

**MODEL:** CMI-1240-SMT | **DESCRIPTION:** PIEZO BUZZER INDICATOR**FEATURES**

- low current
- washable
- internally driven

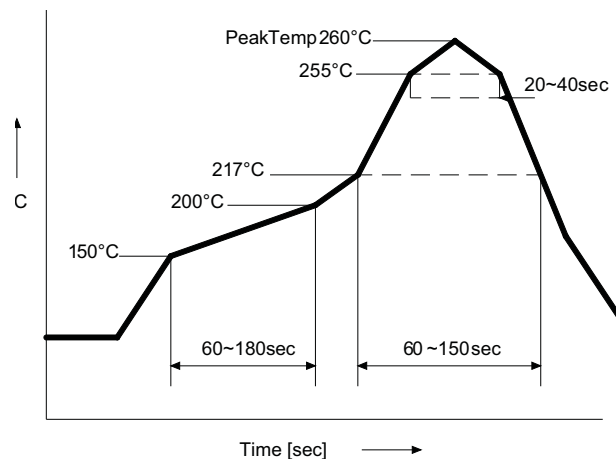
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		20	Vdc
current consumption	at rated voltage			8	mA
rated frequency		3,500	4,000	4,500	Hz
sound pressure level	at 10 cm, rated voltage	83			dB
dimensions	16.9 x 16.9 x 7.8				mm
weight				2.6	g
material	PPS UL-94 V-0 (black)				
terminal	SMT type (Au plating)				
operating temperature		-30		70	°C
storage temperature		-40		80	°C
RoHS	yes				

Note: Add suffix "-TR" to the model for tape & reel packaging

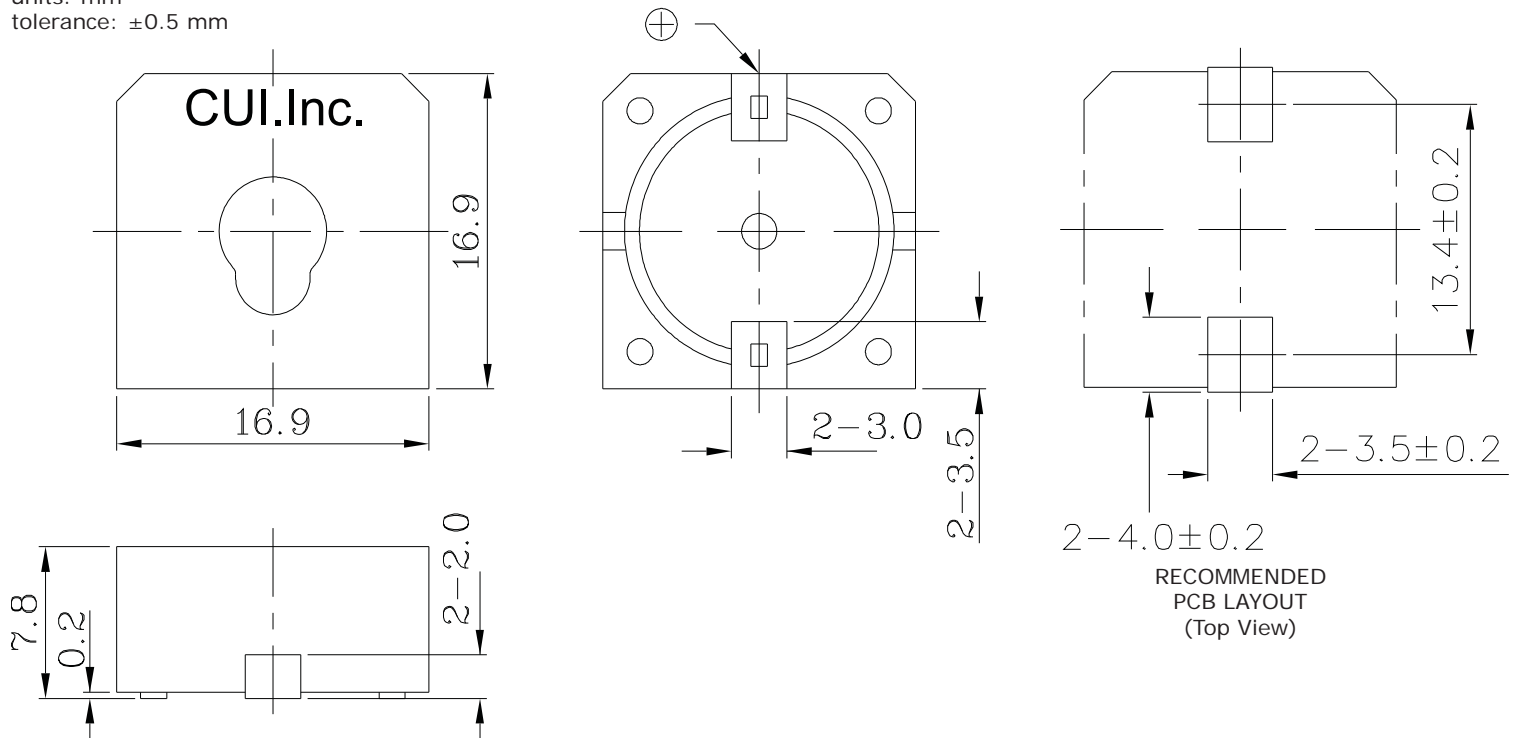
**SOLDERABILITY**

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



## MECHANICAL DRAWING

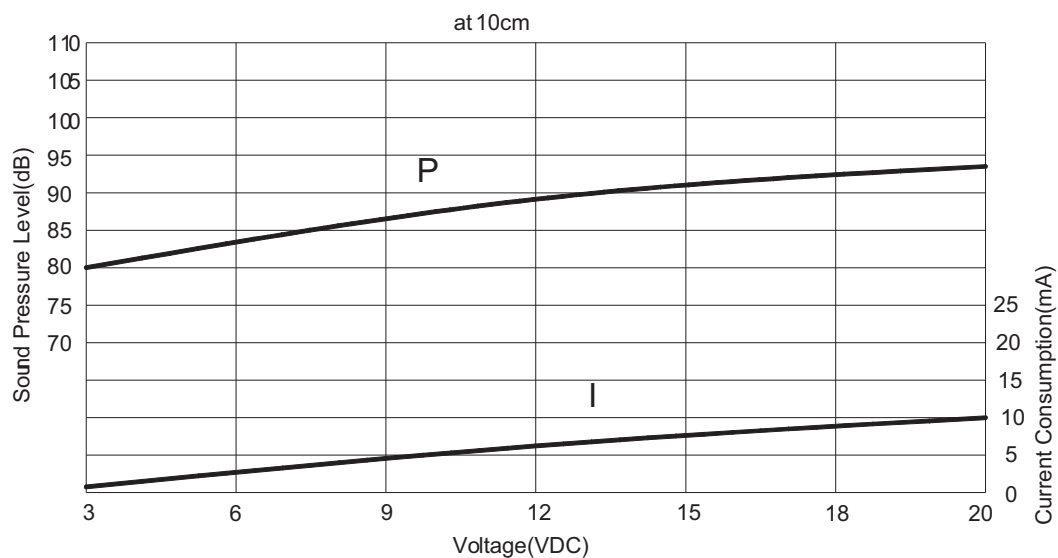
units: mm

tolerance:  $\pm 0.5$  mm

## PERFORMANCE CURVES

P: Voltage vs. Sound Pressure Level

I: Voltage vs. Current Consumption



## REVISION HISTORY

rev.	description	date
1.0	initial release	06/03/2005
1.01	updated part number, added TR package option, applied new spec template	05/13/2013

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



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

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