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date 09/11/2024

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# MODEL: CEM-1212C | DESCRIPTION: MAGNETIC BUZZER INDICATOR

#### **FEATURES**

- magnetic indicator with pin mount
- 12 Vdc rating
- 2300 Hz rated frequency





#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		8		16	Vdc
current consumption	at rated voltage			35	mA
rated frequency		2,000	2,300	2,600	Hz
sound pressure level	at 10 cm (A-weight), rated voltage	85	94		dBA
dimensions	Ø12 x 9.5				mm
weight			1.6		g
material	PPO				
terminal	pin type (Au plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
washable	yes				
RoHS	yes				

1. All specifications measured at  $5-35^{\circ}$ C, humidity at 45-85%, under 86-106kPa pressure, unless otherwise noted.

### **SOLDERABILITY**

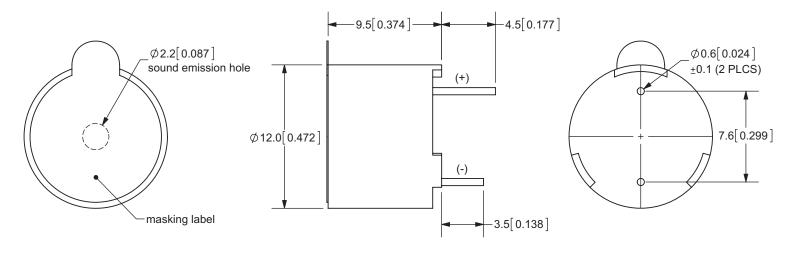
parameter	conditions/description	min	typ	max	units
hand soldering <sup>2</sup>	for maximum 2 seconds	330		380	°C

Notes: 2. Not recommended for wave soldering

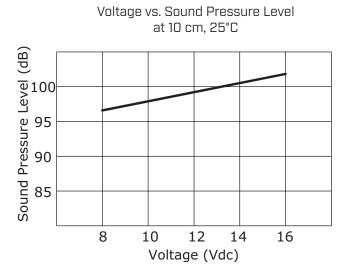
## **MECHANICAL DRAWING**

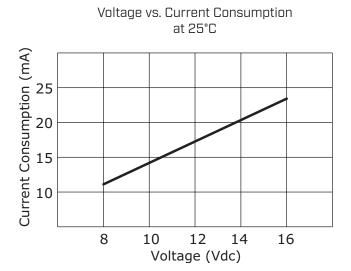
units: mm

tolerance: ±0.5 mm

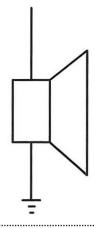


# **PERFORMANCE CURVES**





## **MEASUREMENT METHOD**



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### **REVISION HISTORY**

rev.	description	date
1.0	initial release	09/08/2006
1.01	brand update	01/14/2020
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.

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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.