CUI DEVICES

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

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



RoHS

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	yes				

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

SOLDERABILITY

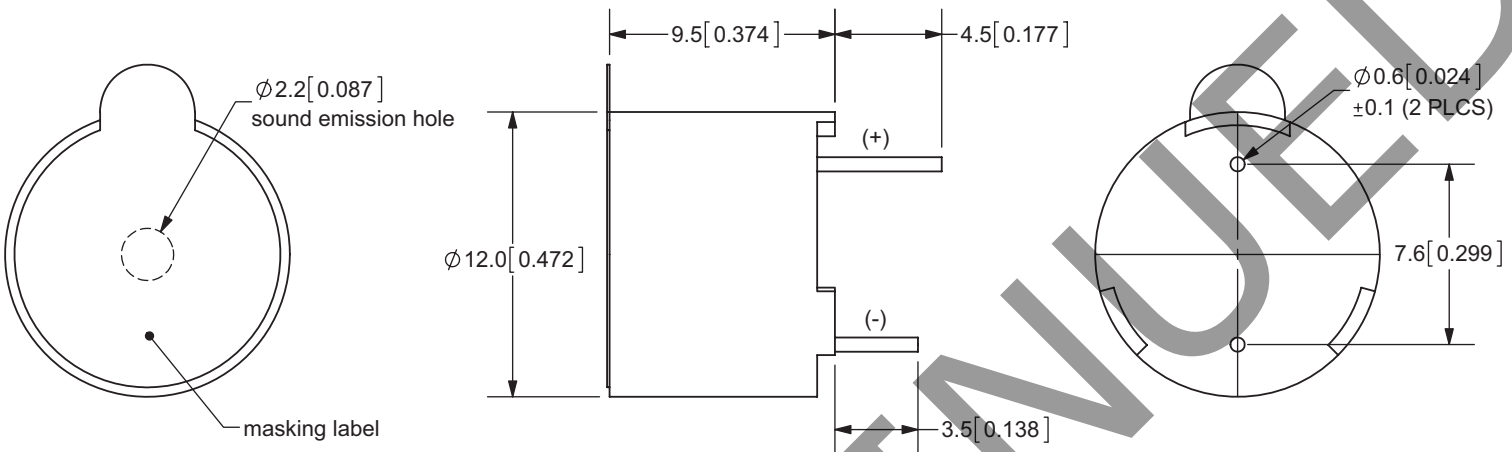
parameter	conditions/description	min	typ	max	units
hand soldering[2]	for maximum 2 seconds	330		380	°C

Notes: 2. Not recommended for wave soldering

DISCONTINUED

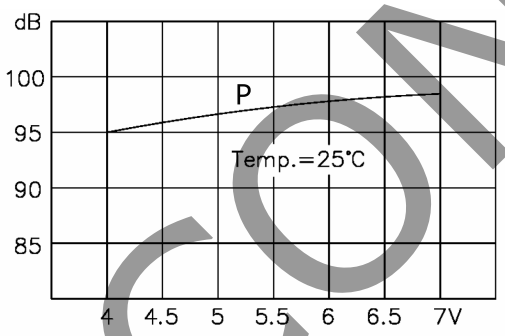
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

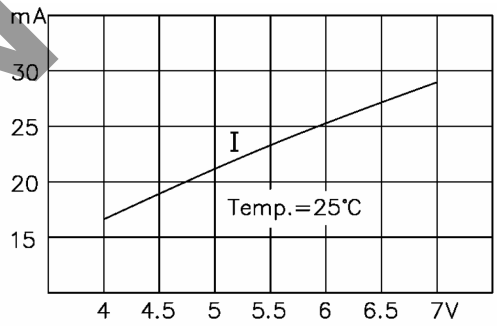


PERFORMANCE CURVES

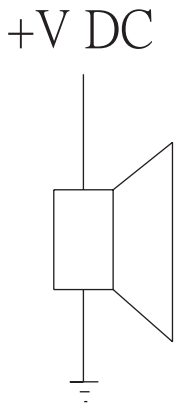
P: Voltage vs. Sound Pressure Level



I: Voltage vs. Current Consumption



MEASUREMENT METHOD



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REVISION HISTORY

rev.	description	date
1.0	initial release	01/20/2006
1.01	applied new spec template	06/25/2015
1.02	updated datasheet	10/25/2016
1.03	brand update	03/18/2020

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

DISCONTINUED

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

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