same sky

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

date 09/11/2024

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

#### **FEATURES**

- · through hole
- 85 dB
- magnetic
- · internally driven





#### **SPECIFICATIONS**

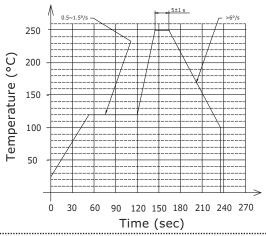
parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
operating voltage		4		7	Vdc
current consumption	at rated voltage			30	mA
rated frequency		2,000	2,300	2,600	Hz
sound pressure level	at 10 cm, rated voltage	85			dB
dimensions	Ø12 x 9.5				mm
weight			2.0		g
material	PBT				
terminal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

Notes:

1. All specifications measured at  $25\pm3^{\circ}$ C, humidity at  $60\sim70\%$ , under  $86\sim106$  kPa pressure, unless otherwise noted.

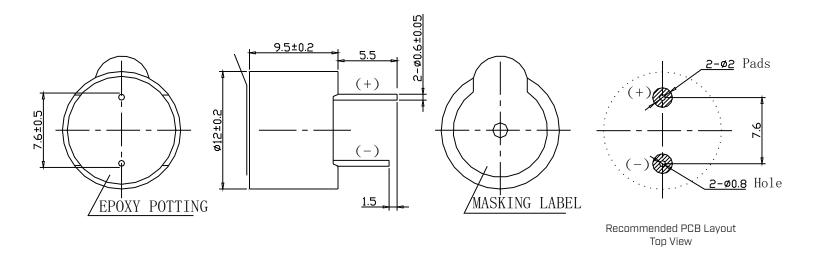
## **SOLDERABILITY**

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



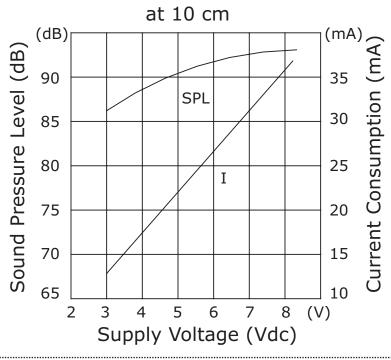
### **MECHANICAL DRAWING**

units: mm tolerance: ±0.5 mm



### **PERFORMANCE CURVES**

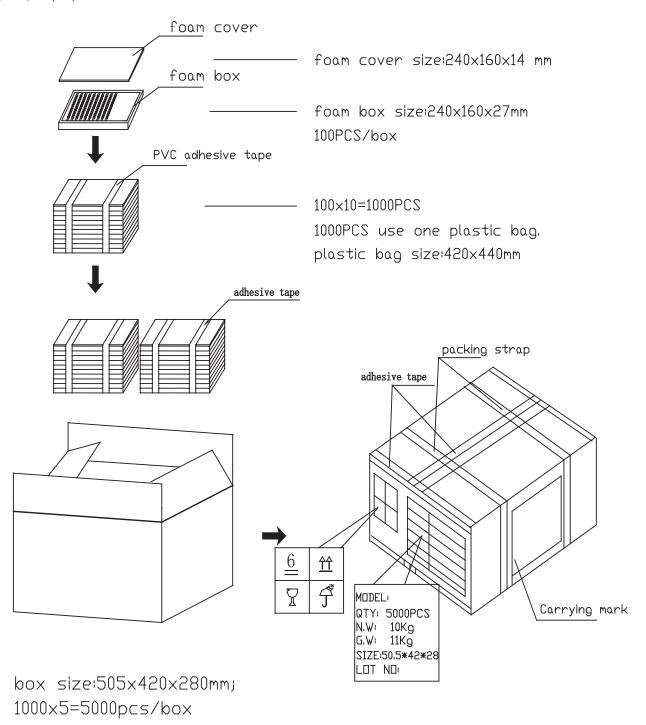
SPL: Voltage vs. Sound Pressure Level I: Voltage vs. Current Consumption



### **PACKAGING**

units: mm

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



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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	07/11/2019	
1.01	brand update	12/12/2019	
1.02	logo, datasheet style update	08/05/2022	
1.03	CUI Devices rebranded to Same Sky	09/11/2024	

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



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

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

Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.