

**MODEL:** CPT-1207-5LTH-T | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- no driving circuit
- piezo
- 16 mm pin length

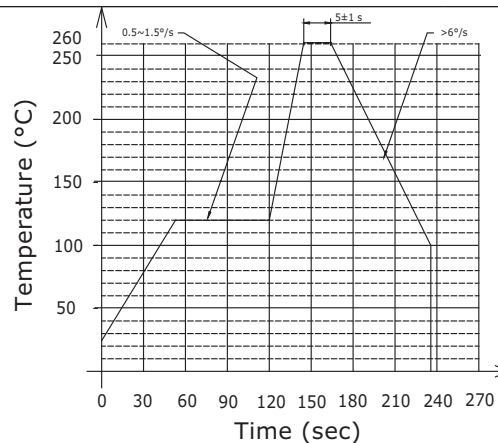
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	V _{p-p} 		5		V _{p-p}
operating voltage		1		25	V _{p-p}
current consumption	at rated voltage, 4,000 Hz, ½ duty square wave			2	mA
rated frequency			4,000		Hz
sound pressure level	at 10 cm, rated voltage, 4,000 Hz, ½ duty square wave	85			dB
electrostatic capacitance	at 100 Hz, 1 V	8,400	12,000	15,600	pF
dimensions	Ø12.5 x 7.0				mm
weight			4.7		g
material	PBT (black)				
terminal	pins (brass with tin plating)				
operating temperature		-30		85	°C
storage temperature		-40		85	°C
washable	no				
RoHS	yes				

Notes: 1. All specifications measured at 25±2°C, humidity at 45-65%, under 86-106 kPa pressure, unless otherwise noted.

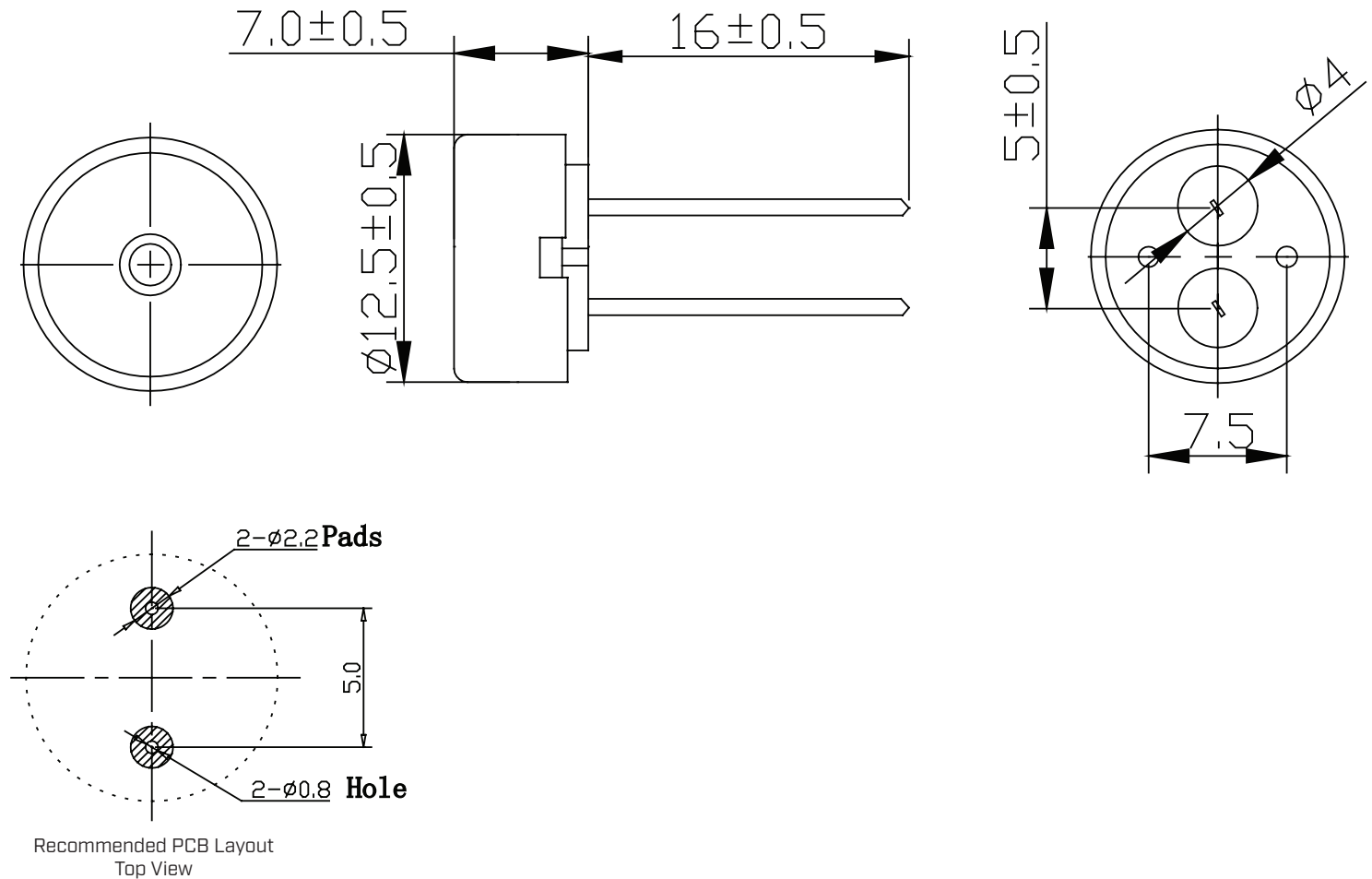
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	see wave soldering profile			260	°C

