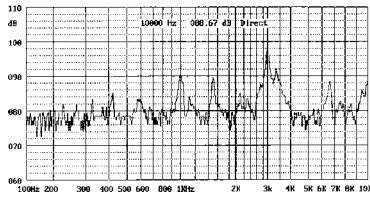


KPT-4414 series Piezo Transducer

FREQUENCY RESPONSE
[actual curve of type]

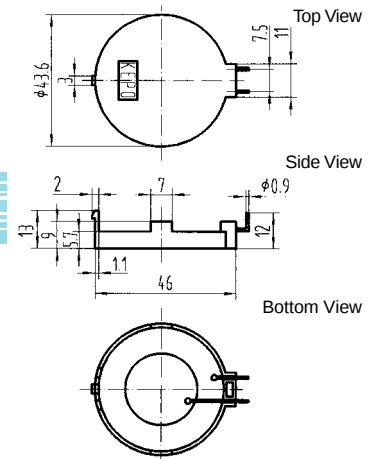
applied voltage: 12 Vp-p, 1/2 duty, square wave distance for measurement: 30cm

Model No	KPT-4414
Rated Voltage	12Vp-p Square Wave
Max. Allowable Voltage	30Vp-p Square Wave
Max. Rated Current	4mA at 1.0KHz/12Vp-p Square Wave
Min. Sound Pressure Level	70dB at 1.0KHz/12Vp-p Square Wave/30cm
Resonant Frequency	1.0±0.5KHz
Operating Temperature	-20~+60℃
Weight	5.5g



color Black
ABS Housing Material
Pin Terminal

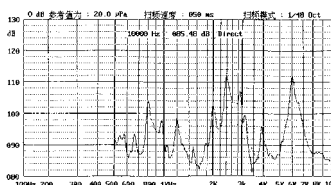
DIMENSIONS



all dimensions are in mm

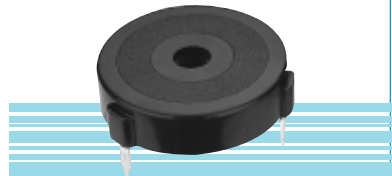
* Value applying at rated voltage

KPT-4110 series Piezo Transducer

FREQUENCY RESPONSE
[actual curve of type]

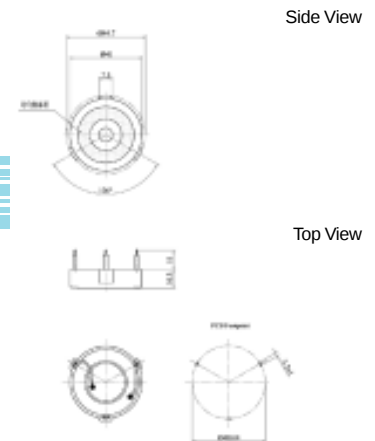
applied voltage: 12 Vp-p 1/2 duty, square wave distance for measurement: 30cm

Model No	KPT-4110A
Rated Voltage	12Vp-p Square Wave
Operating Voltage	30Vp-p Square Wave
Max. Rated Current	10±AA at 2.5KHz/12Vp-p Square Wave
Resonant Frequency	2.5±0.3KHz
Min. Sound Pressure Level	90dB/2.5KHz/12Vp-p Square Wave/30cm
Capacitance at 100Hz	25000pF±30%
Housing Material/Color	ABS/Black
Operating Temperature	-20℃~+60℃
Store Temperature	-30℃~+70℃
Weight	9g



color Black
ABS Housing Material
Pin Terminal

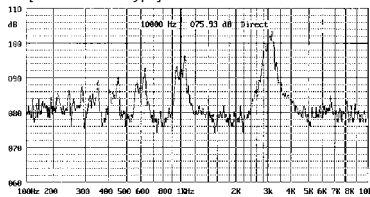
DIMENSIONS



all dimensions are in mm

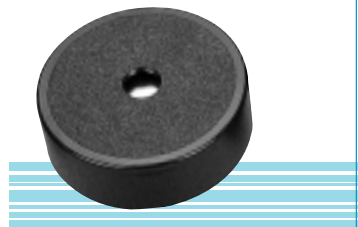
* Value applying at rated voltage

KPT-4310 series Piezo Transducer

FREQUENCY RESPONSE
[actual curve of type]

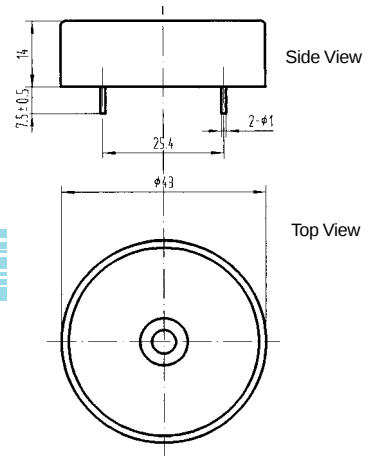
applied voltage: 12 Vp-p 1/2 duty, square wave distance for measurement: 30cm

Model No	KPT-4310
Rated Voltage	12Vp-p Square Wave
Max. Allowable Voltage	30Vp-p Square Wave
Max. Rated Current	5mA at 3.3KHz/12Vp-p Square Wave
Min Sound Pressure Level	90dB at 3.3KHz/12Vp-p Square Wave/30cm
Resonant Frequency	3.3±0.5 KHz
Operating Temperature	-20~+60℃
Weight	10g



color Black
ABS Housing Material
Pin Terminal

DIMENSIONS



all dimensions are in mm

* Value applying at rated voltage