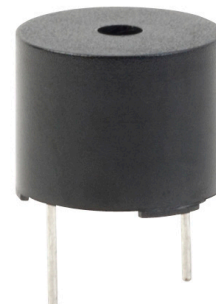


**MODEL:** CEM-1205C | **DESCRIPTION:** MAGNETIC BUZZER INDICATOR

**FEATURES**

- magnetic indicator with pin mount
- 5.0 Vdc rating
- 2,300 Hz rated frequency


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage			5.0		Vdc
operating voltage		4.0		7.0	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	Ø12.0 x 9.5				mm
weight			1.6		g
material	PPO (black)				
terminal	pin type (Au plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	2011/65/EU				

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

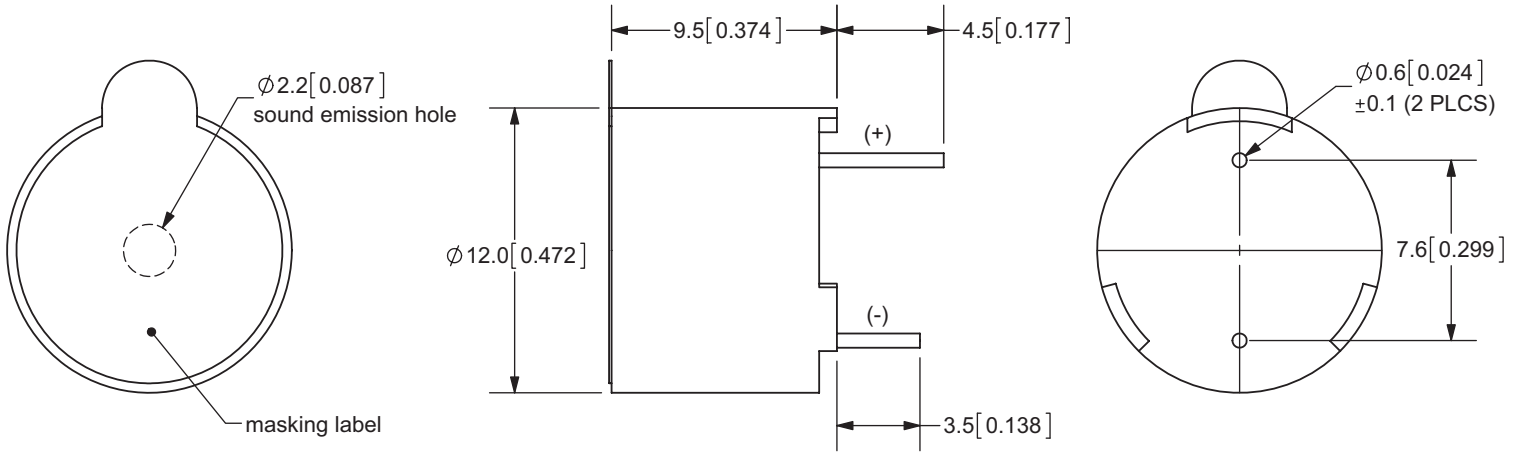
**SOLDERABILITY**

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

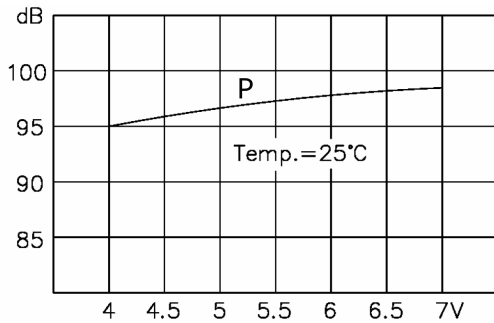
## MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm

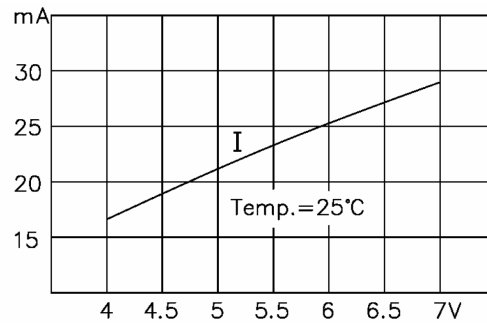


## PERFORMANCE CURVES

P: Voltage vs. Sound Pressure Level

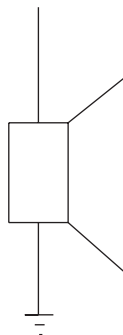


I: Voltage vs. Current Consumption



## MEASUREMENT METHOD

+V DC



## REVISION HISTORY

---

<b>rev.</b>	<b>description</b>	<b>date</b>
1.0	initial release	01/20/2006
1.01	applied new spec template	06/25/2015
1.02	updated datasheet	10/25/2016

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



**CUI INC**<sup>®</sup>

**Headquarters**  
20050 SW 112th Ave.  
Tualatin, OR 97062  
**800.275.4899**

Fax 503.612.2383  
**cui.com**  
techsupport@cui.com

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.

CUI 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.