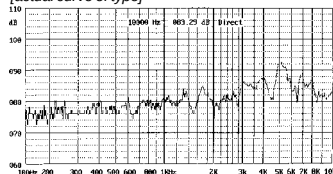


Piezo Transducer

KPT-1740BP series Piezo Transducer

FREQUENCY RESPONSE

[actual curve of type]



applied voltage: 12Vp-p, 1/2 duty, square wave distance for measurement: 10cm

Model No

KPT-1740BP

Rated Voltage	9Vp-p Square Wave
Operating Voltage	3V<30Vp-p Square Wave
Max. Rated Current	3mA/9Vp-p Square Wave/4KHz
Resonant Frequency	4.0±0.5KHz
Min. Sound Pressure Level	90dB/9Vp-p Square Wave/10cm
Capacitance at 100Hz	12000pF±30%
Housing Material/Color	PC/Black
Operating Temperature	-20℃~+80℃
Store Temperature	-30℃~+100℃
Weight	2g

* Value applying at rated voltage

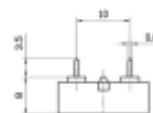


color Black
PC Housing Material
Pin Terminal

DIMENSIONS



Bottom View



Side View



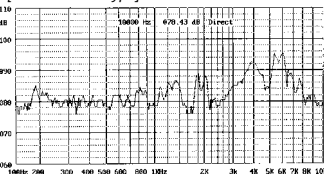
Top View

all dimensions are in mm

KPT-1712A series Piezo Transducer

FREQUENCY RESPONSE

[actual curve of type]



applied voltage: 12Vp-p, 1/2 duty, square wave distance for measurement: 10cm

Model No

KPT-1712B

Rated Voltage	3Vp-p Square Wave
Max. Allowable Voltage	25Vp-p Square Wave
Max. Rated Current	2mA at 2.0KHz / 3Vp-p Square Wave
Min. Sound Pressure Level	70 dB at 2.0 KHz / 3Vp-p Square Wave/10cm
Resonant Frequency	2.0±0.5KHz
Capacitance at 100Hz	34000pF±30%
Housing Material / Color	PBT+30%EI/Black
Operating Temperature	-20℃~+70℃
Store Temperature	-40℃~+80℃
Weight	2g

* Value applying at rated voltage

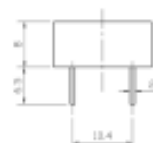


color Black
PC Housing Material
Pin Terminal

DIMENSIONS



Bottom View



Side View



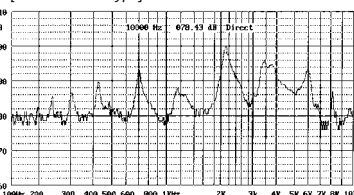
Top View

all dimensions are in mm

KPT-3020 series Piezo Transducer

FREQUENCY RESPONSE

[actual curve of type]



applied voltage: 12Vp-p, 1/2 duty, square wave distance for measurement: 10cm

Model No

KPT-3020

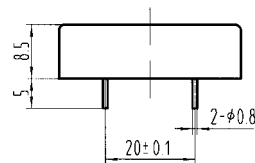
Rated Voltage	12Vp-p Square Wave
Max. Allowable Voltage	30Vp-p Square Wave
Max. Rated Current	3.5mA at 2.0KHz / 12Vp-p Square Wave
Min. Sound Pressure Level	85dB at 2.0KHz / 12Vp-p Square Wave/10cm
Resonant Frequency	2.0±0.5KHz
Operating Temperature	-20~+60℃
Weight	6g

* Value applying at rated voltage

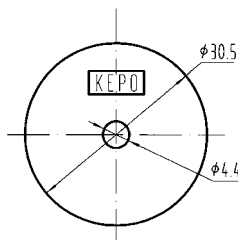


color Black
PC Housing Material
Pin Terminal

DIMENSIONS



Side View



Top View

all dimensions are in mm