mA				
Min.Sound Pressure Level	75dB/3VDC/20cm	75dB/6VDC/20cm	75dB/9VDC/20cm	75dB/12VDC/20cm	75dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz				
Operating Temperature	-20~+60℃				
Storage Temperature	-30~+70℃				
Weight	10g				

RoHS
Compliant

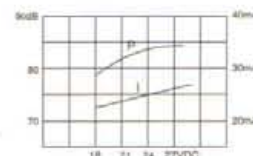
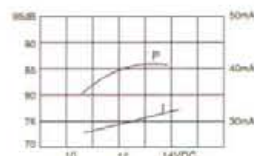
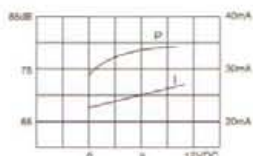
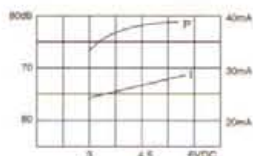
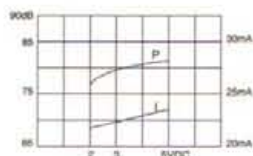
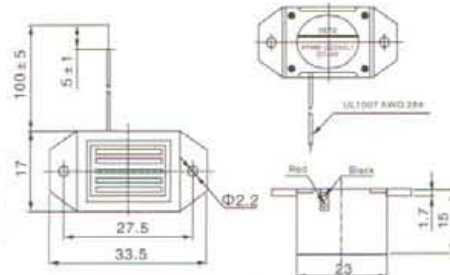
Mechanical Buzzer

KPMB-G23XXL1 SERIES MECHANICAL BUZZER

DIMENSIONS



color Black
ABS Housing Material
Wire Terminal



Model No	KPMB-G2315L1	KPMB-G2303L1	KPMB-G2345L1	KPMB-G2309L1	KPMB-G2312L1	KPMB-G2324L1
Rated Voltage	1.5VDC	3VDC	4.5VDC	9VDC	12VDC	24VDC
Operating Voltage	1.3~2VDC	2~5VDC	3~6VDC	6~12VDC	9~15VDC	15~27VDC
Max Rated Current	20mA	25mA	30mA			
Min.Sound Pressure Level	70dB/1.5VDC/20cm	75dB/3VDC/20cm	70dB/4.5VDC/20cm	75dB/9VDC/20cm	80dB/12VDC/20cm	80dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz					
Operating Temperature	-20~+60°C					
Storage Temperature	-30~+70°C					
Weight	10g					

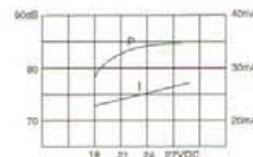
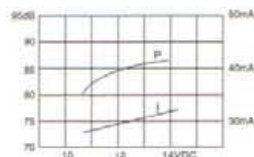
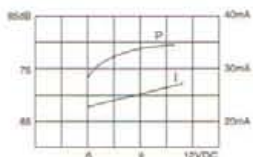
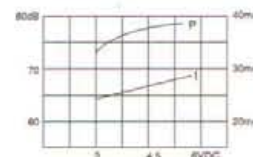
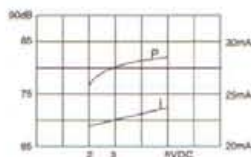
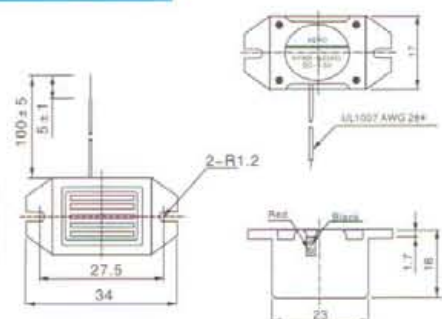
RoHS
Compliant

KPMB-G23XXL1 (NOTCH) SERIES MECHANICAL BUZZER

DIMENSIONS



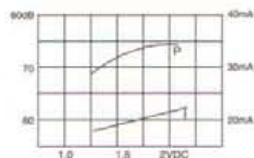
color Black
ABS Housing Material
Wire Terminal



Model No	KPMB-G2315L1(Notch)	KPMB-G2303L1(Notch)	KPMB-G2345L1(Notch)	KPMB-G2309L1(Notch)	KPMB-G2312L1(Notch)	KPMB-G2324L1(Notch)
Rated Voltage	1.5VDC	3VDC	4.5VDC	9VDC	12VDC	24VDC
Operating Voltage	1.3~2VDC	2~5VDC	3~6VDC	6~12VDC	9~15VDC	15~27VDC
Max Rated Current	20mA	25mA	30mA			
Min.Sound Pressure Level	70dB/1.5VDC/20cm	75dB/3VDC/20cm	70dB/4.5VDC/20cm	75dB/9VDC/20cm	80dB/12VDC/20cm	80dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz					
Operating Temperature	-20~+60°C					
Storage Temperature	-30~+70°C					
Weight	10g					

RoHS
Compliant

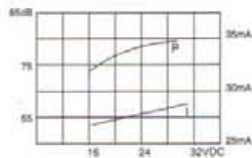
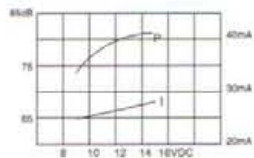
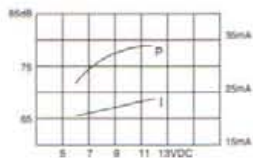
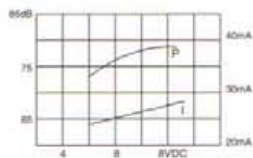
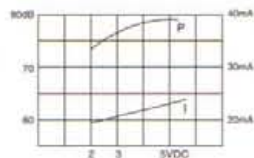
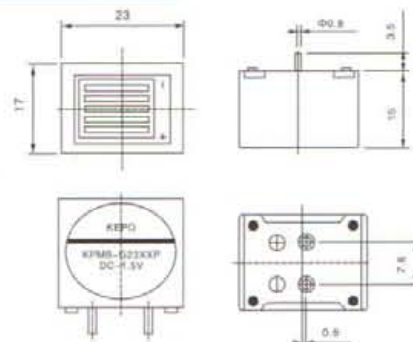
KPMB-G23XXP SERIES MECHANICAL BUZZER



color Black
ABS Housing Material
Pin Terminal



DIMENSIONS



Model No	KPMB-G2315P	KPMB-G2303P	KPMB-G2306P	KPMB-G2309P	KPMB-G2312P	KPMB-G2324P
Rated Voltage	1.5VDC	3VDC	6VDC	9VDC	12VDC	24VDC
Operating Voltage	1.3~2VDC	2~5VDC	4~8VDC	6~12VDC	9~15VDC	15~27VDC
Max Rated Current	25mA		30mA	25mA	30mA	
Min.Sound Pressure Level	70dB/1.5VDC/20cm	75dB/3VDC/20cm	75dB/6VDC/20cm	75dB/9VDC/20cm	75dB/12VDC/20cm	75dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz					
Operating Temperature	-20~+60°C					
Storage Temperature	-30~+70°C					
Weight	10g					

