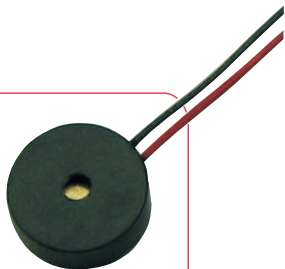


SoniCrest

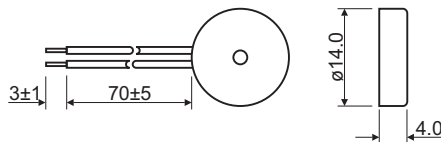
PIEZO SOUND GENERATORS



HPA 14A

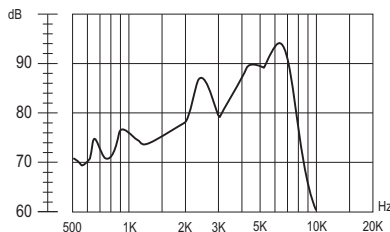
Dimension

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



Frequency Response

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



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

HPA 14A	Rated Voltage (Vp-p)	Maximum 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)
	10	30	< 5	> 85	4800 ± 500	15 ± 30%	-20 ~ +70	-30 ~ +75	1

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