

MODEL: CMT-1603-SMT | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER

FEATURES

- low current
- low profile
- externally driven

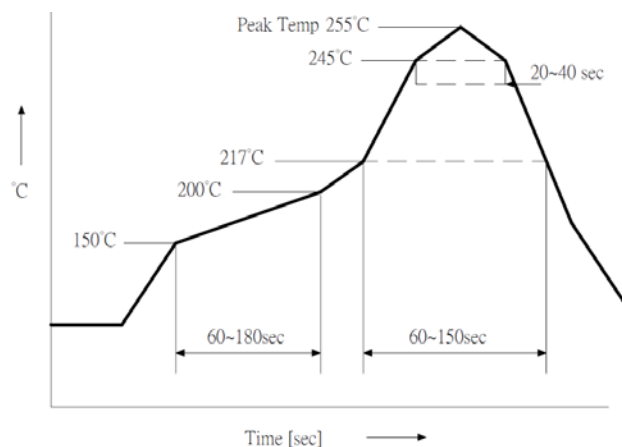

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
operating voltage				25	Vp-p
current consumption	at 3 Vp-p, 4,000 Hz square wave			3	mA
rated frequency			4,000		Hz
sound pressure level	at 10 cm, 3 Vp-p, 4,000 Hz square wave	70			dB
electrostatic capacity	at 1 KHz/1 V	9,800	14,000	18,200	pF
dimensions	16 x 16 x 2.6				mm
weight				0.96	g
material	LCB (white) + PCB (FR4)				
terminal	SMT type (Sn plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

