

Excellent Integrated System Limited

Stocking Distributor

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[CUI Inc.](#)
[CCV-084B16-SMT](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

MODEL: CCV-084B16-SMT | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

FEATURES

- surface mount
- side sound port
- externally driven



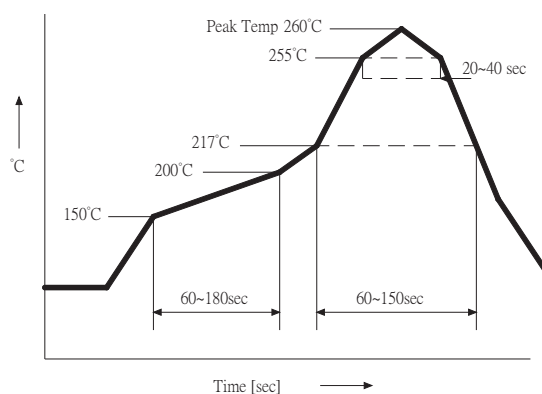
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			3.6		Vo-p
operating voltage		2.5		4.5	Vo-p
current consumption	at rated voltage, 2,730 Hz square wave, 1/2 duty			110	mA
rated frequency			2,730		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 2,730 Hz square wave, 1/2 duty	85	90		dBA
coil resistance		13.6	16	18.4	Ω
dimensions	Ø9.0 x 2.5				mm
weight			0.6		g
material	PPS				
terminal	SMT type (Au plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

Note: Add suffix "-TR" to the model for tape & reel packaging

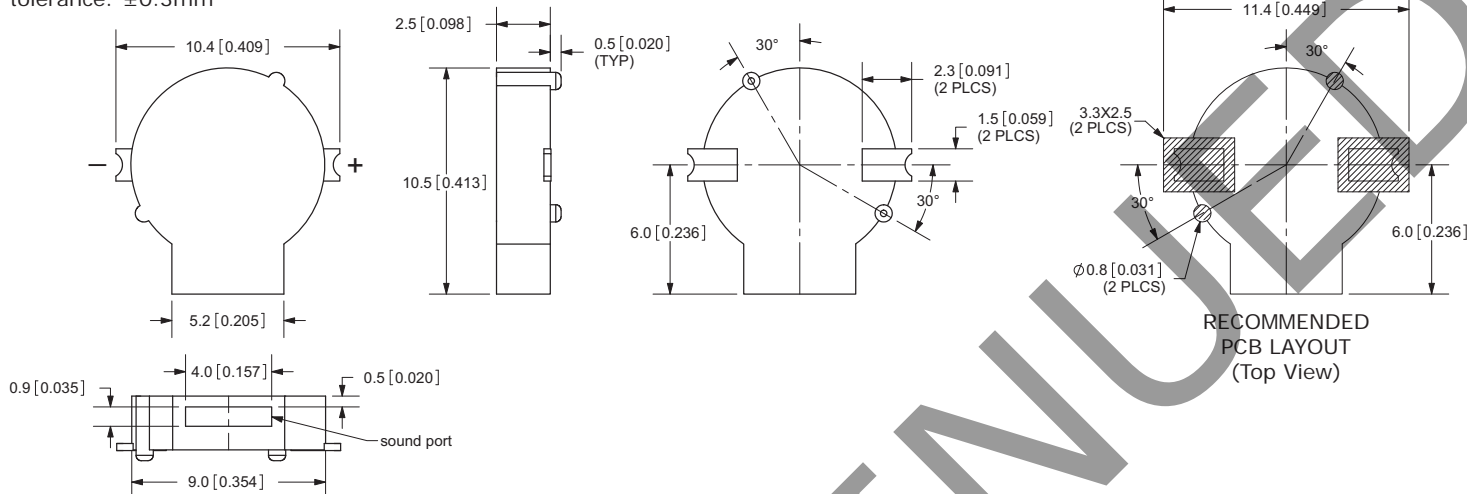
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow solder profile			260	°C



MECHANICAL DRAWING

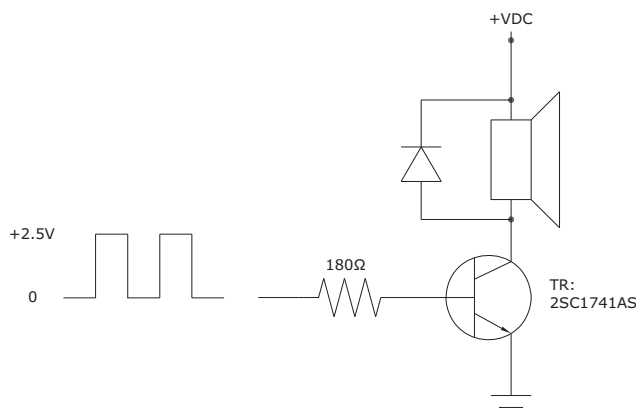
units: mm[inch]
 tolerance: $\pm 0.3\text{mm}$



FREQUENCY RESPONSE CURVE



MEASUREMENT METHOD



REVISION HISTORY

rev.	description	date
1.0	initial release	03/01/2008
1.01	updated part number, added TR package option, applied new spec template	05/02/2013

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.

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