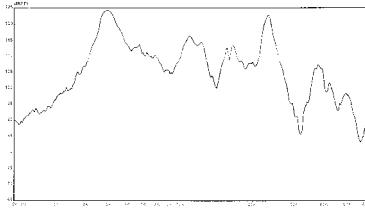


PCT-5120 SERIES ULTRA SONIC TRANSDUCER

FREQUENCY RESPONSE [actual curve of type]



applied voltage: 12 Vp-p, 1/2 duty, sine wave distance for measurement: 30cm

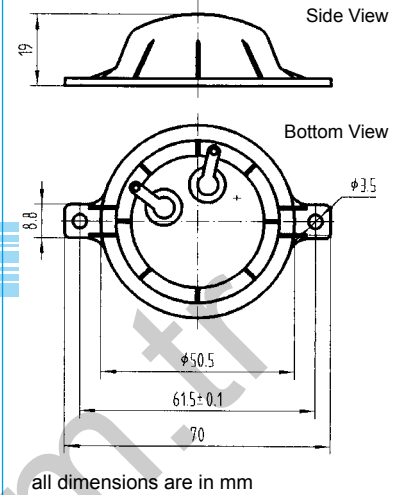
Model No	PCT-5120
Rated Voltage	10Vp-p
Max. Allowable Voltage	30Vp-p
Rated Frequency Range	2.5-60KHz
Rated Sensitivity	92±3dB/w.10cm
Resonant Frequency	3.3±0.5KHz
Operating Temperature	-20~+70 °C
Weight	10g

* Value applying at rated voltage



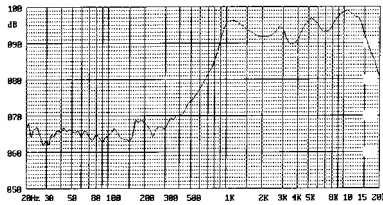
color Black
PBT Housing Material
Pin Terminal

DIMENSIONS



PCT-4540 SERIES ULTRA SONIC TRANSDUCER

FREQUENCY RESPONSE [actual curve of type]



applied voltage: 12 Vp-p, 1/2 duty, sine wave distance for measurement: 30cm

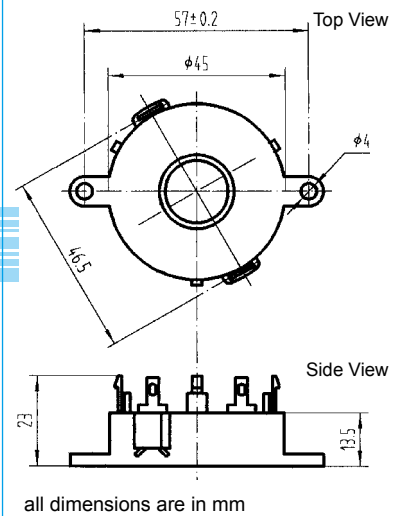
Model No	PCT-4540
Rated Voltage	2.83Sine Wave RMS
Max. Rated Current	50Vp-p Square Wave
Min. Sound Pressure Level	98dB at 2.83V Sine Wave RMS/2 ~ 2.5KHz50cm
Resonant Frequency	2000 ~ 4000Hz
Max. Capacitance at 100Hz	273nF
Housing Material/Color	PA66/Black
Operating Temperature	-20 ~ +105 °C
Store Temperature	-40 ~ +105 °C
Weight	9g

* Value applying at rated voltage



color Black
PA Housing Material
Pin Terminal

DIMENSIONS

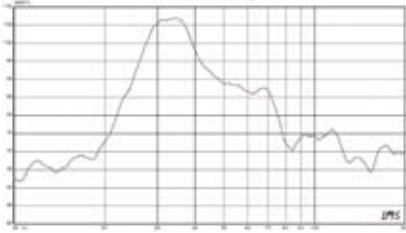


The information contained herein is believed to be correct, but no guarantee for accuracy, completeness KEPO Electronics Ltd. reserves the right to make changes without notification.