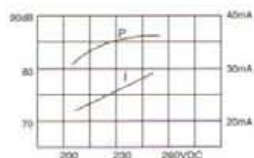
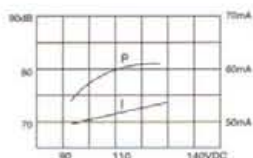
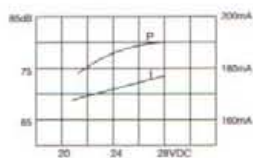
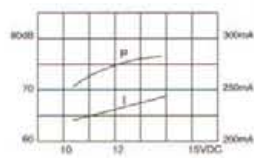
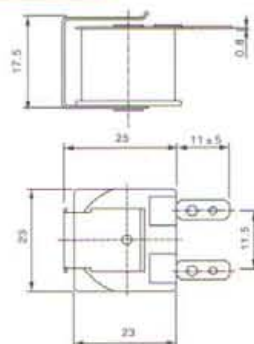
RoHS
Compliant

KPMB-G23XXX SERIES MECHANICAL BUZZER

color Red
PPO Housing Material
Pin Terminal



DIMENSIONS

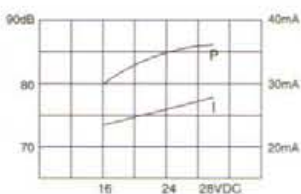
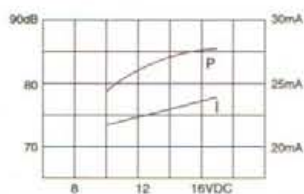
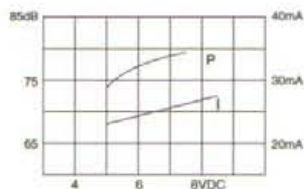


Model No	KPMB-G23012	KPMB-G23024	KPMB-G23110	KPMB-G23230
Rated Voltage	12VAC/50~60HZ	24VAC/50~60HZ	110VAC/50~60HZ	230VAC/50~60HZ
Operating Voltage	10.5~13.5VAC	20~28VAC	90~130VAC	200~260VAC
Max Rated Current	250mA	180mA	60mA	30mA
Min.Sound Pressure Level	75dB/12VAC/20cm	75dB/24VAC/20cm	78dB/110VAC/20cm	80dB/230VAC/20cm
Resonant Frequency	32.5 ± 10 Q	100 ± 10% Q	1.7K ± 10% Q	13K ± 10% Q
Operating Temperature	-25~+75°C			
Storage Temperature	-30~+80°C			
Weight	30g			

RoHS
Compliant

Mechanical Buzzer

KPMB-G23XXP4 SERIES MECHANICAL BUZZER



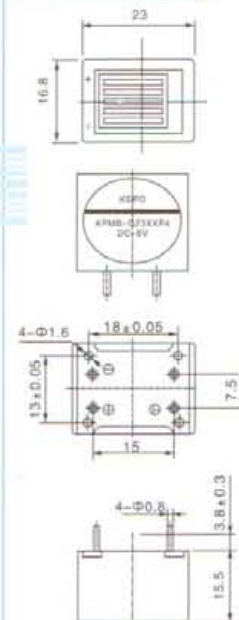
Model No	KPMB-G2306P4	KPMB-G2312P4	KPMB-G2324P4
Rated Voltage	6VDC	12VDC	24VDC
Operating Voltage	4~8VDC	9~15VDC	15~27VDC
Max Rated Current	30mA	25mA	30mA
Min.Sound Pressure Level	75dB/6VDC/20cm	80dB/12VDC/20cm	80dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz		
Operating Temperature	-20~+60℃		
Storage Temperature	-30~+70℃		
Weight	8g		

RoHS
Compliant



color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



KPMB-G28012 MECHANICAL BUZZER



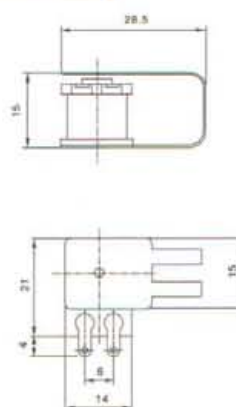
Model No	KPMB-G28012
Rated Voltage	12VAC/50HZ
Operating Voltage	10.5~13.5VAC
Max Rated Current	250mA
Min.Sound Pressure Level	75dB/12VAC/20cm
Resonant Frequency	54.5 ± 10% Ω
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	9g

RoHS
Compliant

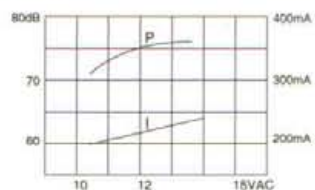


color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



KPMB-G38012LC MECHANICAL BUZZER



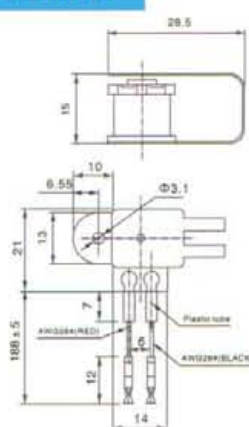
Model No	KPMB-G38012LC
Rated Voltage	12VAC/50HZ
Operating Voltage	10.5~13.5VAC
Max Rated Current	250mA
Min.Sound Pressure Level	75dB/12VAC/20cm
Resonant Frequency	54.5 ± 10% Ω
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	11g

RoHS
Compliant



color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



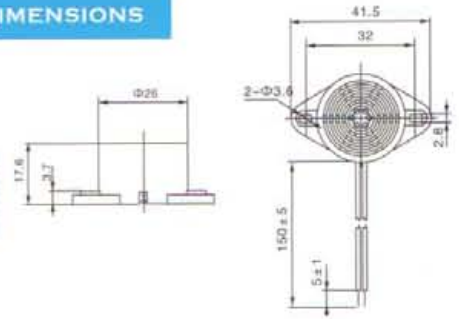
The information contained herein is believed to be correct but no guarantee for accuracy/completeness. KEPO Electronics Ltd. reserves the right to make changes without notification.

