


**MODEL:** CMT-1203-SMT | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER

**FEATURES**

- low current
- side sound port
- externally driven

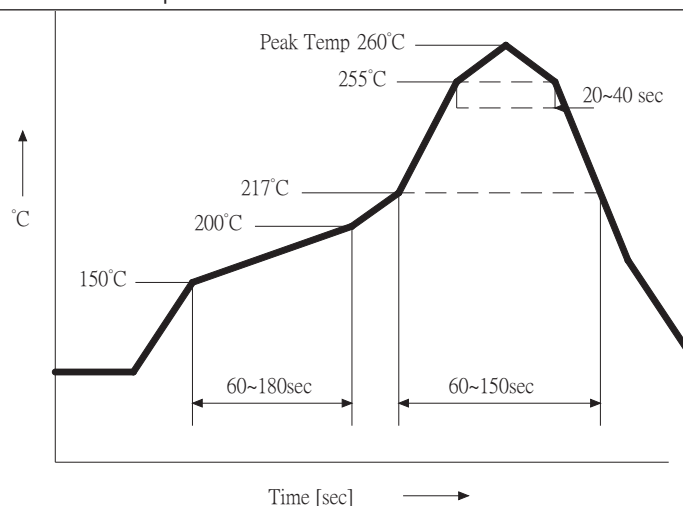

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				25	Vp-p
current consumption	at 5 Vp-p, 4,000 Hz square wave			5	mA
rated frequency			4,000		Hz
sound pressure level	at 10 cm, 5 Vp-p, 4,000 Hz square wave	81			dB
electrostatic capacity	at 120 Hz/1 V	11,200	16,000	20,800	pF
dimensions	12 x 12 x 3				mm
weight				0.5	g
material	L.C.P. (black)				
terminal	SMT type (Sn plating)				
operating temperature		-40		120	°C
storage temperature		-40		120	°C
RoHS	yes				

