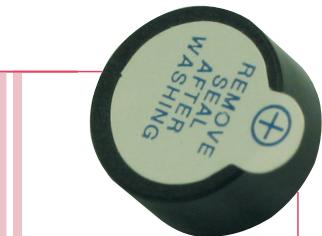
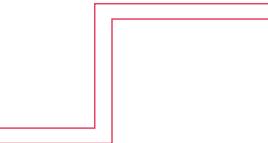


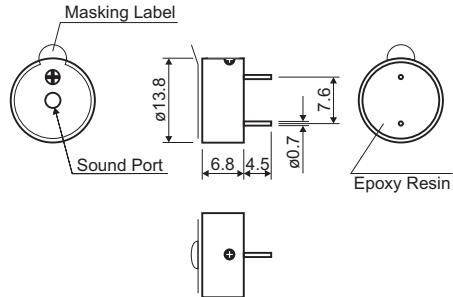
## PIEZO SOUND GENERATORS



# HPM14A

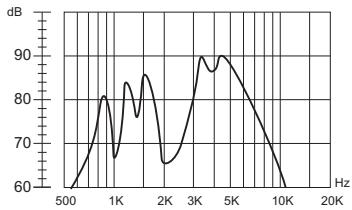
**Dimension**

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

**Frequency Response**

Applied Voltage : 5Vp-p, 50% Duty Square Wave

Measuring Distance : 10cm

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

HPM14A	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)
	5	1 ~ 20	$\leq 3$	$\geq 80$	$4000 \pm 500$	$15 \pm 30\%$	-20 ~ +85	-20 ~ +85	1

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