KPMB-G26XXL SERIES MECHANICAL BUZZER

color White
ABS Housing Material
Wire Terminal



DIMENSIONS

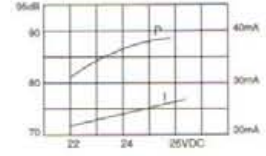
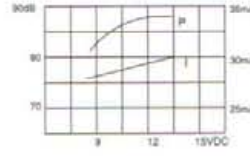
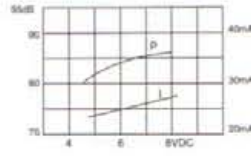
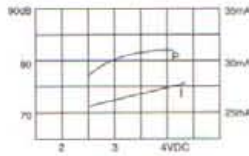
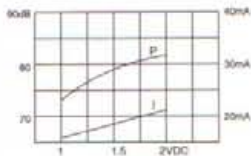
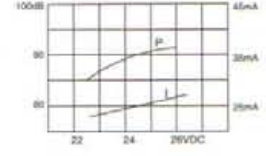
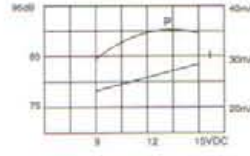
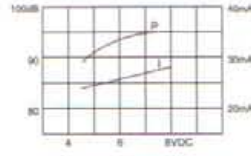
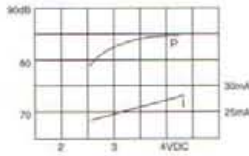
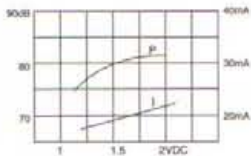
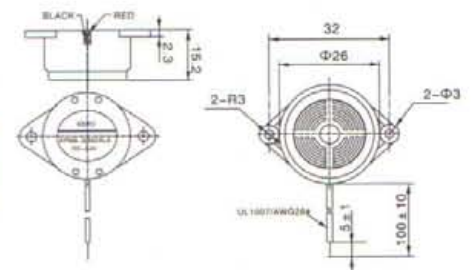


KPMB-G26XXLA SERIES MECHANICAL BUZZER

color Black
ABS Housing Material
Wire Terminal



DIMENSIONS



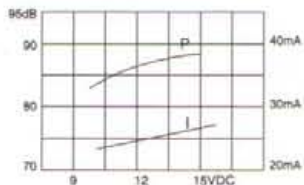
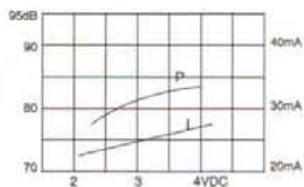
Model No	KPMB-G2615L	KPMB-G2603L	KPMB-G2606L	KPMB-G2612L	KPMB-G2624L
Rated Voltage	1.5VDC	3VDC	6VDC	12VDC	24VDC
Operating Voltage	1.3~2VDC	2~4VDC	4~8VDC	9~15VDC	15~27VDC
Max Rated Current	20mA	30mA	30mA	30mA	30mA
Min.Sound Pressure Level	75dB/1.5VDC/20cm	80dB/3VDC/20cm	90dB/6VDC/10cm	85dB/12VDC/20cm	85dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz				
Operating Temperature	-20~+60℃				
Storage Temperature	-30~+70℃				
Weight	12g				

Model No	KPMB-G2615LA	KPMB-G2603LA	KPMB-G2606LA	KPMB-G2612LA	KPMB-G2624LA
Rated Voltage	1.5VDC	3VDC	6VDC	12VDC	24VDC
Operating Voltage	1~2VDC	2~4VDC	4~8VDC	9~15VDC	15~27VDC
Max Rated Current	20mA	30mA	25mA	30mA	
Min.Sound Pressure Level	75dB/1.5VDC/20cm	75dB/3VDC/20cm	80dB/6VDC/20cm	85dB/12VDC/20cm	85dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz				
Operating Temperature	-20~+60℃				
Storage Temperature	-30~+70℃				
Weight	12g				

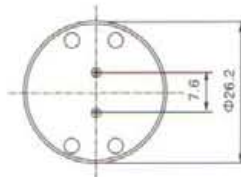
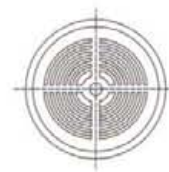
RoHS
Compliant

KPMB-G26XXP2 SERIES MECHANICAL BUZZER

DIMENSIONS



color Black
ABS Housing Material
Pin Terminal

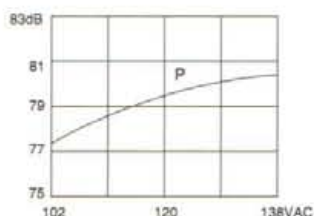
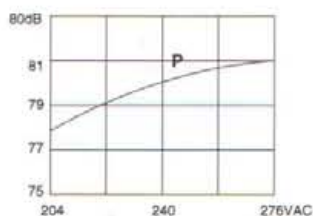


Model No	KPMB-G2603P2	KPMB-G2612P2	KPMB-G2624P2
Rated Voltage	3VDC	12VDC	24VDC
Operating Voltage	2~4VDC	9~15VDC	15~27VDC
Max Rated Current	30mA		
Min. Sound Pressure Level	80dB/3VDC/20cm	85dB/12VDC/20cm	85dB/24VDC/20cm
Resonant Frequency	400 ± 100Hz		
Operating Temperature	-20~+60°C		
Storage Temperature	-30~+70°C		
Weight	12g		

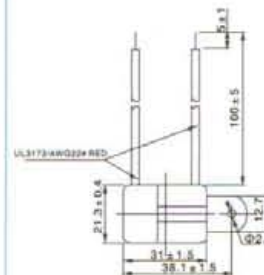
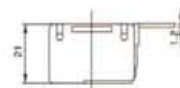
RoHS
Compliant

