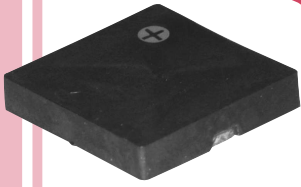


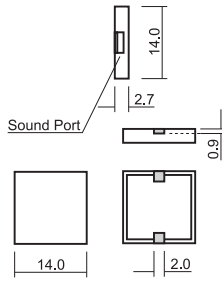
SoniCrest PIEZO SOUND GENERATORS



HPS14C

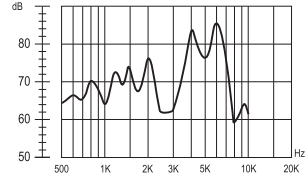
Dimension

Unit: mm
Tolerance : 0.3mm



Frequency Response

Applied Voltage : 3Vp-p
Measuring Distance : 10cm



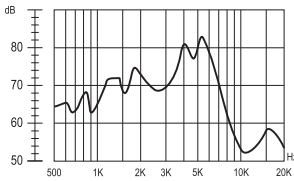
Specification (all data taken at 25°C unless otherwise specified)

HPS14C	Rated Voltage (Vp-p)	Operating Voltage (Vp-p)	★Rated Current (mA)	★Sound Output at 10cm (dB)	Rated Frequency (Hz)	Capacitance (nF)	Operating Temperature (°C)	Storage Temperature (°C)	Weight (g)
	3	1 ~ 25	≤5	≥75	4000 ± 500	20 ± 30%	-20 ~ +70	-40 ~ +85	0.8

★ Value Applying Rated Voltage, Rated Frequency, 50% Duty Square wave

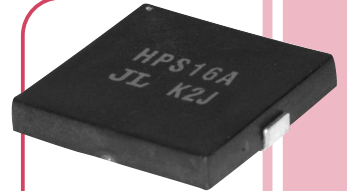
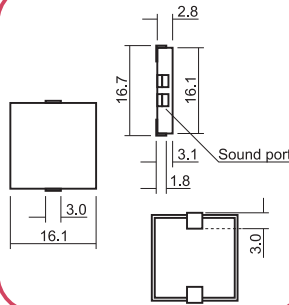
Frequency Response

Applied Voltage : 3Vp-p, 50% Duty Square Wave
Measuring Distance : 10cm



Dimension

Unit: mm
Tolerance : 0.3mm



HPS16A

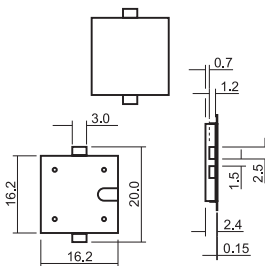
Specification (all data taken at 25°C unless otherwise specified)

HPS16A	Rated Voltage (Vp-p)	Operating Voltage (Vp-p)	★Rated Current (mA)	★Sound Output at 10cm (dB)	Rated Frequency (Hz)	Capacitance (nF)	Operating Temperature (°C)	Storage Temperature (°C)	Weight (g)
	3	1 ~ 25	≤5	≥75	4000	20 ± 30%	-20 ~ +70	-40 ~ +85	1.2

★ Value Applying Rated Voltage, Rated Frequency, 50% Duty Square wave

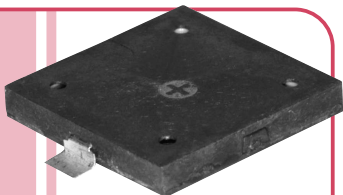
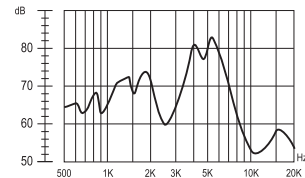
Dimension

Unit: mm
Tolerance : 0.3mm



Frequency Response

Applied Voltage : 3Vp-p, 50% Duty Square Wave
Measuring Distance : 10cm



HPS16B

Specification (all data taken at 25°C unless otherwise specified)

HPS16B	Rated Voltage (Vp-p)	Operating Voltage (Vp-p)	★Rated Current (mA)	★Sound Output at 10cm (dB)	Rated Frequency (Hz)	Capacitance (nF)	Operating Temperature (°C)	Storage Temperature (°C)	Weight (g)
	3	3 ~ 25	≤3	≥75	4000 ± 500	14 ± 30%	-20 ~ +70	-30 ~ +80	1.1

★ Value Applying Rated Voltage, Rated Frequency, 50% Duty Square wave