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

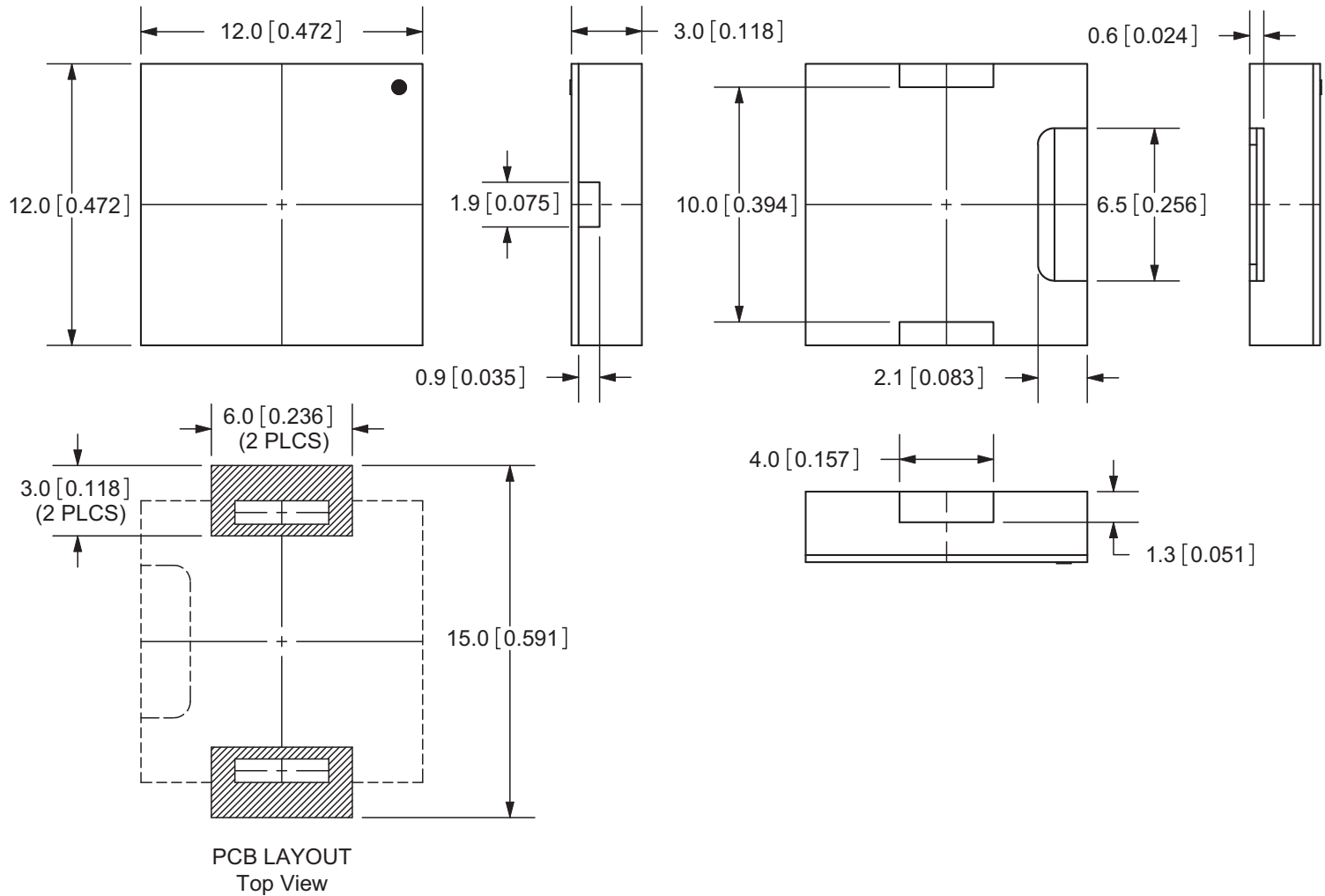
**SOLDERABILITY**

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

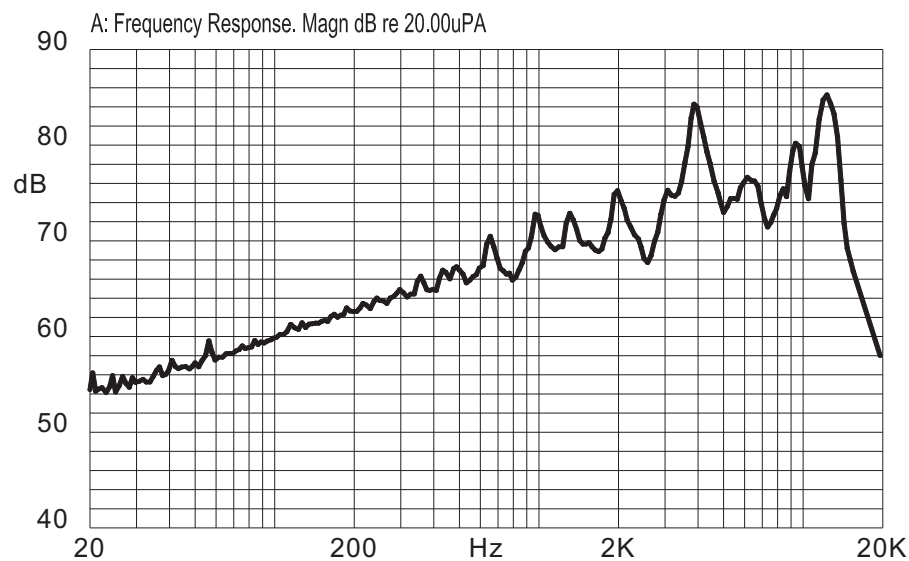


## MECHANICAL DRAWING

units: mm[inch]  
tolerance:  $\pm 0.3$  mm



## FREQUENCY RESPONSE CURVE



## REVISION HISTORY

rev.	description	date
1.0	initial release	06/01/2010
1.01	updated part number, added TR package option, applied new spec template	05/03/2013

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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