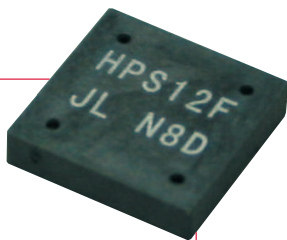


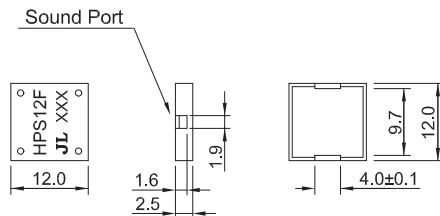
PIEZO SOUND GENERATORS



HPS12F

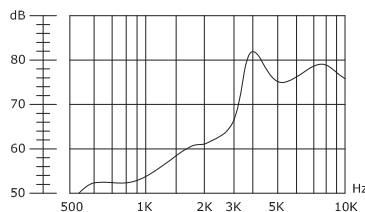
Dimension

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)

HPS12F	Rated Voltage (Vp-p)	Operating Voltage (Vp-p)	★Rated Current (mA)	★Sound Output at 10cm (dB)	Rated Frequency (Hz)	Capacitance at 120Hz (nF)	Operating Temperature (°C)	Storage Temperature (°C)
	3	1 ~ 25	< 3	> 75	4000	14 ± 30%	-20 ~ +70	-40 ~ +85

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