KPMB-G3022 SERIES MECHANICAL BUZZER

DIMENSIONS



color Black
PA66 Housing Material
Wire Terminal



Model No	KPMB-G3022A2	KPMB-G3022B2
Rated Voltage	240VAC/50~60HZ	120VAC/50~60HZ
Operating Voltage	204~264VAC	102~132VAC
Min SPL	78dB/240VAC/25cm	78dB/120VAC/25cm
Coil Resistance (DC)	10K ± 10% Ω	2.8K ± 10% Ω
Operating Temperature	-25~+105°C	
Storage Temperature	-30~+105°C	
Weight	33g	

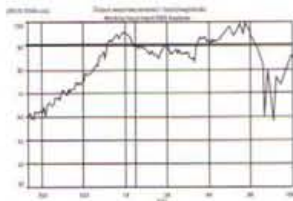
RoHS
Compliant

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SPEAKER

KPMB-G2300 SPEAKER

FREQUENCY RESPONSE
[actual curve of type]



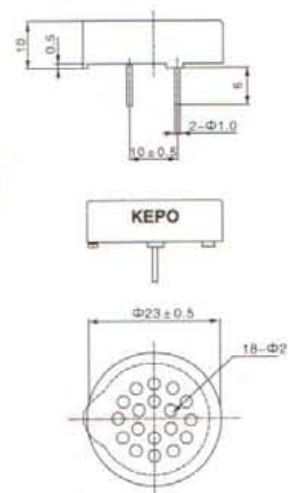
Model No	KPMB-G2300
Rated Noise Power	0.15W
Max. Input Power	0.30W
Rated Impedance	8Ω
Rated Frequency Range	700~5000Hz
Resonant Frequency	1200 ± 200Hz
Min. Sound Pressure Level	70dB/1.2KHz 1.1Vrms Sine Wave/10cm
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	12g

RoHS
Compliant



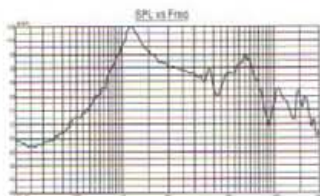
color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



KPMB-G3008 SPEAKER

FREQUENCY RESPONSE
[actual curve of type]



Model No	KPMB-G3008
Rated Noise Power	0.15W
Max. Input Power	0.30W
Rated Impedance	8Ω
Rated Frequency Range	700~5000Hz
Resonant Frequency	1200 ± 200Hz
Min. Sound Pressure Level	75dB 1.2KHz 1.1Vrms Sine Wave/10cm
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	12g

RoHS
Compliant



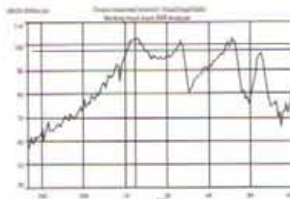
color Black
ABS Housing Material
Wire Terminal

DIMENSIONS



KPMB-G3008E SPEAKER

FREQUENCY RESPONSE
[actual curve of type]



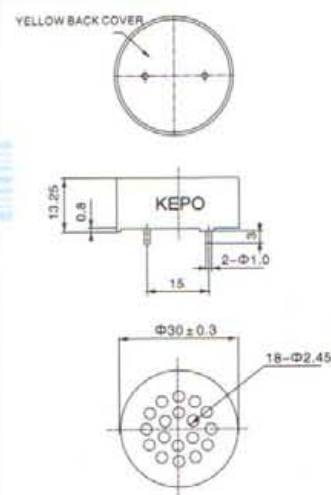
Model No	KPMB-G3008E
Rated Noise Power	0.15W
Max. Input Power	0.30W
Rated Impedance	8Ω
Rated Frequency Range	500~5000Hz
Resonant Frequency	1100 ± 15%Hz
Min. Sound Pressure Level	85dB 1.0KHz 1.1Vrms Sine Wave/10cm
Operating Temperature	-20~+60℃
Storage Temperature	-30~+70℃
Weight	10g

RoHS
Compliant



color Black
PA66 Housing Material
Pin Terminal

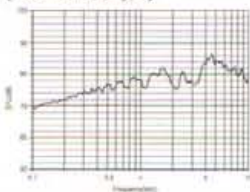
DIMENSIONS



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SMT-G5020 MAGNETIC SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



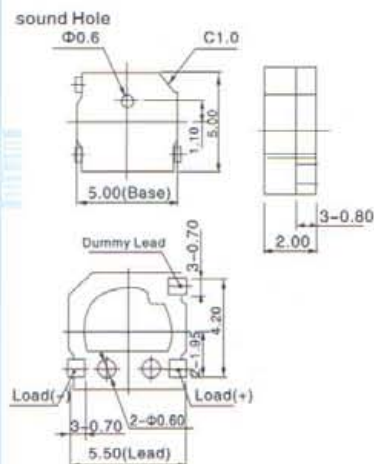
Model No	SMT-G5020
Rated Voltage	3V
Operating Voltage	2~4V
Max Rated Current	100mA
Coil Resistance (DC)	12 ± 2 Ω
Coil Impedance (AC)	40 Ω
Min Sound Pressure Level	78dB/10cm
Resonant Frequency	4000Hz
Tone Nature	Continuous
Operating Temperature	-30~+70℃
Storage Temperature	-40~+85℃
Weight	0.2g

RoHS
Compliant



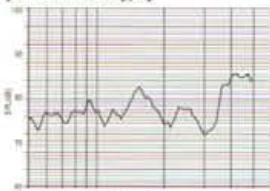
color Black
PBS Housing Material
SMD Terminal

DIMENSIONS



SMT-G5030A MAGNETIC SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



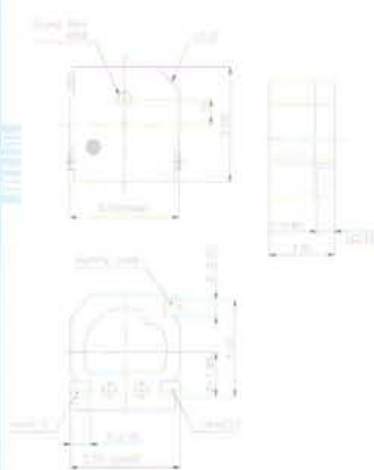
Model No	SMT-G5030A
Rated Voltage	3V
Operating Voltage	2~4V
Max Rated Current	100mA
Coil Resistance (DC)	12 ± 2 Ω
Coil Impedance (AC)	30 Ω
Min Sound Pressure Level	78dB/3V/10cm
Resonant Frequency	4000Hz
Tone Nature	Continuous
Operating Temperature	-30~+70℃
Storage Temperature	-40~+85℃
Weight	0.16 g

