

**date** 07/11/2019

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

#### **FEATURES**

- through hole
- 80 dB
- magnetic
- internally driven





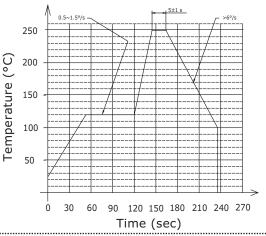
## **SPECIFICATIONS**

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  $25\pm3$  °C, humidity at  $60\sim70\%$ , under  $86\sim106$  kPa pressure, unless otherwise noted.

## **SOLDERABILITY**

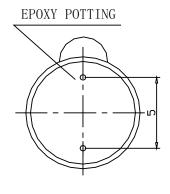
parameter	conditions/description	min	typ	max	units
wave soldering	see recommended wave soldering profile			250	°C

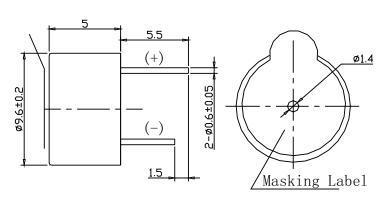


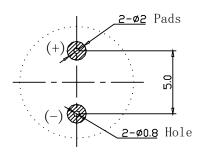
## **MECHANICAL DRAWING**

units: mm

tolerance: ±0.5 mm



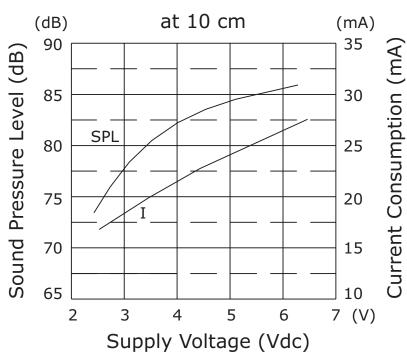




Recommended PCB Layout Top View

## **PERFORMANCE CURVES**

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

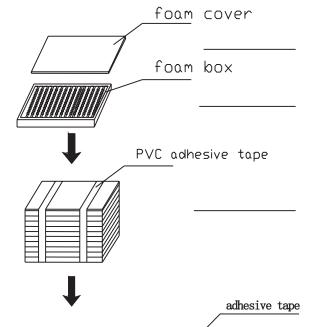


## CUI Inc | MODEL: CMI-9605-0580T | DESCRIPTION: MAGNETIC BUZZER INDICATOR

## **PACKAGING**

units: mm

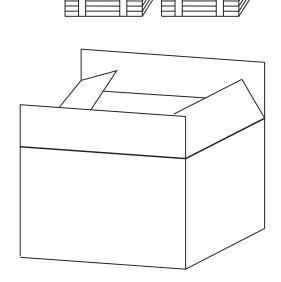
Carton Size: 505 x 420 x 280 mm Carton QTY: 7,500 pcs per carton



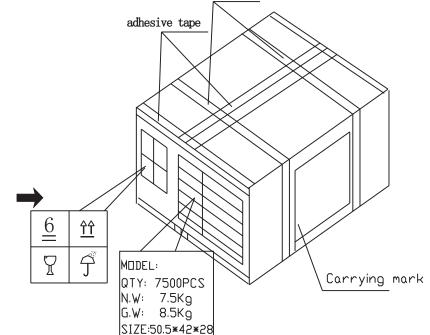
foam cover size:240x160x15 mm

foam box size:240x160x30mm 150PCS/box

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



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



packing strap

LOT NO:

Additional Resources: Product Page | PCB Footprint

CUI Inc | MODEL: CMI-9605-0580T | DESCRIPTION: MAGNETIC BUZZER INDICATOR date 07/11/2019 | page 4 of 4

## **REVISION HISTORY**

rev.	description	date
1.0	initial release	07/11/2019

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.

CUI reserves the right to make changes to the product at any time without notice. Information provided by CUI is believed to be accurate and reliable. However, no responsibility is assumed by CUI 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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CMI-9605-0580T