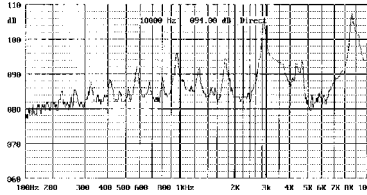


KPR-5010 series Piezo Transducer

FREQUENCYRESPONSE

[actual curve of type]



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

Model No

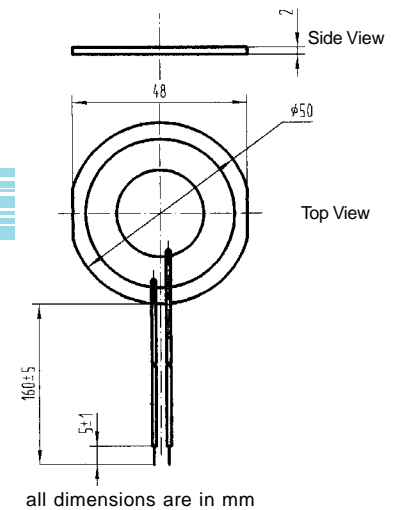
KPR-5010

Rated Voltage	12Vp-p Square Wave
Max. Allowable Voltage	30Vp-p Square Wave
Max. Rated Current	4mA at 1.0 KHz/12Vp-p Square Wave
Min. Sound Pressure Level	75dB at 1.0 KHz/12Vp-p Square Wave/10cm
Resonant Frequency	1.0 \pm 0.5KHz
Operating Temperature	-20~+60 \pm æ
Weight	4g



color Black
ABS Housing Material
Lead Terminal

DIMENSIONS



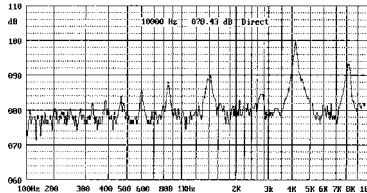
all dimensions are in mm

* Value applying at rated voltage

KPR-3511 series Piezo Transducer

FREQUENCYRESPONSE

[actual curve of type]

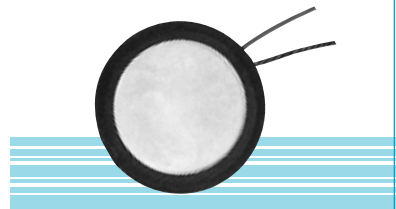


applied voltage: 12Vp-p, 1/2 duty, square wave distance for measurement: 10cm

Model No

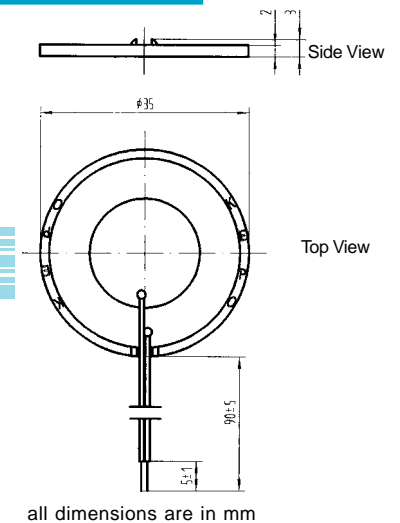
KPR-3511

Rated Voltage	12Vp-p Square Wave
Max. Allowable Voltage	30Vp-p Square Wave
Max. Rated Current	10mA at 1.3 KHz/12Vp-p Square Wave
Min. Sound Pressure Level	75dB at 1.3KHz/12Vp-p Square Wave/10cm
Resonant Frequency	1.3 \pm 0.5 KHz
Operating Temperature	-20~+60 \pm æ
Weight	5g



color Black
ABS Housing Material
Lead Terminal

DIMENSIONS



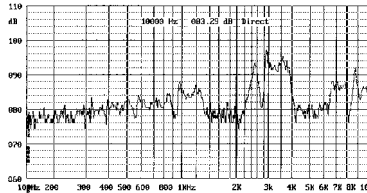
all dimensions are in mm

* Value applying at rated voltage

KPR-4610C series Piezo Transducer

FREQUENCYRESPONSE

[actual curve of type]



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

Model No

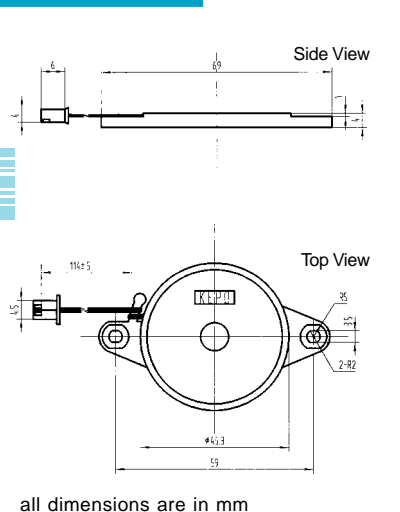
KPR-4610C

Rated Voltage	12Vp-p Square Wave
Max. Allowable Voltage	30Vp-p Square Wave
Max. Rated Current	4mA at 1.2KHz/12Vp-p Square Wave
Min. Sound Pressure Level	80dB at 1.2KHz/12Vp-p Square Wave/30cm
Resonant Frequency	1.2 \pm 0.5 KHz
Operating Temperature	-20~+60 \pm æ
Weight	7g



color Black
ABS Housing Material
Lead Terminal

DIMENSIONS



all dimensions are in mm

* Value applying at rated voltage