RoHS
Compliant



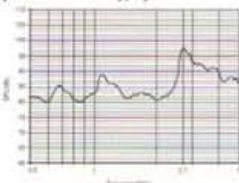
color Black
PPS Housing Material
SMD Terminal

DIMENSIONS



SMT-G7520A MAGNETIC SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



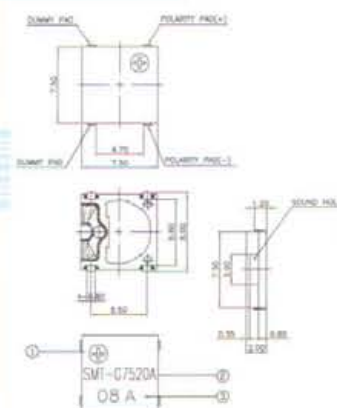
Model No	SMT-G7520A
Rated Voltage	3.6V
Operating Voltage	2.5~4.5V
Max Rated Current	120mA
Coil Resistance (DC)	12 ± 2 Ω
Coil Impedance (AC)	30 Ω
Min Sound Pressure Level	85dB/3.6V/10cm
Resonant Frequency	2700Hz
Tone Nature	Continuous
Operating Temperature	-30~+70℃
Storage Temperature	-40~+85℃
Weight	0.27g

RoHS
Compliant



color Black
LCP 6130 Housing Material
SMD Terminal

DIMENSIONS



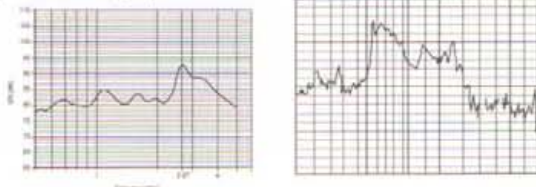
① Polarity Mark (+)
② Model No.
③ Date code

The first digit is the number of the year. The last digit is the month.
A- January through J - October

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SMT-G8030 SERIES MAGNETIC SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



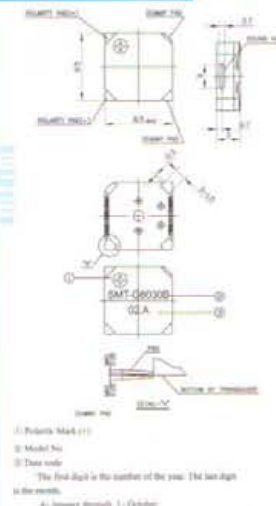
Model No	SMT-G8030B	SMT-G8030C
Rated Voltage	3.6V	
Operating Voltage	2.5~4.5V	
Max Rated Current	90mA	
Coil Resistance (DC)	16 ± 2.4 Ω	16 ± 3 Ω
Coil Impedance (AC)	40 Ω	
Min Sound Pressure Level	85dB/10cm	88dB/10cm
Resonant Frequency	2670Hz	2700Hz
Tone Nature	Continuous	
Operating Temperature	-40~+80°C	
Storage Temperature	-40~+85°C	
Weight	0.4g	

RoHS
Compliant



color Black
LCP 6130 Housing Material
SMD Terminal

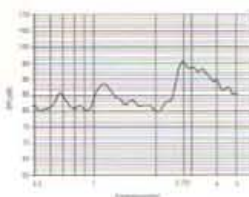
DIMENSIONS



SMT-G8530A MAGNETIC SMD TRANSDUCER

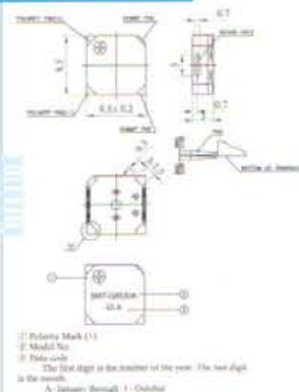
Model No	SMT-G8530A
Rated Voltage	3.6V
Operating Voltage	2.5~4.5V
Max Rated Current	90mA
Coil Resistance (DC)	16 ± 2.4 Ω
Coil Impedance (AC)	40 Ω
Min Sound Pressure Level	90dB/3.6V/2731Hz/10cm
Resonant Frequency	2731Hz
Tone Nature	Continuous
Operating Temperature	-30~+70°C
Storage Temperature	-40~+85°C
Weight	0.40g

FREQUENCY RESPONSE
[actual curve of type]



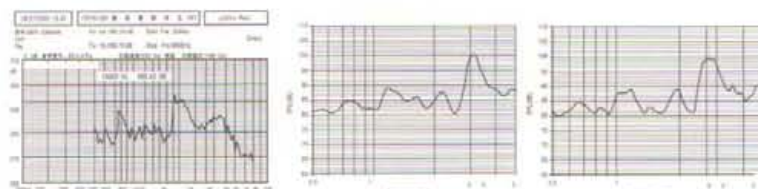
color Black
LCP Housing Material
SMD Terminal

DIMENSIONS



SMT-G8540 SERIES MAGNETIC SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



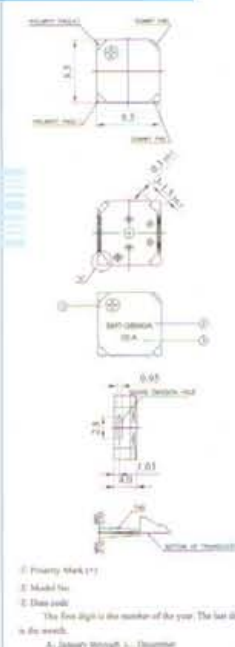
Model No	SMT-G8540A	SMT-G8540B	SMT-G8540C
Rated Voltage	3.6V		
Operating Voltage	2~5V	2.0~4.0V	2.5~4.5V
Max Rated Current	90mA	80mA	
Coil Resisatance (DC)	16 ± 3 Ω	16 ± 2.4 Ω	
Coil Impedance (AC)	40 Ω		
Min Sound Pressure Level	85dB/3.6V/2400Hz/10cm	95dB/3.6V/10cm	87dB/3.6V/10cm
Resonant Frequency	2400Hz	3000Hz	2670Hz
Tone Nature	Continuous		
Operating Temperature	-30~-+70℃		
Storage Temperature	-40~-+85℃		
Weight	0.4g		
Case Material	LCP 6130		

