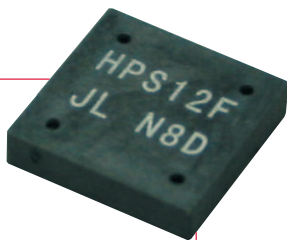


SoniCrest

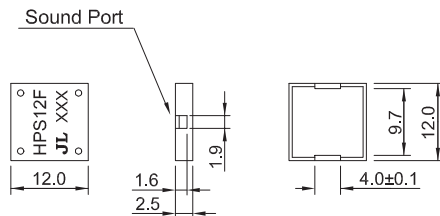
PIEZO SOUND GENERATORS



HPS12F

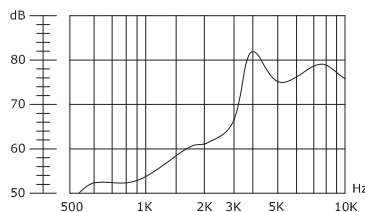
Dimension

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