

date 05/06/2013

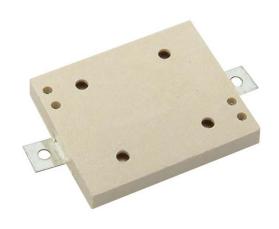
page 1 of 3

MODEL: CMT-1102-SMT | DESCRIPTION: PIEZO BUZZER TRANSDUCER

FEATURES

- low current
- low profile
- · externally driven





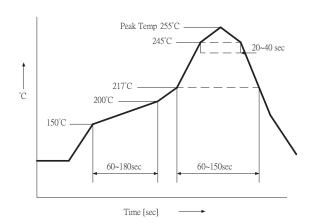
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				25	Vp-p
current consumption	at 5 Vp-p, 4,100 Hz square wave			4.5	mA
rated frequency			4,100		Hz
sound pressure level	at 10 cm, 5 Vp-p, 4,100 Hz square wave	73			dB
electrostatic capacity	at 1 kHz/1 V	8,400	12,000	15,600	pF
dimensions	11 x 9 x 1.7				mm
weight				0.5	g
material	LCP (white)				
terminal	SMT type				
operating temperature		-40		80	°C
storage temperature		-40		80	°C
RoHS	yes				

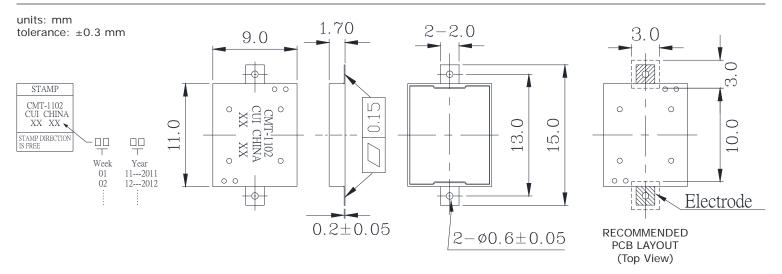
Note: Add suffix "-TR" to the model for tape & reel packaging

SOLDERABILITY

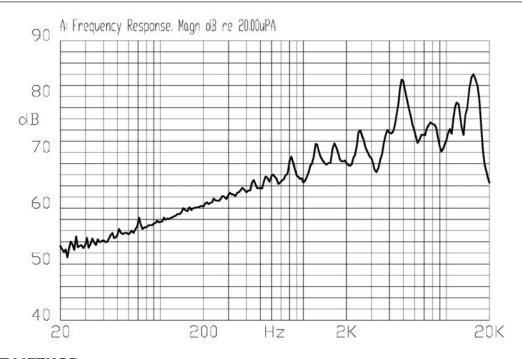
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow solder profile			255	°C



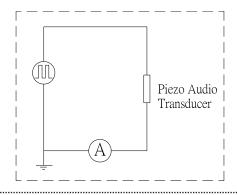
MECHANICAL DRAWING



FREQUENCY RESPONSE CURVE



MEASUREMENT METHOD



REVISION HISTORY

rev.	description	date	
1.0	initial release	09/19/2006	
1.01	applied new template	09/04/2007	
1.02	updated part number, added TR package option, applied new spec template	05/06/2013	

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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