RoHS
Compliant



color Black
SMD Terminal

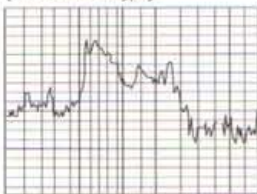
DIMENSIONS



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■ ■ ■ SMT-G9050R MAGNETIC SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



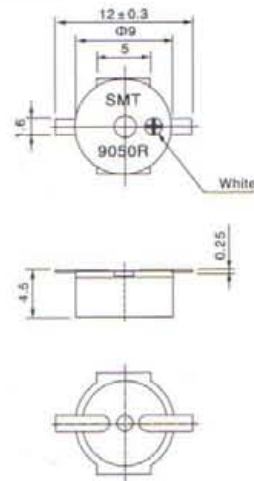
Model No	SMT-G9050R
Rated Voltage	3.0V
Operating Voltage	2~4V
Max Rated Current	90mA
Coil Resistance (DC)	15 ± 3 Ω
Coil Impedance (AC)	35 Ω
Min Sound Pressure Level	88dB/3V/10cm
Resonant Frequency	2650Hz
Tone Nature	Continuous
Operating Temperature	-20~+60°C
Storage Temperature	-40~+85°C
Weight	1g

RoHS
Compliant



color Black
PPS Housing Material
SMD Terminal

DIMENSIONS

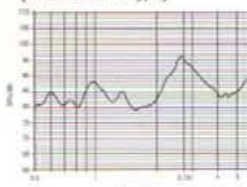


■ ■ ■ SMT-G9640A MAGNETIC SMD TRANSDUCER

Model No	SMT-G9640A
Rated Voltage	5V
Operating Voltage	4~8V
Max Rated Current	70mA
Coil Resistance (DC)	30 ± 5 Ω
Coil Impedance (AC)	70 Ω
Min Sound Pressure Level	90dB/5V/10cm
Resonant Frequency	2731Hz
Tone Nature	Continuous
Operating Temperature	-25~+70°C
Storage Temperature	-30~+80°C
Weight	1g

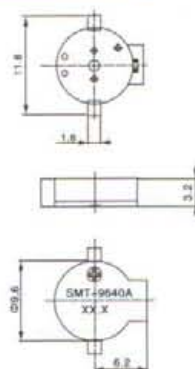
RoHS
Compliant

FREQUENCY RESPONSE
[actual curve of type]



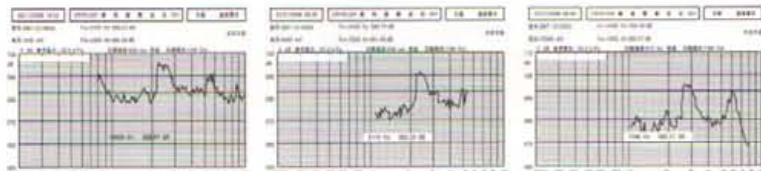
color Black
PPS Housing Material
SMD Terminal

DIMENSIONS



■ ■ ■ SMT-G1265 SERIES MAGNETIC SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



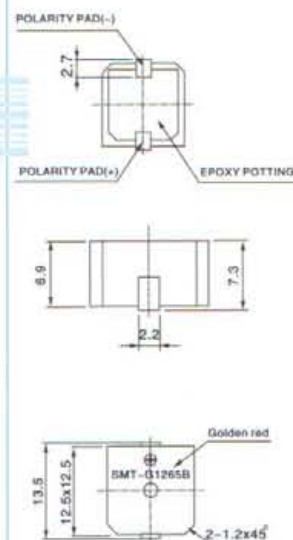
Model No	SMT-G1265A	SMT-G1265B	SMT-G1265C
Rated Voltage	1.5V	5V	12V
Operating Voltage	1~3V	4~7V	8~16V
Max Rated Current		40mA	
Coil Resistance (DC)	15 ± 2 Ω	45 ± 5 Ω	140 ± 14 Ω
Coil Impedance (AC)	40 Ω	80 Ω	240 Ω
Min Sound Pressure Level	82dB/2400Hz/1.5V/10cm	85dB/2400Hz/5V/10cm	90dB/2400Hz/12V/10cm
Resonant Frequency		2400Hz	
Tone Nature		Continuous	
Operating Temperature		-20~+70°C	
Storage Temperature		-30~+80°C	
Weight		2g	

RoHS
Compliant



color Black
PPS Housing Material
SMD Terminal

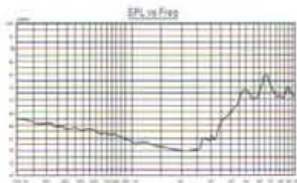
DIMENSIONS



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SPT-G 1109 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



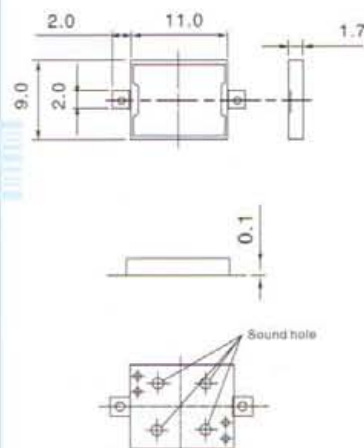
Model No	SPT-G1109
Rated Voltage	5Vp-p Square Wave
Max Allowable Voltage	25Vp-p Square Wave
Min Sound Pressure Level	72dB/5Vp-p Square Wave/4.1KHz/10cm
Capacitance at 100HZ	12 ± 30% nF
Resonant Frequency	4.1 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-40 ~ +80°C
Storage Temperature	-50 ~ +85°C
Weight	0.5g

RoHS
Compliant



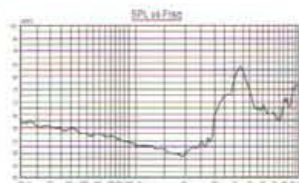
color Straw Yellow
LCP(94-V0) Housing Material
SMD Terminal

