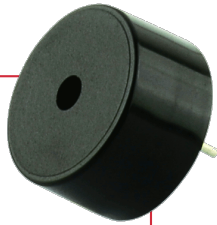


SoniCrest

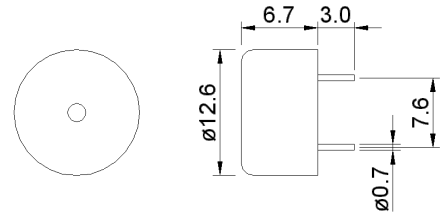
PIEZO SOUND GENERATORS



HPA13H

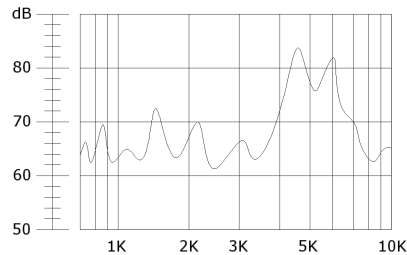
Dimensions

Unit : mm
Tolerance : $\pm 0.3\text{mm}$



Frequency Response

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



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

HPA13H	Rated Voltage (Vp-p)	Operating Voltage (Vp-p)	*Rated Current (mA)	*Sound Pressure Level at 10cm (dB)	Rated Frequency (Hz)	Operating Temperature (°C)	Storage Temperature (°C)
	3	1 ~ 25	≤5	≥70	4000 ± 500	-20 ~ +70	-30 ~ +80

*Value Applying Rated Voltage, Rated Frequency, 50% Duty Square Wave