

## Excellent Integrated System Limited

Stocking Distributor

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[CUI Inc.](#)  
[CMT-1303-SMT-TR](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**MODEL:** CMT-1303-SMT | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER

**FEATURES**

- low current
- low profile
- externally driven



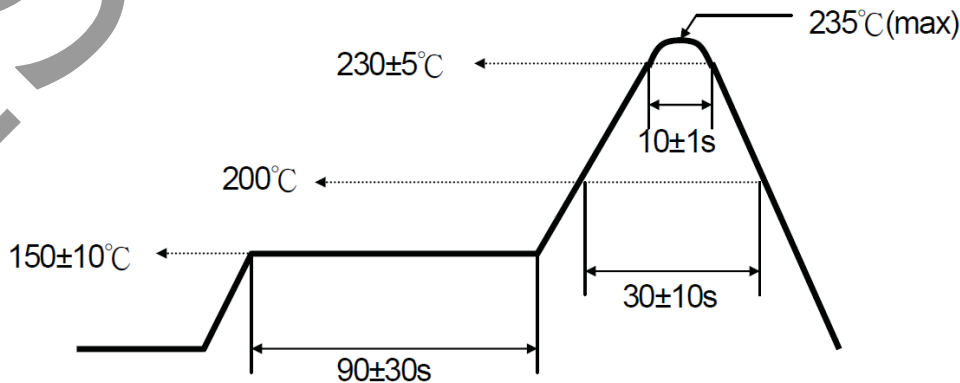
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				25	Vp-p
current consumption	at 5 Vp-p, 4,100 Hz square wave			5	mA
rated frequency			4,100		Hz
sound pressure level	at 10 cm, 5 Vp-p, 4,100 Hz square wave	70			dB
electrostatic capacity	at 1 KHz/1 V	11,200	16,000	20,800	pF
dimensions	12.8 x 12.8 x 2.5				mm
weight				0.5	g
material	LCP (white)				
terminal	SMT type				
operating temperature		-20		70	°C
storage temperature		-30		80	°C
RoHS	yes				

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

**SOLDERABILITY**

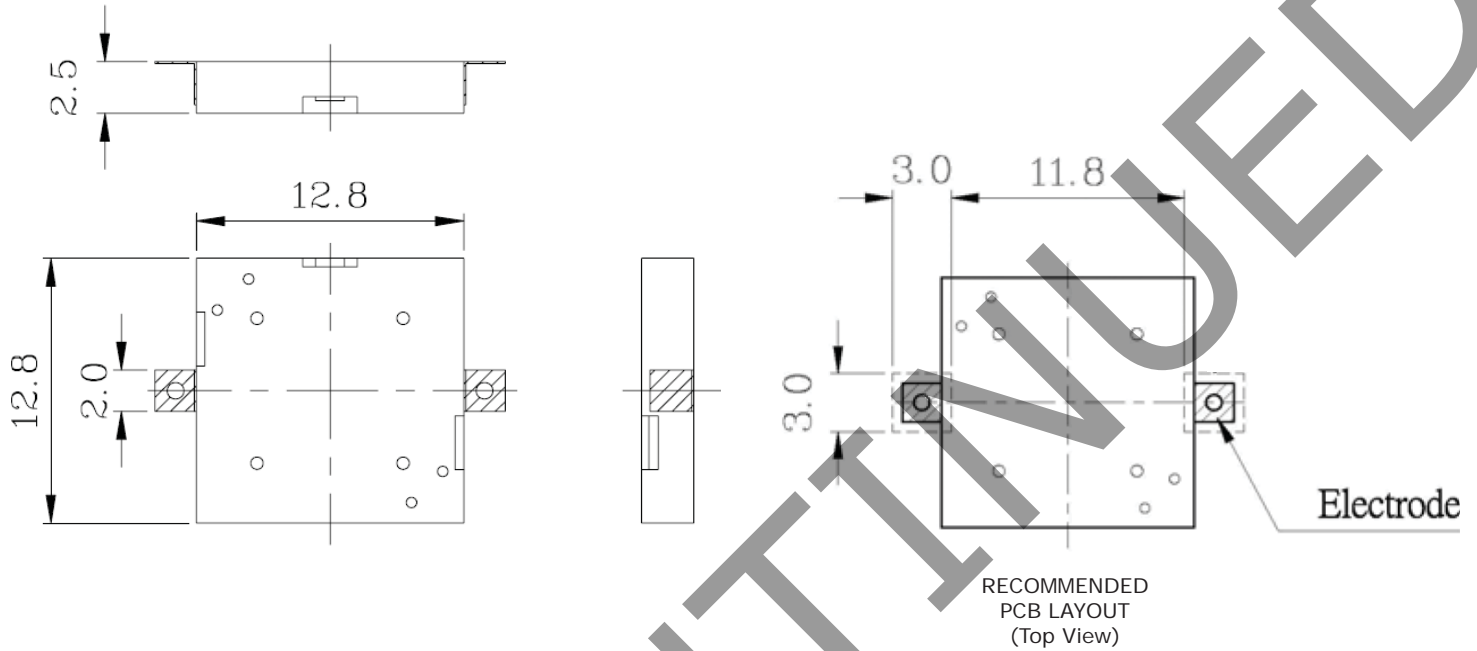
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow solder profile			235	°C