DIMENSIONS



SPT-G 1210 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



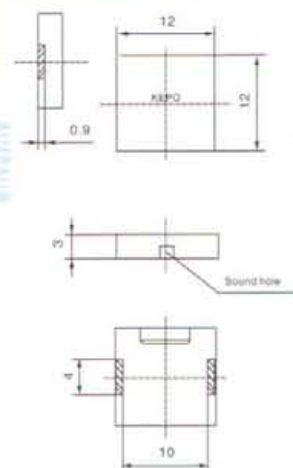
Model No	SPT-G1210
Rated Voltage	3Vp-p Square Wave
Max Allowable Voltage	20Vp-p Square Wave
Min Sound Pressure Level	75dB/3Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	16 ± 30% nF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +70°C
Storage Temperature	-30 ~ +80°C
Weight	0.7g

RoHS
Compliant



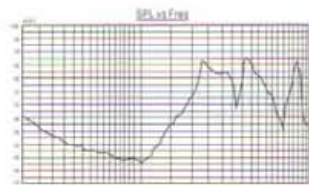
color Black
LCP Housing Material
SMD Terminal

DIMENSIONS



SPT-G 1240 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



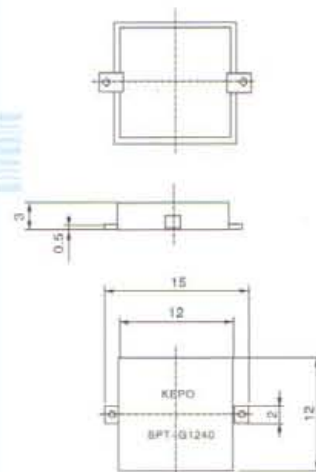
Model No	SPT-G1240
Rated Voltage	10Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Min Sound Pressure Level	70dB/10Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	15 ± 30% nF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ 70°C
Storage Temperature	-30 ~ +80°C
Weight	0.6g

RoHS
Compliant



color Black
PPS Housing Material
SMD Terminal

DIMENSIONS

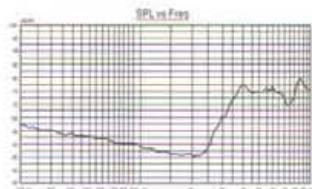


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Piezo SMD Transducer

SPT-G1301 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



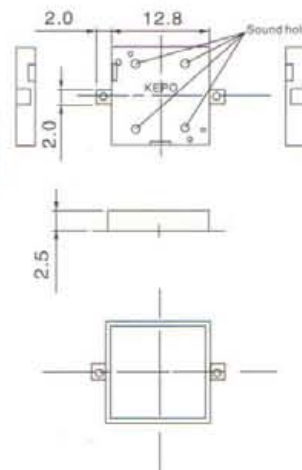
Model No	SPT-G1301
Rated Voltage	5Vp-p Square Wave
Max Allowable Voltage	25Vp-p Square Wave
Min Sound Pressure Level	75dB/5Vp-p Square Wave/4.1KHz/10cm
Capacitance at 100HZ	16 ± 30% nF
Resonant Frequency	4.1 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-40 ~ +105°C
Storage Temperature	-40 ~ +105°C
Weight	0.7g

RoHS
Compliant

DIMENSIONS

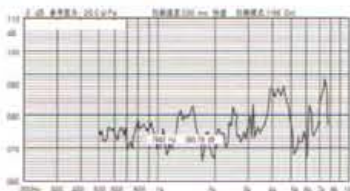


color Straw Yellow
LCP(94-V0) Housing Material
SMD Terminal



SPT-G1448 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



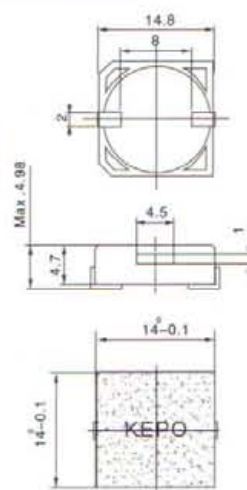
Model No	SPT-G1448
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	2mA
Min Sound Pressure Level	85dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	10 ± 30% nF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +85°C
Storage Temperature	-30 ~ +100°C
Weight	1g

RoHS
Compliant

DIMENSIONS

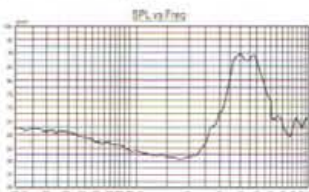


color Black
PPS Housing Material
SMD Terminal



SPT-G1610 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



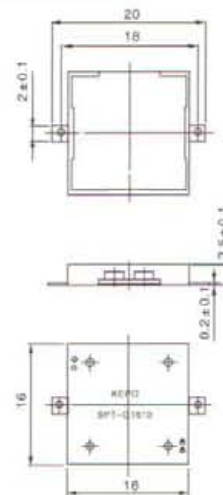
Model No	SPT-G1610
Rated Voltage	3Vp-p Square Wave
Max Allowable Voltage	25Vp-p Square Wave
Min Sound Pressure Level	75dB/3Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	15 ± 30% nF
Resonant Frequency	4.0 ± 0.5KHz
Tone Nature	Continuous
Operating Temperature	-40 ~ +120°C
Storage Temperature	-40 ~ +120°C
Weight	1g

RoHS
Compliant

DIMENSIONS



color Black
LCP Housing Material
SMD Terminal

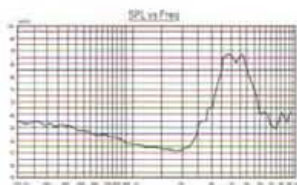


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Piezo SMD Transducer

■ ■ ■ SPT-G1701 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



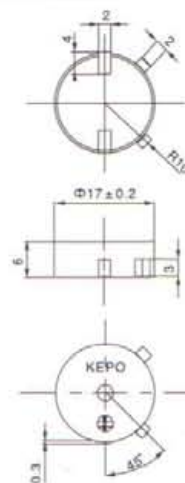
Model No	SPT-G1701
Rated Voltage	12Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Min Sound Pressure Level	90dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	15 ± 30% nF
Resonant Frequency	4.0 ± 0.5 KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +75 °C
Storage Temperature	-30 ~ +85 °C
Weight	2g

RoHS
Compliant



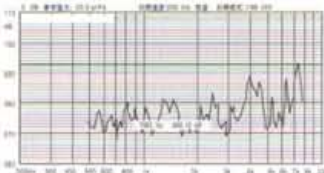
color Black
PPS Housing Material
SMD Terminal

