

MODEL: CMT-1075-SMT | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER

FEATURES

- washable
- low current
- externally driven

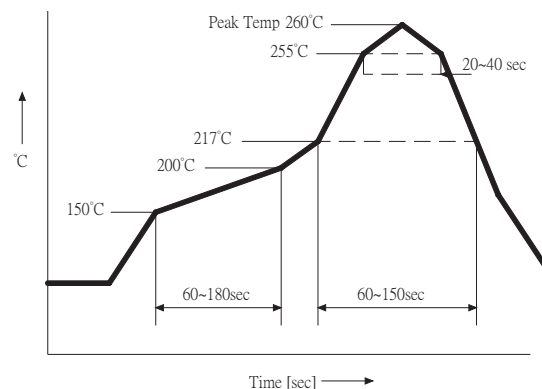

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				25	Vp-p
current consumption	at 5 Vp-p, 5,200 Hz square wave			5	mA
rated frequency			5,200		Hz
sound pressure level	at 10 cm, 5 Vp-p, 5,200 Hz square wave	75			dB
electrostatic capacity	at 100 Hz/1 V	7,700	11,000	14,300	pF
dimensions	Ø10 x 3.1				mm
weight				0.3	g
material	LCP (black)				
terminal	SMT type (Au plating)				
operating temperature		-20		70	°C
storage temperature		-30		80	°C
RoHS	yes				

