Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

CUI Inc. CX-0905C

For any questions, you can email us directly: sales@integrated-circuit.com



Distributor of CUI Inc.: Excellent Integrated System Limited

Datasheet of CX-0905C - BUZZER MAGNETIC 5V 9.6MM RADIAL

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

For more information, please visit the product page.



date 06/25/2015

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MODEL: CX-0905C | DESCRIPTION: MAGNETICBUZZER INDICATOR

FEATURES

- piezo indicator with pin mount
- 12 Vdc rating
- 3200 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		2,430	2,730	3,030	Hz
sound pressure level	at 10 cm, rated voltage	80			dB
dimensions	Ø9.6 x 5.0				mm
weight				0.6	g
material	PBT (black)				
terminal	pin type (Au plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°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 ²	for maximum 2 seconds	330		380	°C

Notes: 2. Not recommended for wave soldering



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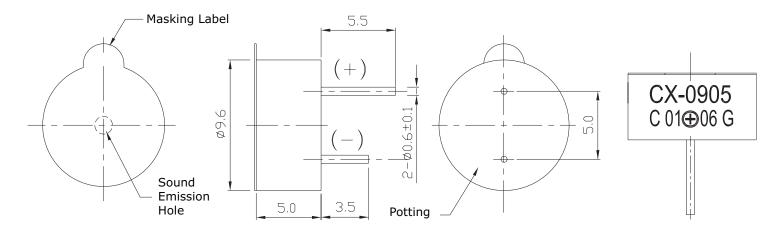
CUI Inc | MODEL: CX-0905C | DESCRIPTION: MAGNETIC BUZZER INDICATOR

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MECHANICAL DRAWING

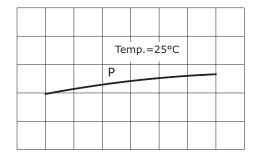
units: mm

tolerance: ±0.5 mm

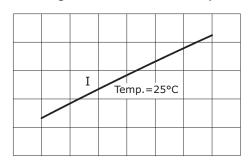


PERFORMANCE CURVES

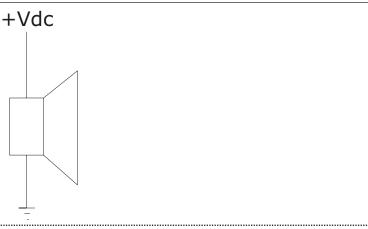
P: Voltage vs. Sound Pressure Level



I: Voltage vs. Current Consumption



MEASUREMENT METHOD



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REVISION HISTORY

rev.	description	date	
1.0	initial release	09/22/2006	
1.01	applied new spec template	06/25/2015	

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



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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.