DIMENSIONS



■ ■ ■ SPT-G1750A PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



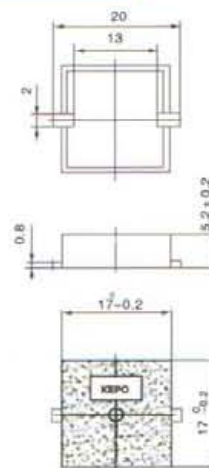
Model No	SPT-G1750A
Rated Voltage	12Vp-p Square wave
Max Allowable Voltage	30Vp-p Square wave
Max Rated Current	2mA
Min Sound Pressure Level	85dB/12Vp-p Square Wave/4.0KHz/10cm
Capacitance at 100HZ	15 ± 30% nF
Resonant Frequency	4.0 ± 0.5 KHz
Tone Nature	Continuous
Operating Temperature	-20 ~ +85 °C
Storage Temperature	-30 ~ +100 °C
Weight	1.5g

RoHS
Compliant



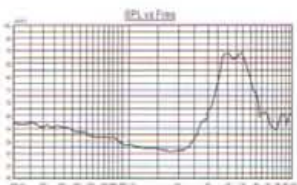
color Black
PPS Housing Material
SMD Terminal

DIMENSIONS



■ ■ ■ SPT-G1872B PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



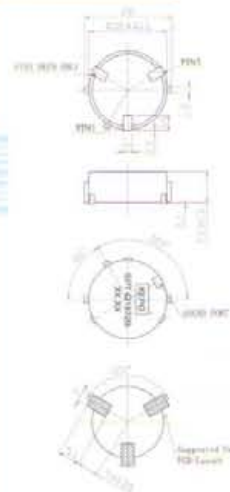
Model No	SPT-G1872B
Rated Voltage	3.6Vp-p Square Wave
Max Allowable Voltage	30Vp-p Square Wave
Min Sound Pressure Level	Min 72dB at 2KHz/3.6Vp-p Square Wave/10cm
Capacitance at 100HZ	28000pF ± 30%
Rated Frequency	2.0 KHz
Tone Nature	Continuous
Operating Temperature	-40 ~ +85 °C
Storage Temperature	-40 ~ +85 °C
Weight	2.0g

RoHS
Compliant



color Black
PPS Housing Material
SMD Terminal

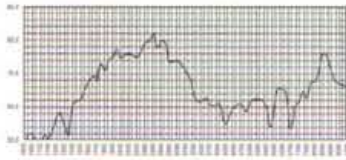
DIMENSIONS



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SPT-G2271 PIEZO SMD TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



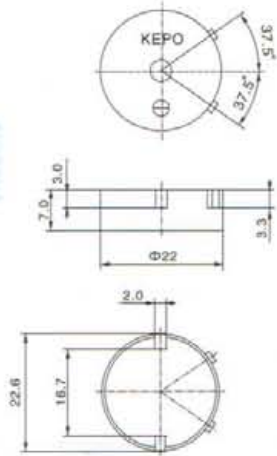
Model No	SPT-G2271
Rated Voltage	3Vp-p Square Wave
Max Allowable Voltage	25Vp-p Square Wave
Min Sound Pressure Level	75dB at 2KHz/3Vp-p Square Wave/10cm
Capacitance at 100HZ	19000 pF $\pm$ 30% at 100Hz
Resonant Frequency	2.0 $\pm$ 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+75°C
Storage Temperature	-30~+85°C
Weight	2.5 g

RoHS
Compliant

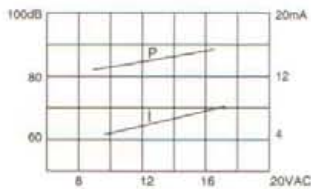


color Black
PPS Housing Material
SMD Terminal

DIMENSIONS



SPA-G1712 PIEZO SMD BUZZER



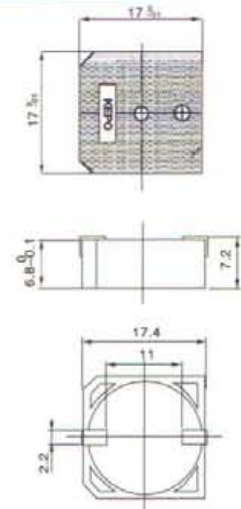
Model No	SPA-G1712
Rated Voltage	12VDC
Max Allowable Voltage	1.5-16VDC
Max Rated Current	10mA
Min Sound Pressure Level	80dB/12VDC/10cm
Resonant Frequency	4.0 $\pm$ 0.5KHz
Tone Nature	Continuous
Operating Temperature	-20~+85°C
Storage Temperature	-30~+100°C
Weight	2g

RoHS
Compliant

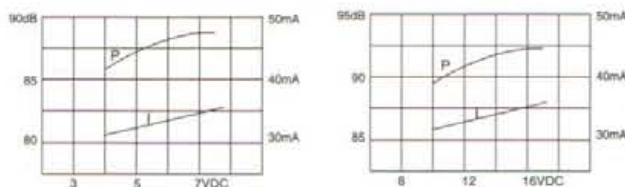


color Black
PPS Housing Material
SMD Terminal

DIMENSIONS



SMA-G12XXB SERIES MAGNETIC SMD BUZZER



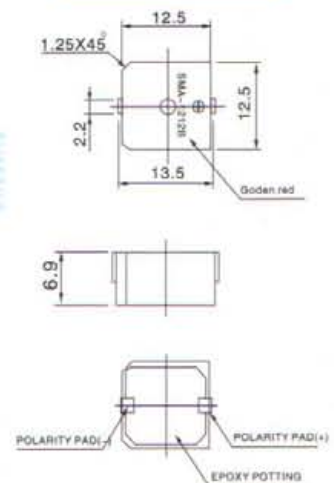
Model No	SMA-G1205B	SMA-G1212B
Rated Voltage	5VDC	12VDC
Operating Voltage	4~7VDC	8~15VDC
Max Rated Current	40mA	40mA
Min Sound Pressure Level	87dB/5VDC/10cm	90dB/12VDC/10cm
Resonant Frequency	2.3 $\pm$ 0.3 KHz	
Tone Nature	Continuous	
Operating Temperature	-20~+70°C	
Storage Temperature	-30~+80°C	
Weight	2g	

RoHS
Compliant



color Black
PPS Housing Material
SMD Terminal

DIMENSIONS



The information contained herein is believed to be correct, but no guarantee for accuracy, completeness, KEPO Electronics Ltd reserves the right to make changes without notification.