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

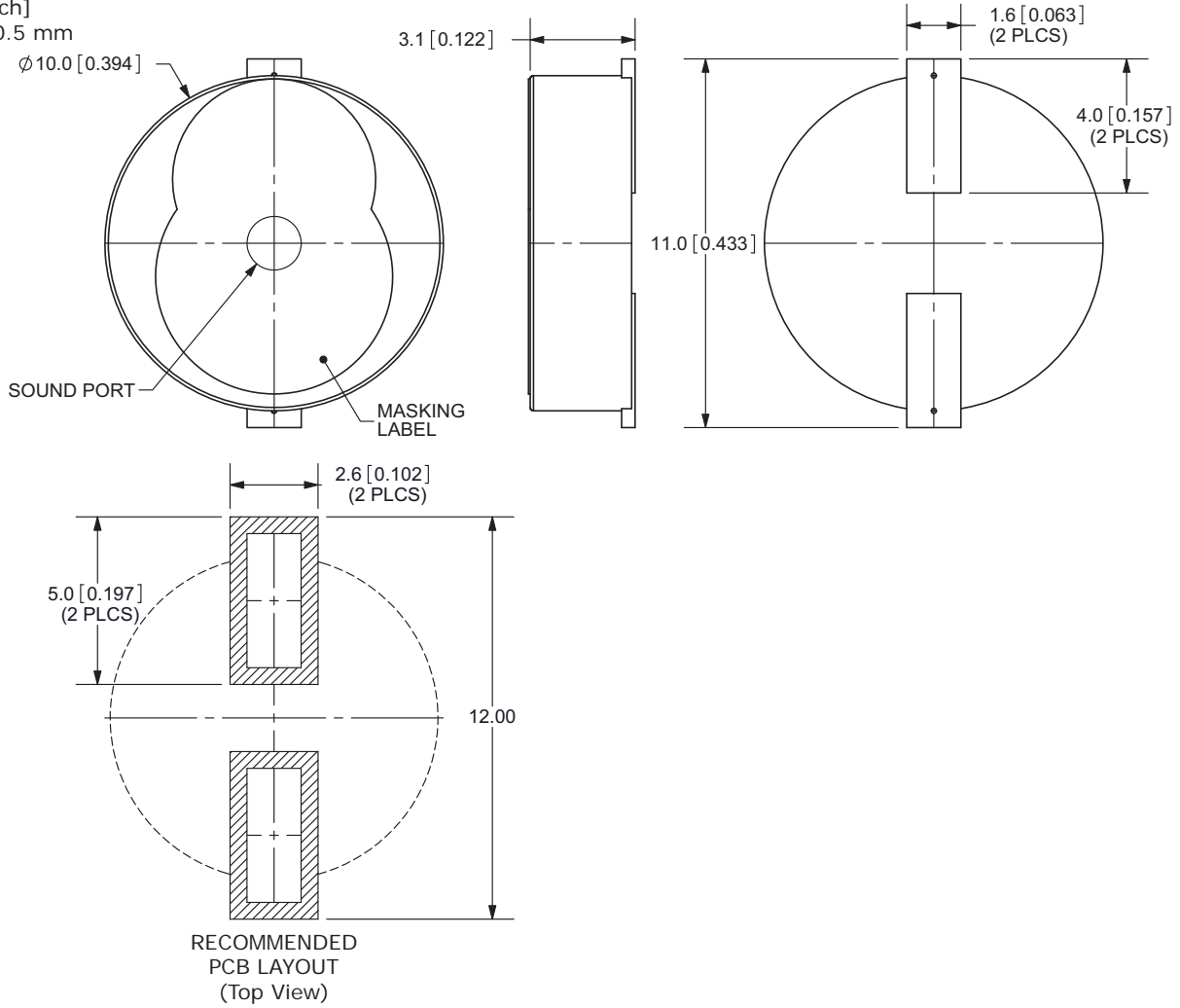
SOLDERABILITY

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

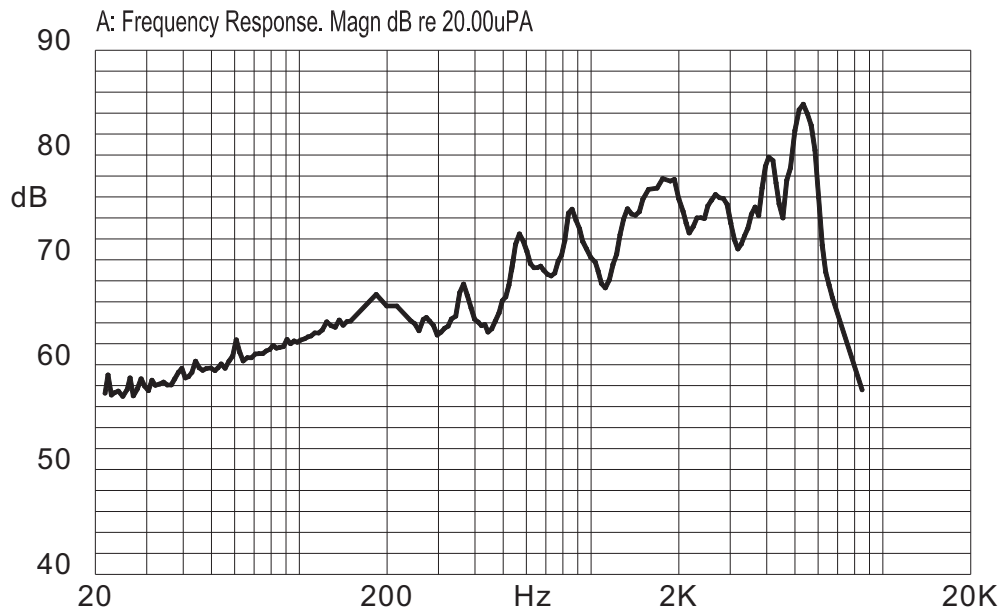


MECHANICAL DRAWING

units: mm[inch]
tolerance: ±0.5 mm



FREQUENCY RESPONSE CURVE



REVISION HISTORY

rev.	description	date
1.0	initial release	07/13/2010
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.



CUI INC[®]

Headquarters
20050 SW 112th Ave.
Tualatin, OR 97062
800.275.4899

Fax 503.612.2383
cui.com
techsupport@cui.com

CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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