

SPECIFICATION SHEET

ELECTRONIC SPECIFICATION:



HPA12A:

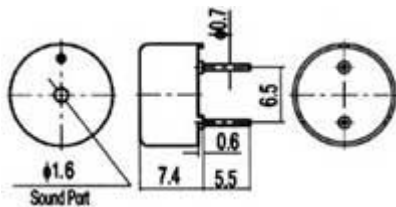
Type	HPA12A
Rated Voltage(VP-P)	12
Operating Voltage(VP-P)	1~25
★Rated Current(mA)	≤3
★Sound Output at 10cm(dB)	≥80
Rated Frequency(Hz)	4000±500
Capacitance(nF)	13±30%
Operating Temp.(°C)	-20~+60
Storage Temp.(°C)	-30~+70
Housing Material	Noryl SE1
Weight(g)	1

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

◆ Dimension

Unit:mm

Tolerance:±0.3mm



◆ Frequency Response

Applied Voltage: 12 VP-P,50% Duty Square Wave

Measuring Distance:10cm

