Top View

■KP12-185A/B/C series Magnetic Buzzer

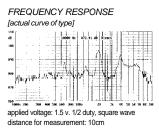
Model No	KP12-185A	KP12-185B	KP12-185C
Rated Voltage	1.5V	1.5V	1.5V
Operating Voltage	1~2V	1~2V	1~2V
Max. Rated Current	30mA	10mA	10mA
Coil Resistance (DC) Coil Impedance (AC)	16¡À4¦, 40¦,	42¡À6¦, 120¦,	50¡À7.5¦¸ 140¦¸
Min. Sound Pressure Level	-20~+70jæ	-20~+70jæ	-20~+70jæ
Weight	2a	2n	2a

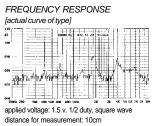


color Black Noryl Housing Material Pin Terminal

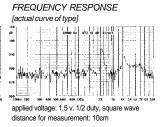
Bottom View Side View 6.5 ± 0.2 Top View all dimensions are in mm

DIMENSIONS





FREQUENCY RESPONSE



Value applying at rated voltage

■ KP12−105 series Magnetic Buzzer

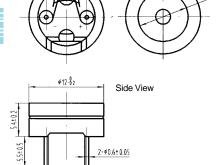
Model No	KP12-105A	KP12-105B
Rated Voltage	1.5V	1.5V
Operating Voltage	1-2V	1-2V
Max. Rated Current	30mA	10mA
Coil Resistance (DC) Coil Impedance (AC)	16¡À4¦, 40¦,	42¡À6¦, 120¦,
Min. Sound Pressure Level	75dB/10cm	70dB/10cm
Resonant Frequency	2048Hz	2048Hz
Operating Temperature	-20~+70jæ	-20~+70¡æ
Weight	2g	2g





DIMENSIONS

Bottom View

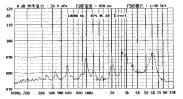


all dimensions are in mm

FREQUENCY RESPONSE

[actual curve of type]

series Piezo Transducer

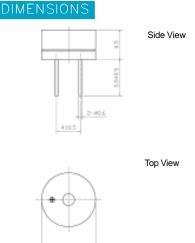


applied voltage: 1.5 v. 1/2 duty, square wave distance for measurement: 10cm

Model No	KPM09F
Rated Voltage	1.5V
Operating Voltage	1¡«2V
Max. Rated Current	80mA
Min.Sound Pressure Level	85dB/10cm
Coil Resistance	5.5¡À1¦¸
Coil Impedance	9.01,
Min.Sound Pressure Level	80dB/10cm
Rated Frequency	2731Hz
Housing Material/Color	PBT/Black
Operating Temperature	-20¡«+70 €
Store Temperature	-30¡«+80 €
Weight	2g



PBT Housing Material Pin Terminal



all dimensions are in mm

* Value applying at rated voltage

Ningbo DSW Electronics Co.,Ltd

^{*} Value applying at rated voltage