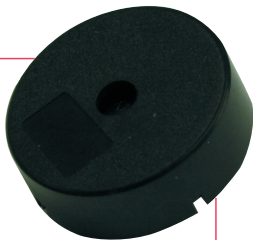


SoniCrest

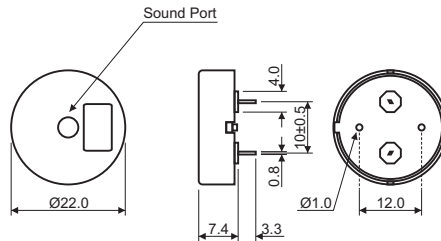
PIEZO SOUND GENERATORS



HPA22D

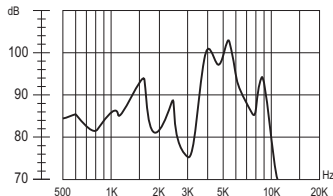
Dimension

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)

HPA22D	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)
	10	1 ~ 30	≤ 3	≥ 90	4000 ± 500	15 ± 30%	-20 ~ +105	-30 ~ +105	1.5

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