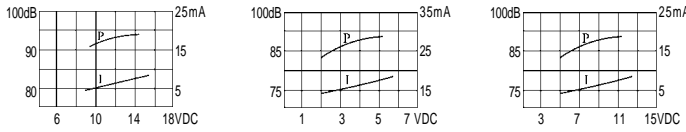


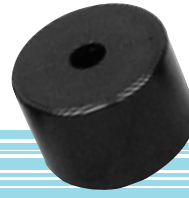
Piezo Audio Indicator

KPI-3010series Piezo Buzzer



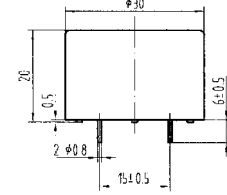
Model No	KPI-3010	KPI-3010-03	KPI-3010-09
Rated Voltage	12VDC	3VDC	9VDC
Operating Voltage	3-24VDC	1.5-5VDC	6-15VDC
Max. Rated Current	15mA at 12VDC	25mA at 3VDC	25mA at 9VDC
Min. Sound Pressure Level	90dB at 12VDC/30cm	85dB at 3VDC/30cm	88dB at 9VDC/30cm
Resonant Frequency	3.9j±0.5KHz	3.7j±0.5KHz	3.9j±0.5KHz
Tone Nature	Continuous	Continuous	Continuous
Operating Temperature	-20~+80jæ	-20~+80jæ	-20~+80jæ
Weight	8g	8g	8g

* Value applying at rated voltage

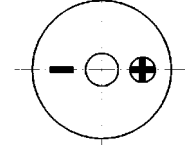


color Black
PC Housing Material
Pin Terminal

DIMENSIONS



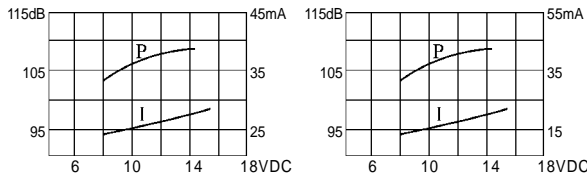
Side View



Top View

all dimensions are in mm

KPI-4320 series Piezo Buzzer



Model No	KPI-4323	KPI-4324
Rated Voltage	12VDC	12VDC
Operating Voltage	6-28VDC	6-28VDC
Max. Rated Current	20mA at 12VDC	20mA at 12VDC
Min. Sound Pressure Level	80dB at 12VDC/60cm	80dB at 12VDC/60cm
Resonant Frequency	2.9j±0.5 KHz	2.9j±0.5 KHz
Tone Nature	Continuous + Slow Pulse	Continuous + Fast Pulse
Operating Temperature	-20~+80jæ	-20~+80jæ
Weight	40g	40g

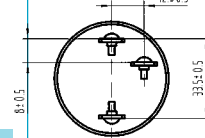
* Value applying at rated voltage



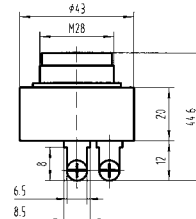
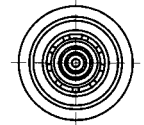
color Black
PBT Housing Material
Screw Terminal

DIMENSIONS

Bottom View



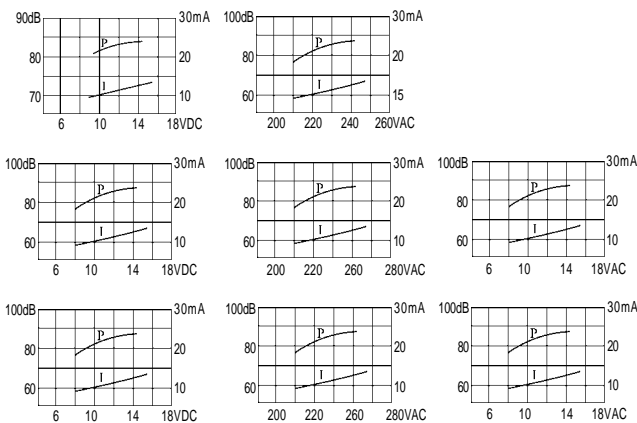
Top View



Back View

Side View
all dimensions are in mm

KPI-4320 series Piezo Buzzer



Model No	KPI-4320	KPI-4320-230	KPI-4321	KPI-4321-230	KPI-4321-12	KPI-4322	KPI-4322-230	KPI-4322-12
Rated Voltage	12VDC	230VAC	12VDC	230VAC	12VAC	12VDC	230VAC	12VAC
Operating Voltage	6-28VDC	200-240VAC	6-28VDC	200-240VAC	8-15VAC	6-28VDC	200-240VAC	8-15VAC
Max. Rated Current	20mA at 12VDC	20mA at 230VAC/DC	20mA at 12VDC	20mA at 230VAC	20mA at 12VAC	20mA at 12VDC	20mA at 230VAC	20mA at 12VAC
Min. Sound Pressure Level	80dB at 12VDC/60cm	80dB at 230VAC/60cm	80dB at 12VDC/60cm	80dB at 230VAC/60cm	80dB at 12VAC/60cm	80dB at 12VDC/60cm	80dB at 230VAC/60cm	80dB at 12VAC/60cm
Resonant Frequency	2.9j±0.5KHz	2.9j±0.5KHz	2.9j±0.5KHz	2.9j±0.5KHz	2.9j±0.5KHz	2.9j±0.5KHz	2.9j±0.5KHz	2.9j±0.5KHz
Tone Nature	Continuous	Continuous	Slow Pulse	Slow Pulse	Slow Pulse	Fast Pulse	Fast Pulse	Fast Pulse
Operating Temperature	-20~+80jæ	-20~+80jæ	-20~+80jæ	-20~+80jæ	-20~+80jæ	-20~+80jæ	-20~+80jæ	-20~+80jæ
Weight	40g	40g	40g	40g	40g	40g	40g	40g

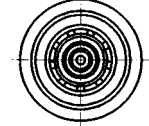
* Value applying at rated voltage



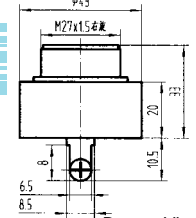
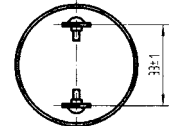
color Black
PC Housing Material
Screw Terminal

DIMENSIONS

Top View



Side View



Back View

Bottom View
all dimensions are in mm

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