Additional Resources: Product Page | 3D Model | PCB Footprint

# **CUI** DEVICES

date 12/12/2019

page 1 of 4

MODEL: CMI-1275-85T | DESCRIPTION: MAGNETIC BUZZER INDICATOR

#### **FEATURES**

- through hole
- 85 dB
- magnetic
- internally driven





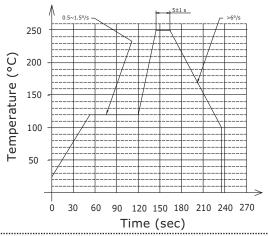
## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
operating voltage		3		7	Vdc
current consumption	at rated voltage			30	mA
rated frequency		2,800	3,100	3,400	Hz
sound pressure level	at 10 cm, rated voltage	85			dB
dimensions	Ø12 x 7.5				mm
weight			2.0		g
material	PBT				
terminal	pins (red copper with tin plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

Notes: 1. All specifications measured at 25±3°C, humidity at 60~70%, under 86~106 kPa pressure, unless otherwise noted.

## **SOLDERABILITY**

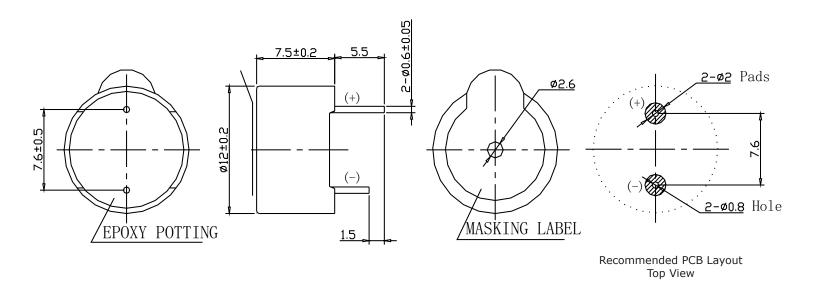
parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C



### **MECHANICAL DRAWING**

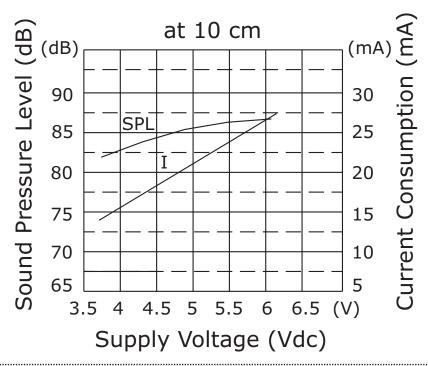
units: mm

tolerance: ±0.5 mm



## **PERFORMANCE CURVES**

SPL: Voltage vs. Sound Pressure Level I: Voltage vs. Current Consumption

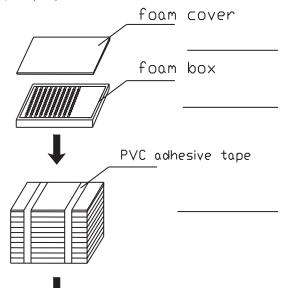


adhesive tape

### **PACKAGING**

units: mm

Carton Size: 505 x 420 x 280 mm Carton QTY: 5,000 pcs per carton



foam cover size:240x160x14 mm

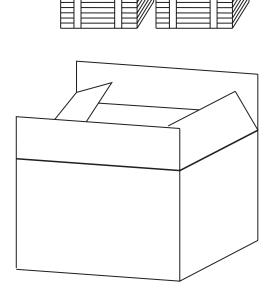
foam box size:240x160x27mm 100PCS/box

100×10=1000PCS

1000PCS use one plastic bag. plastic bag size:420x440mm

adhesive tape

SIZE:50.5\*42\*28 LOT NO:



<u>6</u> 价 MDDEL: Carrying mark QTY: 5000PCS N.W: 10Kg G.W: 11Kg

packing strap

box size:505x420x280mm;  $1000 \times 5 = 5000 pcs/box$ 

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CUI Devices | MODEL: CMI-1275-85T | DESCRIPTION: MAGNETIC BUZZER INDICATOR date 12/12/2019 | page 4 of 4

#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	07/11/2019
1.01	brand update	12/12/2019

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

## **CUI** DEVICES

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

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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