Ultrasonic Transducer

PCT-3011L1 SERIES ULTRA SONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



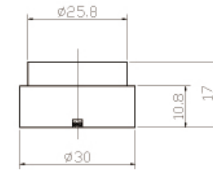
Model No	PCT-3011L1
Max. Rated Input Voltage	200Vp-p Sine Wave
Min. Sound Pressure Level	105±5dB at 30Vp-p Square Wave/3.3KHz/30cm
Rated Frequency Range	3.3±0.5KHz
Max. Capacitance at 100Hz	20000±30%uF
Shell Material/Color	ABS/Ivory
Operating Temperature	-20~+60 °C
Store Temperature	-30±70 °C
Weight	6.5g

* Value applying at rated voltage



color Black
PC Housing Material
Pin Terminal

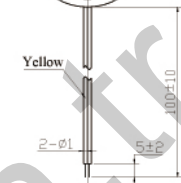
DIMENSIONS



Side View



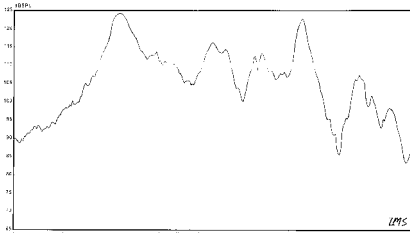
Top View



all dimensions are in mm

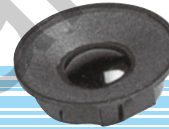
PCT-4000 SERIES ULTRA SONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



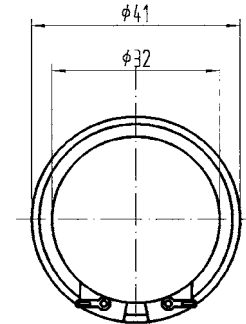
Model No	PCT-4000
Rated Voltage	10Vp-p
Max. Allowable Voltage	30Vp-p
Min. Sound Pressure Level	80±3dB/w.m
Resonant Frequency	22±3KHz
Rated Frequency Range	2.5~50KHz
Operating Temperature	-20~+70 °C
Weight	7

* Value applying at rated voltage

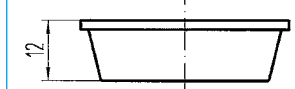


color Black
PC Housing Material
Pin Terminal

DIMENSIONS



Top View

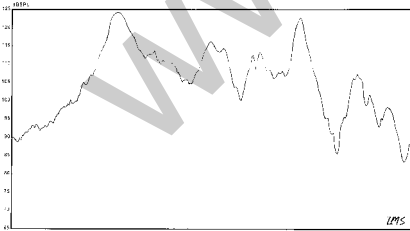


Side View

all dimensions are in mm

PCT-5100 SERIES ULTRA SONIC TRANSDUCER

FREQUENCY RESPONSE
[actual curve of type]



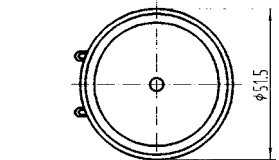
Model No	PCT-5100
Rated Voltage	10Vp-p
Max. Allowable Voltage	30Vp-p
Rated Frequency Range	2.5-40KHz
Rated Sensitivity	92±3dB/w.10cm
Resonant Frequency	22±3KHz
Operating Temperature	-20~+70 °C
Weight	10g

* Value applying at rated voltage

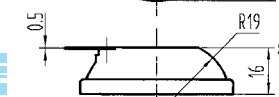


color Black
PC Housing Material
Pin Terminal

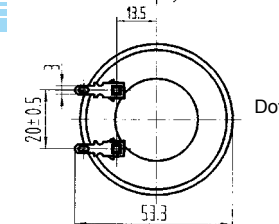
DIMENSIONS



Top View



Side View



Bottom View

all dimensions are in mm

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