



## HPA45A

**Product code:** HPA45A

**Manufacturer:** JL World

HPA45A is a JL World piezoresistive buzzer, Pin mounting type.

Features:

Dimensions: Ø45.5x13.6 mm

Rated Voltage: 12 Vp-p

Maximum Voltage: 40 Vp-p

Frequency range: 2200~4000 Hz

Capacitance: 240±30% nF

SPL (sound pressure level) at 30cm:  $\geq 100$  dB

Rated Frequency (Hz)	2200~4000
SPL at 10 cm (dB)	$\geq 100$ at 30cm
Technology	Piezo
Operating temperature	-40 ~ +60
Operating Voltage (V)	40 Vp-p
Typology	Pin