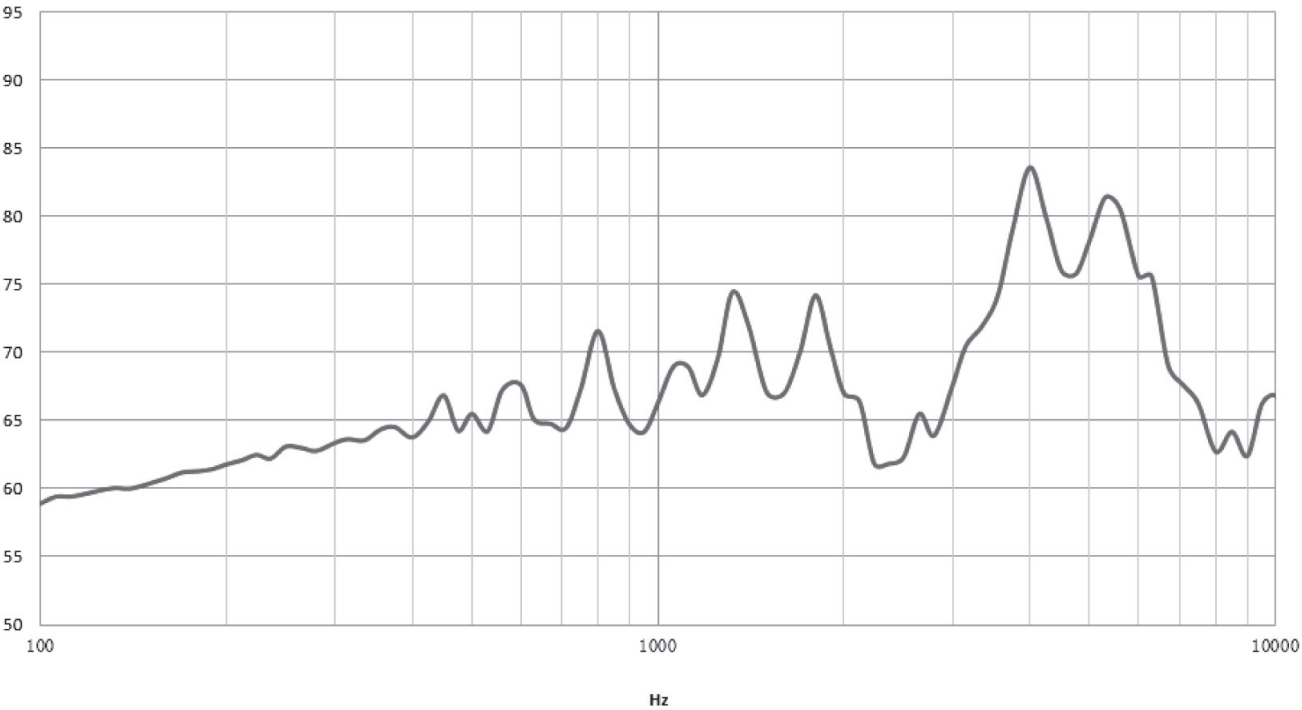


MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE

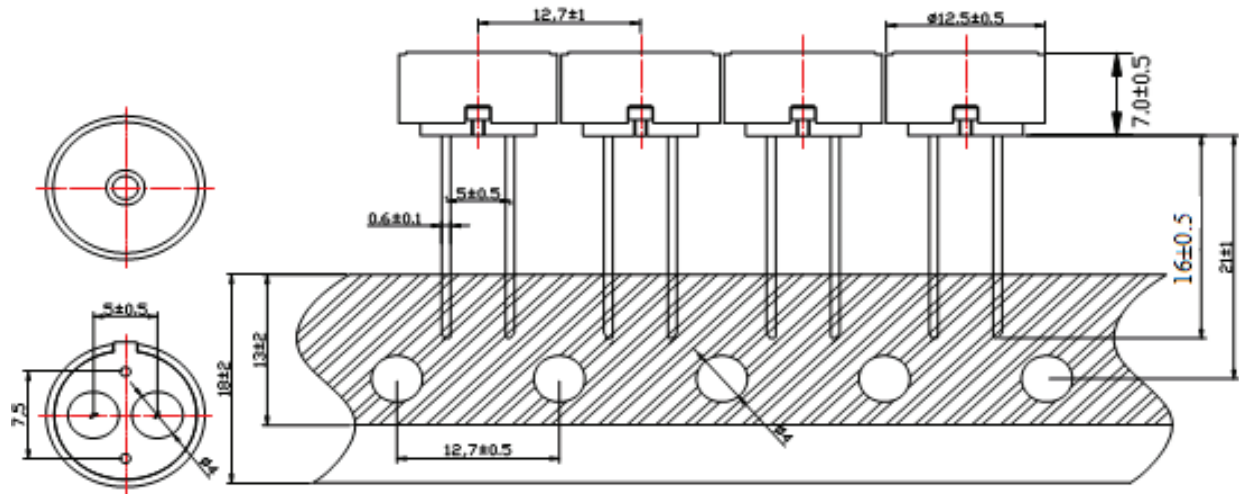


PACKAGING

units: mm

Carton Size: 487 x 357 x 288 mm

Carton QTY: 5,000 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	03/25/2026

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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