

**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	∅12 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				

Notes: 1. All specifications measured at 5-35°C, humidity at 45-85%, under 86-106kPa pressure, unless otherwise noted.

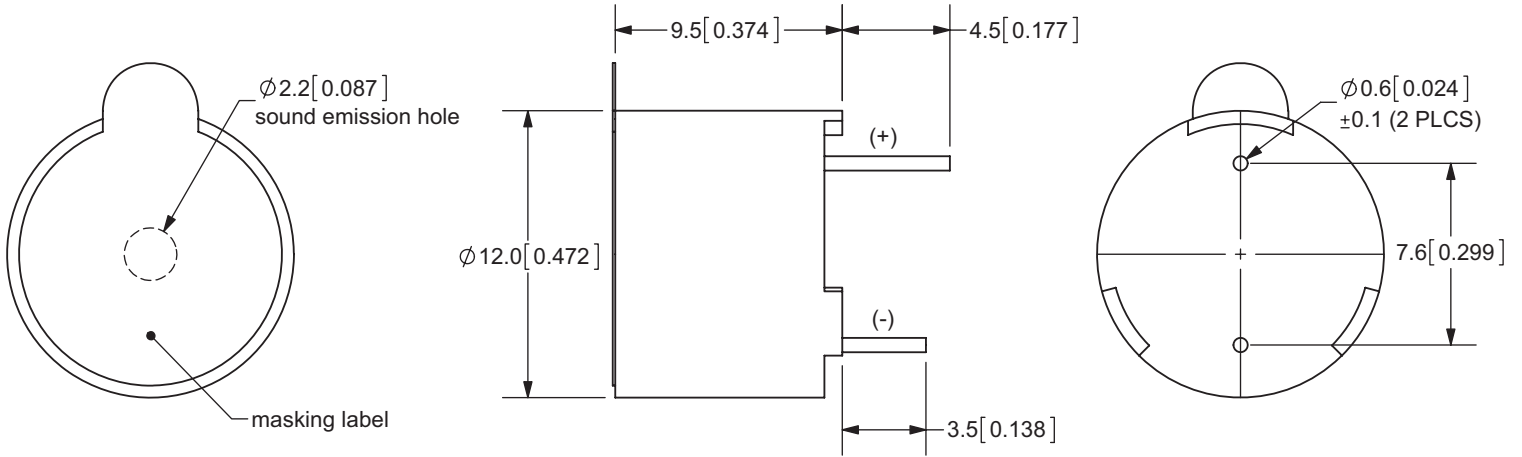
**SOLDERABILITY**

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

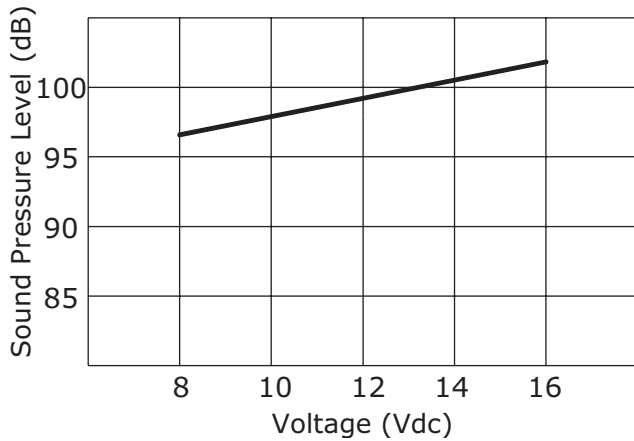
## MECHANICAL DRAWING

units: mm  
tolerance: ±0.5 mm

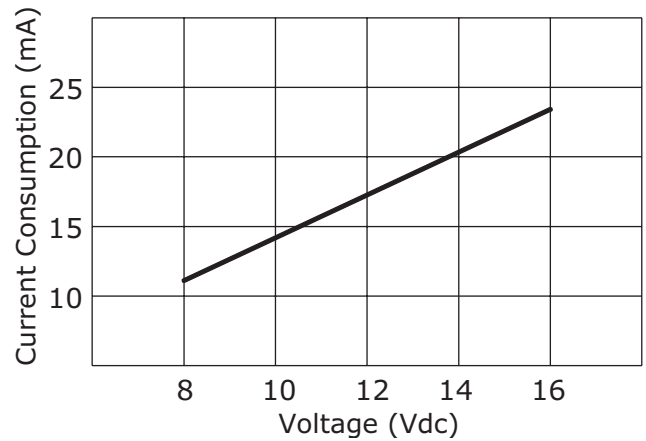


## PERFORMANCE CURVES

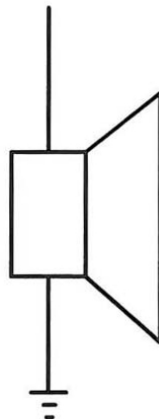
Voltage vs. Sound Pressure Level  
at 10 cm, 25°C



Voltage vs. Current Consumption  
at 25°C



## MEASUREMENT METHOD



## 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

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



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