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

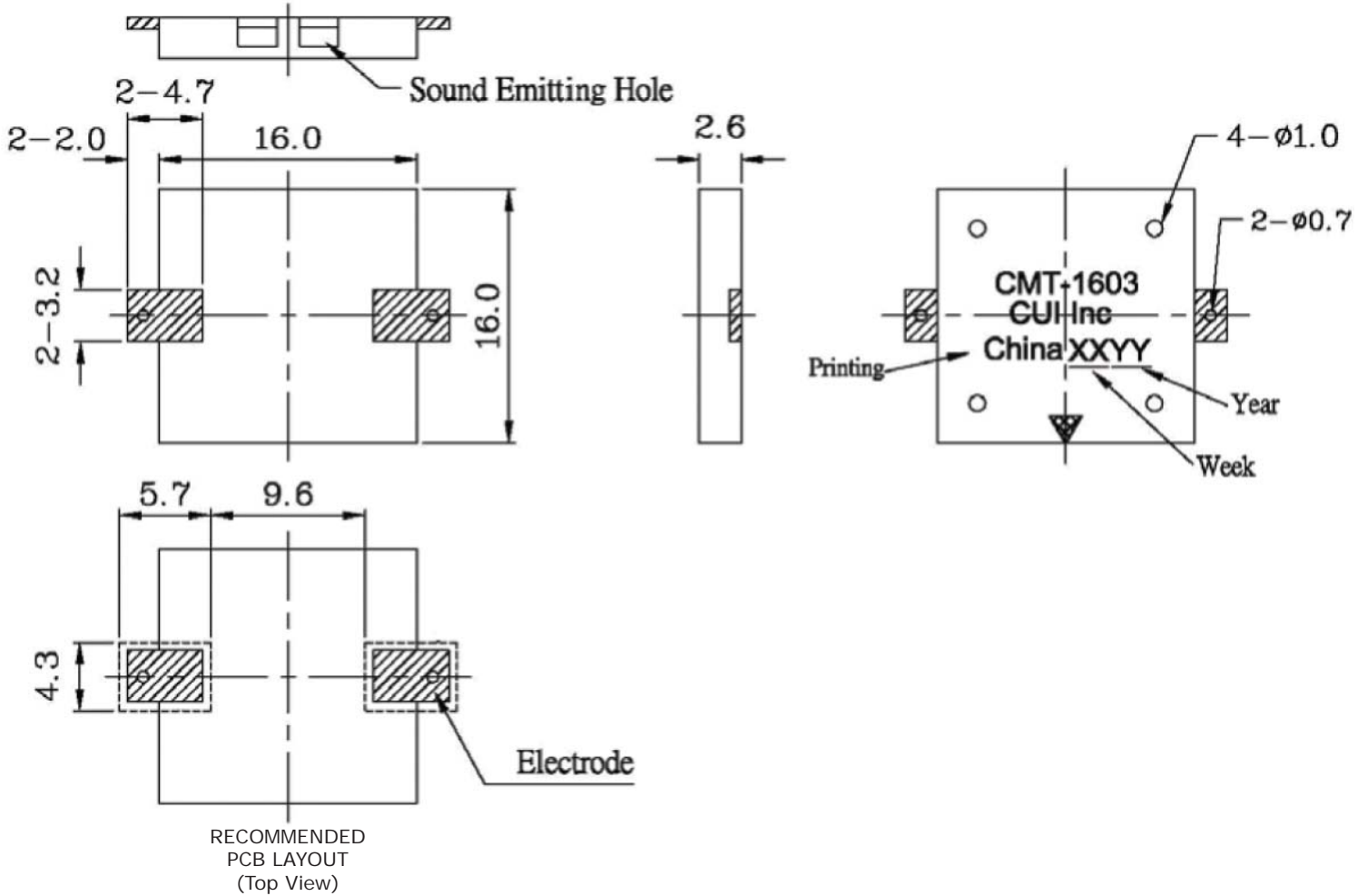
SOLDERABILITY

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

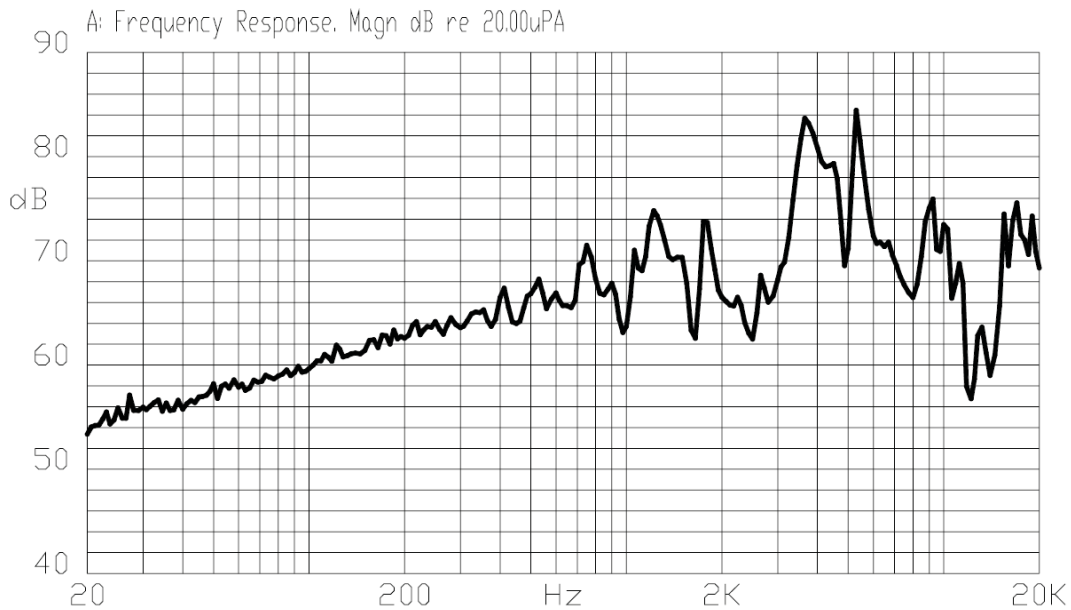


MECHANICAL DRAWING

units: mm
tolerance: ± 0.2 mm



FREQUENCY RESPONSE CURVE



REVISION HISTORY

rev.	description	date
1.0	initial release	06/03/2005
1.01	applied new template	09/19/2006
1.02	updated part number, added TR package option, applied new spec template	05/13/2013

The revision history provided is for informational purposes only and is believed to be accurate.



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