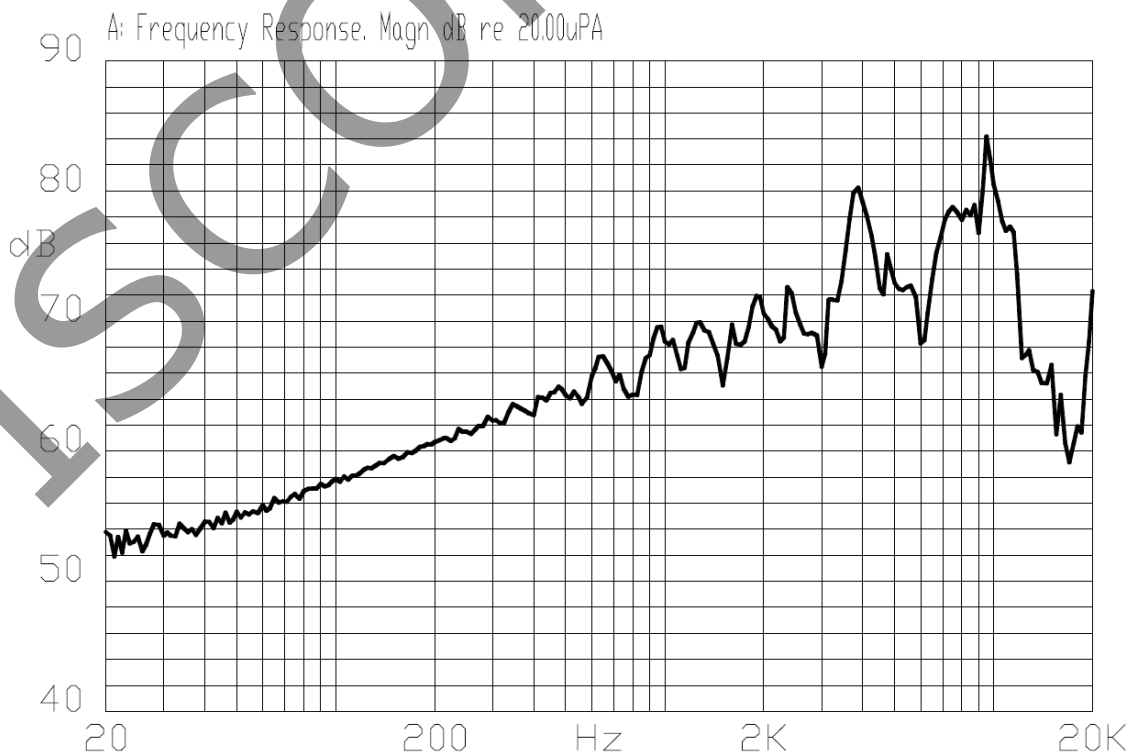
Note: Reference Standard EIAJ ED-4702

**MECHANICAL DRAWING**

units: mm  
 tolerance:  $\pm 0.2$  mm



**FREQUENCY RESPONSE CURVE**



## REVISION HISTORY

rev.	description	date
1.0	initial release	06/03/2005
1.01	applied new template	09/12/2006
1.02	updated part number, added TR package option, applied new spec template	05/20/2013

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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