

date 05/02/2013

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

FEATURES

- · surface mount
- side sound port
- · externally driven





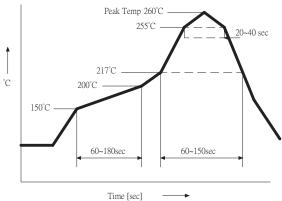
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	Vo-p	, Y	3.6		Vo-p
operating voltage	→ L ov	2.5		4.5	Vo-p
current consumption	at rated voltage, 2,730 Hz square wave, ½ duty			110	mA
rated frequency			2,730		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 2,730 Hz square wave, ½ 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

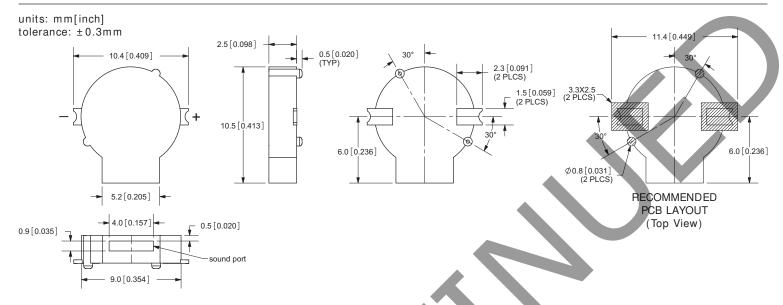
SOLDERABILITY

parameter	4	conditions/description	min	typ	max	units
reflow soldering		see reflow solder profile			260	°C

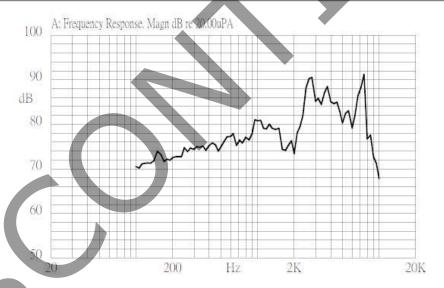


Time [sec]

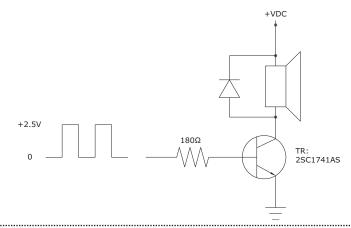
MECHANICAL DRAWING



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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