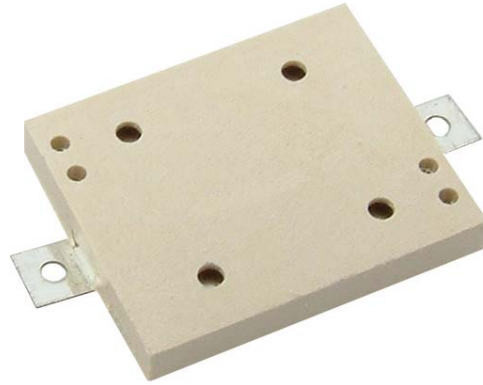


**MODEL:** CMT-1102-SMT | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER

**FEATURES**

- low current
- low profile
- externally driven



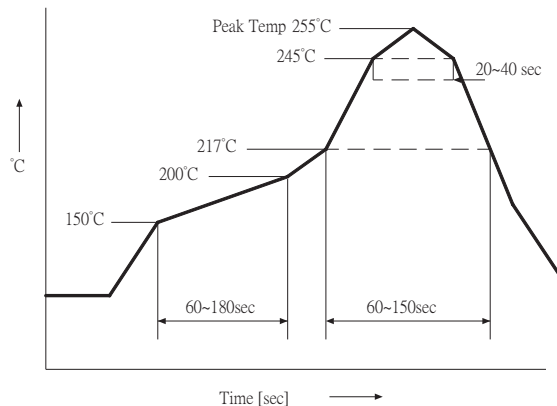
**SPECIFICATIONS**

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

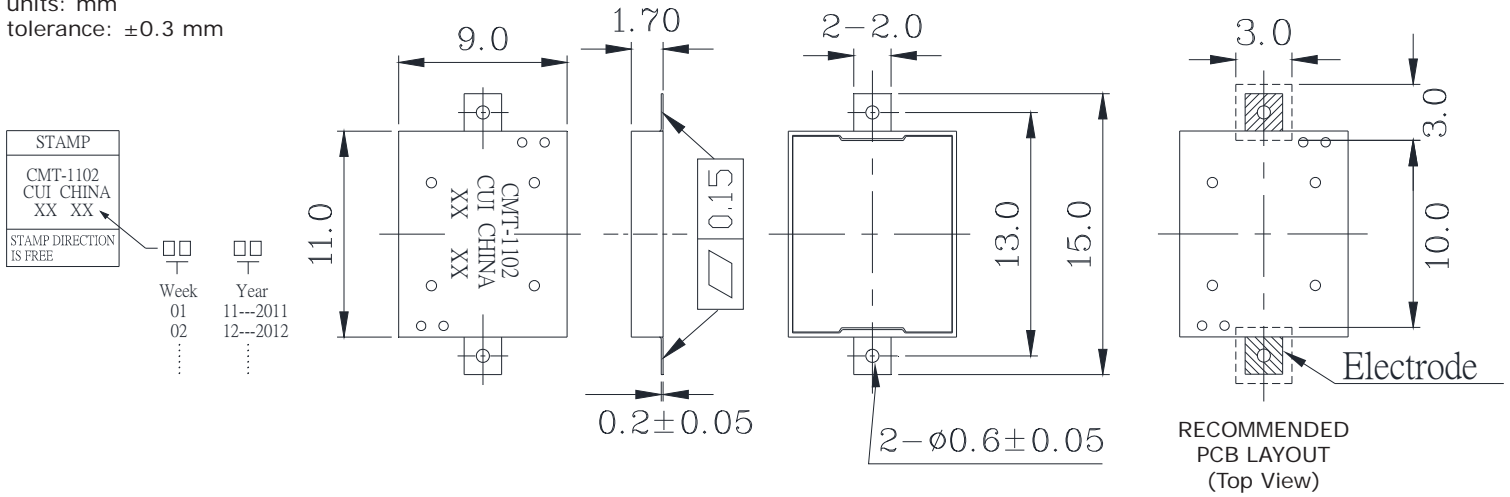
**SOLDERABILITY**

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

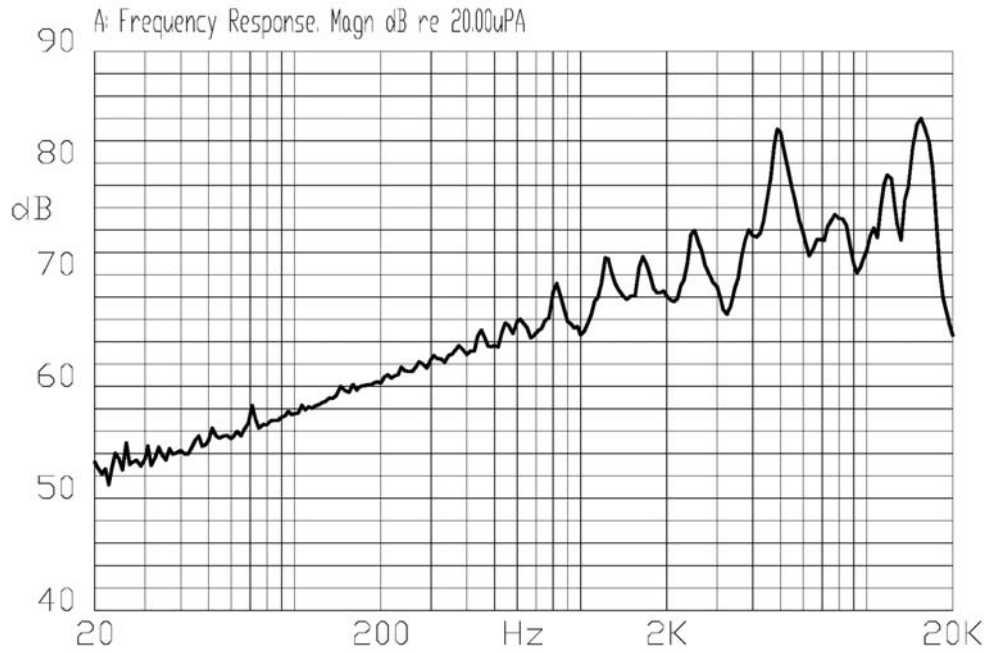


## MECHANICAL DRAWING

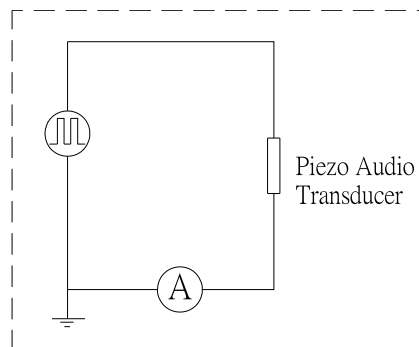
units: mm  
tolerance:  $\pm 0.3$  mm



## FREQUENCY RESPONSE CURVE



## MEASUREMENT METHOD



## REVISION HISTORY

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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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