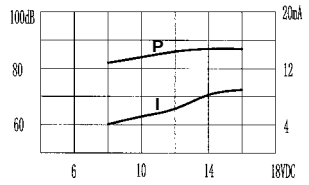
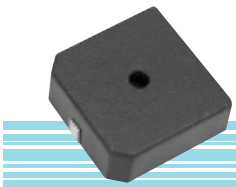
SPA-1712 series SMT Buzzer



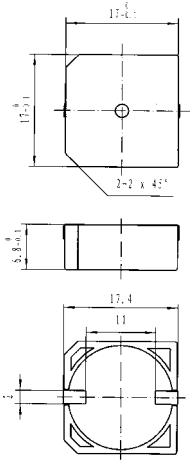


color Black
PPS Housing Material
SMT Terminal

Model No	SPA-1712
Rated Voltage	12VDC
Operating Voltage	1.5~16 VDC
Max. Rated Current	10mA at 12VDC
Min. Sound Pressure Level	85dB / 12VDC/ 10cm
Resonant Frequency	4.0¡À0.5KHz
Operating Temperature	-20~+80¡æ
Tone Nature	Continuous
Weight	2 g

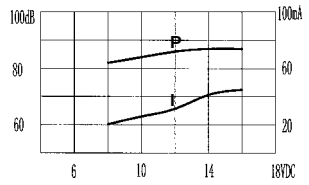
* Value applying at rated voltage

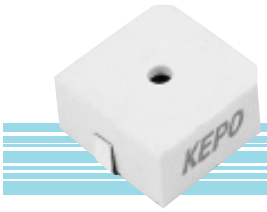
DIMENSIONS



all dimensions are in mm

SMA-1200B series SMT Buzzer



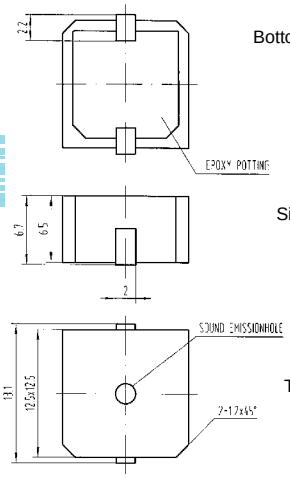


color black
PPS Housing Material
SMT Terminal

Model No	SMA-1201B	SMA-1205B	SMA-1212B
Rated Voltage	1.5V	5V	12V
Operating Voltage	1.4~3V	4~7V	8~15V
Max. Rated Current	20mA	40mA	40mA
Min. Sound Pressure Level	80dB/10cm	87dB/10cm	90dB/10cm
Resonant Frequency	2300Hz¡À300Hz	2300Hz¡À300Hz	2300Hz¡À300Hz
Operating Temperature	-20~+70¡æ	-20~+70¡æ	-20~+70¡æ
Tone Nature	Continuous	Continuous	Continuous
Weight	2 g	2 g	2 g

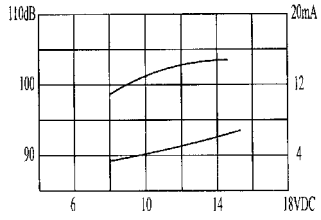
* Value applying at rated voltage

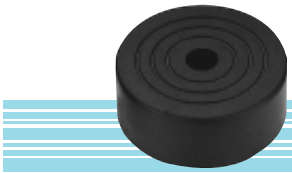
DIMENSIONS



all dimensions are in mm

KPI-4000P series Piezo buzzer



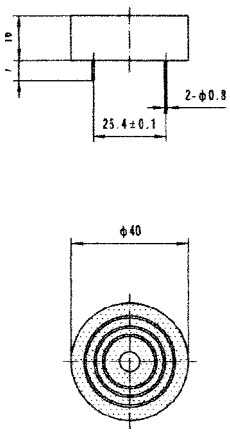


color Black
ABS Housing Material
Lead Terminal

Model No	KPI-4000P
Rated Voltage	12VDC
Operating Voltage	3-20VDC
Max.Rated Current	12mA at 12VDC
Min.Sound Pressure Level	98dB at 12VDC/30cm
Tone Nature	Continuous
Resonant Frequency	2.8¡À0.5KHz
Housing Material/Color	ABS/Black
Operating Temperature	-20¡«+60℃
Store Temperature	-30¡«+70℃
Weight	10g

* Value applying at rated voltage

DIMENSIONS



all dimensions are in mm

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

Ningbo DSW Electronics Co.,Ltd
Tel: (+86)-574-27861829 27861849 Fax: (+86)-574-87264906 Http://www.DSWbrand.com E-mail: sales@dswbrand.com