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

# **CUI** DEVICES

date 12/12/2019

page 1 of 4

MODEL: CMI-9605-0580T | DESCRIPTION: MAGNETIC BUZZER INDICATOR

#### **FEATURES**

- through hole
- 80 dB
- magnetic
- internally driven





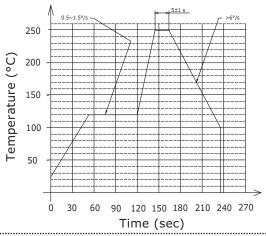
### **SPECIFICATIONS**

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		2,400	2,700	3,000	Hz
sound pressure level	at 10 cm, rated voltage	80			dB
dimensions	Ø9.6 x 5				mm
weight			1.0		g
material	PBT				
terminal	pins (brass 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**

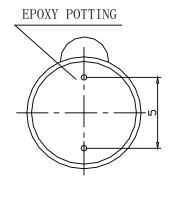
parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C

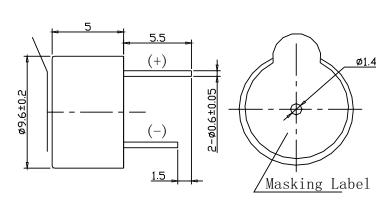


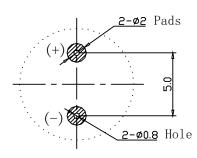
## **MECHANICAL DRAWING**

units: mm

tolerance: ±0.5 mm



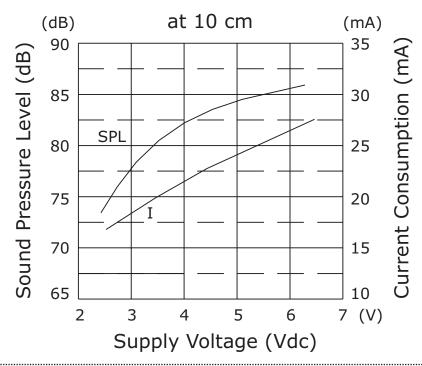




Recommended PCB Layout Top View

## **PERFORMANCE CURVES**

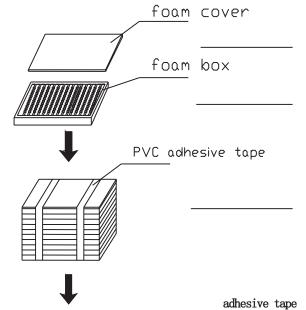
SPL: Voltage vs. Sound Pressure Level I: Voltage vs. Current Consumption



## **PACKAGING**

units: mm

Carton Size: 505 x 420 x 280 mm Carton QTY: 7,500 pcs per carton



foam cover size:240x160x15 mm

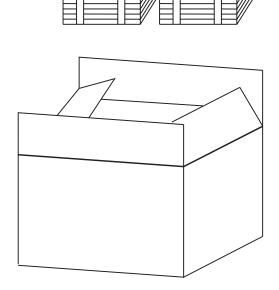
foam box size:240x160x30mm 150PCS/box

150×10=1500PCS 1500PCS use one plastic bag. plastic bag size:420x440mm

adhesive tape

packing strap

Carrying mark



QTY: 7500PCS N.W: 7.5Kg G.W: 8.5Kg SIZE:50.5\*42\*28 LOT NO:

价

MODEL:

<u>6</u>

box size:505x420x280mm;  $1500 \times 5 = 7500 \text{pcs/box}$ 

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CUI Devices | MODEL: CMI-9605-0580T | 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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