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

# **CUI** DEVICES

**date** 12/12/2019

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MODEL: CMI-1295-0585T | DESCRIPTION: MAGNETIC BUZZER INDICATOR

#### **FEATURES**

- through hole
- 85 dB
- magnetic
- internally driven





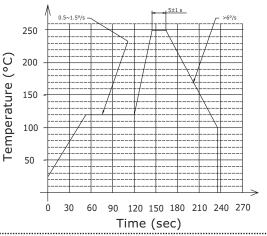
## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
operating voltage		4		7	Vdc
current consumption	at rated voltage			30	mA
rated frequency		2,000	2,300	2,600	Hz
sound pressure level	at 10 cm, rated voltage	85			dB
dimensions	Ø12 x 9.5				mm
weight			2.0		g
material	PBT				
terminal	pins (red copper with tin plating)				
operating temperature		-40		85	°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**

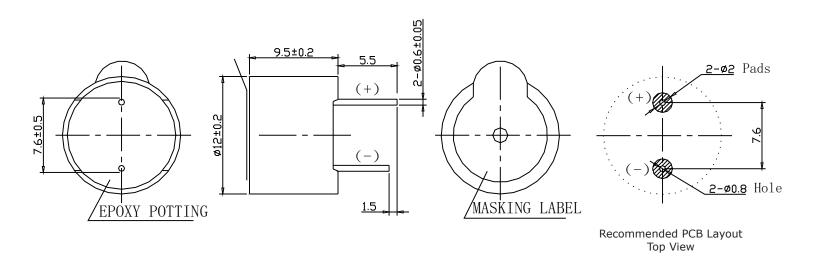
parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C



## **MECHANICAL DRAWING**

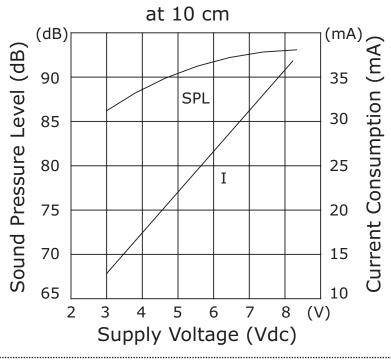
units: mm

tolerance: ±0.5 mm



## **PERFORMANCE CURVES**

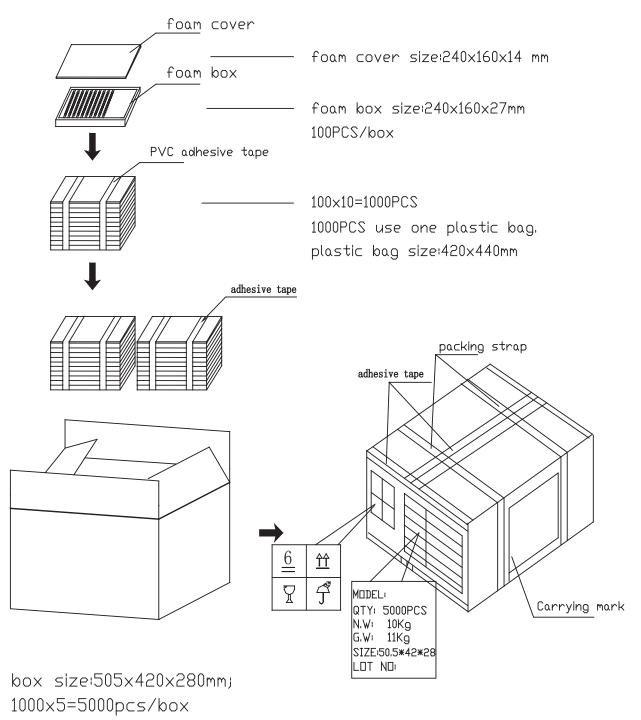
SPL: Voltage vs. Sound Pressure Level I: Voltage vs. Current Consumption



## **PACKAGING**

units: mm

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



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CUI Devices | MODEL: CMI-1295-0585T | 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.

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