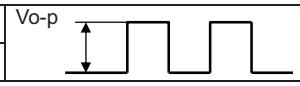
MODEL: CSS-0578-SMT | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

FEATURES
- small form factor
- top sound port
- externally driven



RoHS

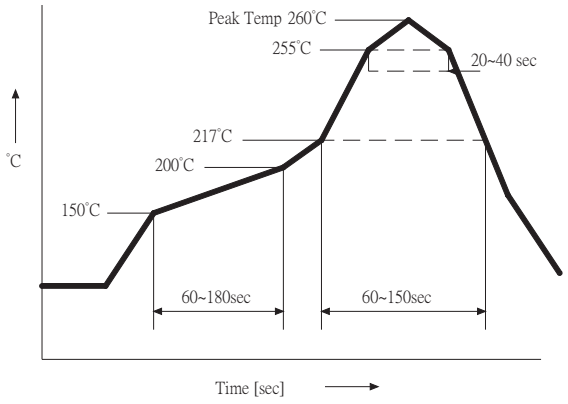
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	Vo-p  0V		3		Vo-p
operating voltage		2		4	Vo-p
current consumption	at rated voltage, 4,000 Hz square wave, ½ duty			110	mA
rated frequency			4,000		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 4,000 Hz square wave, ½ duty	78			dBA
coil resistance		9	12	15	Ω
dimensions	5 x 5 x 3				mm
weight			0.3		g
material	L.C.P. (black)				
terminal	SMT type (Sn plating)				
operating temperature		-30		70	°C
storage temperature		-40		80	°C
RoHS	yes				

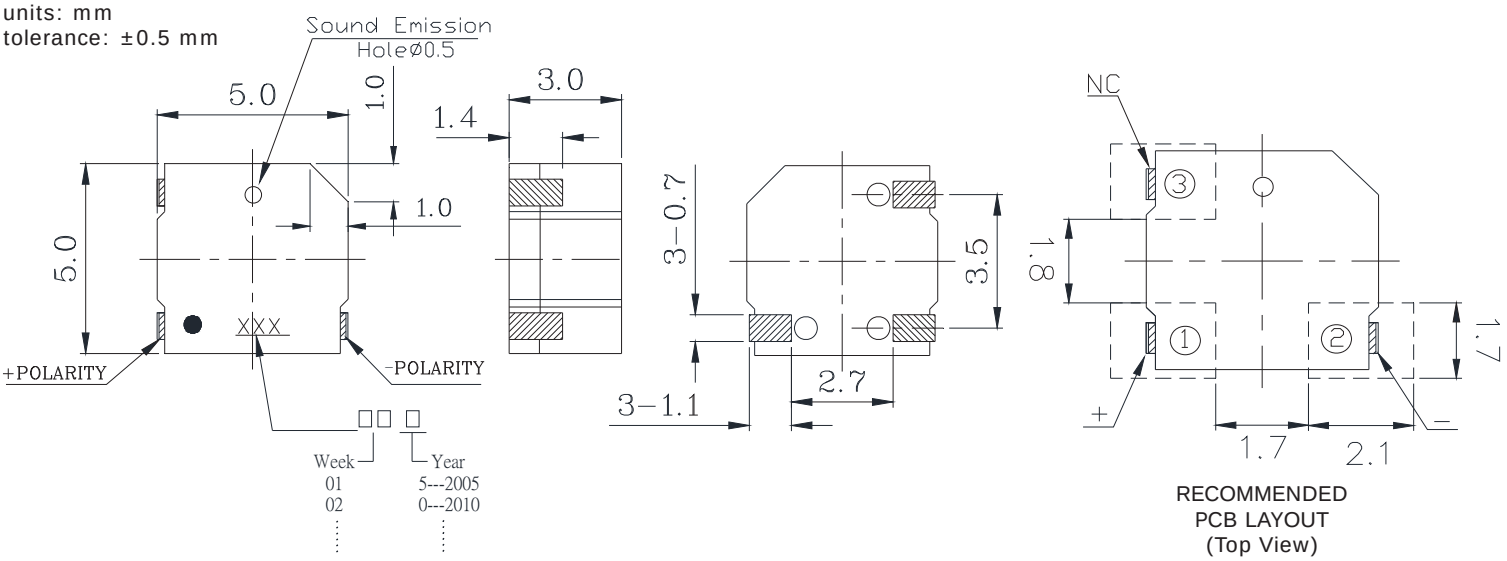
Note: Add suffix "-TR" to the model for tape & reel packaging

SOLDERABILITY

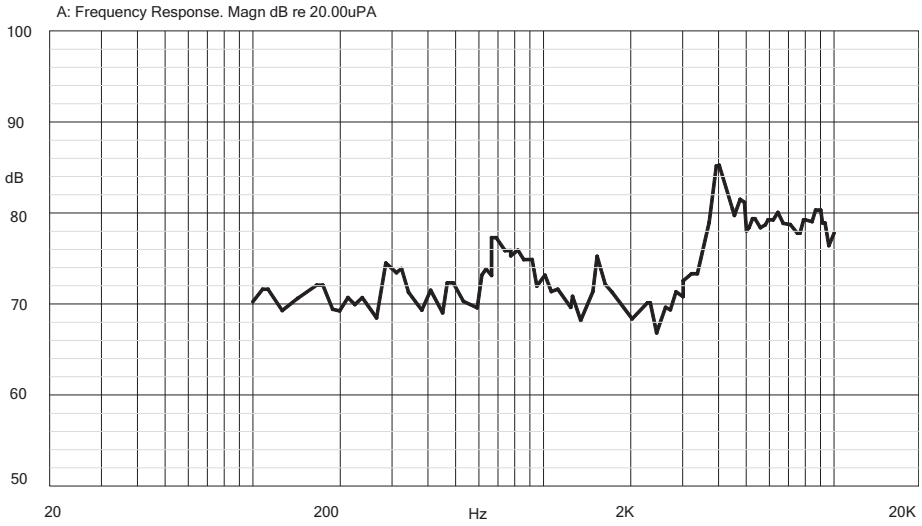
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow solder profile			260	°C



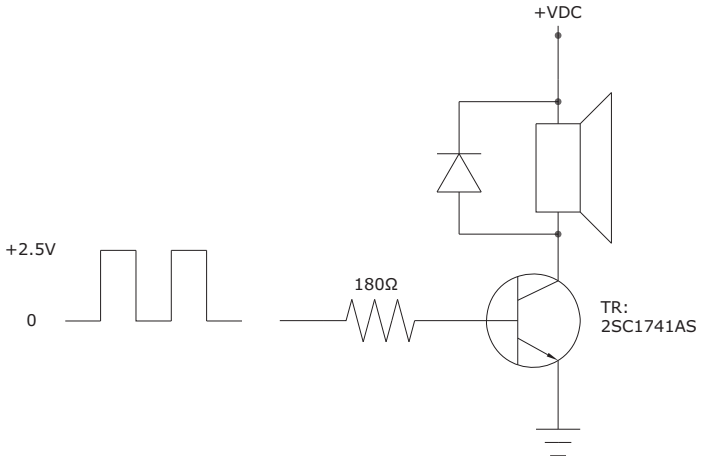
MECHANICAL DRAWING



FREQUENCY RESPONSE CURVE



MEASUREMENT METHOD



REVISION HISTORY

rev.	description	date
1.0	initial release	07/16/2010
1.01	updated part number, added TR package option, applied new spec template	05/02/2013

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

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