MODEL: CSS-H5B43-SMT | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

FEATURES
- surface mount
- top sound port
- externally driven

RoHS

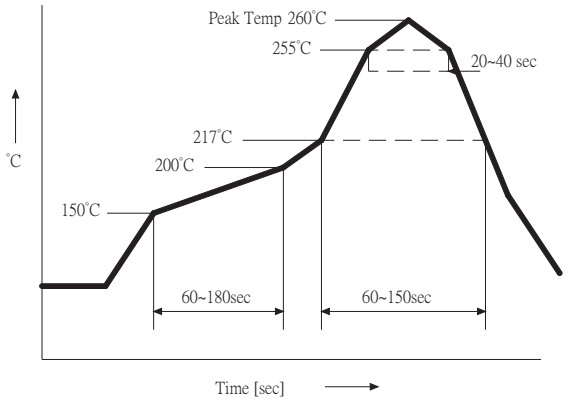
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	Vo-p  0V		5		Vo-p
operating voltage		4		6	Vo-p
current consumption	at rated voltage, 2,730 Hz square wave, ½ duty			60	mA
rated frequency			2,730		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 2,730 Hz square wave, ½ duty	91			dBA
coil resistance		37.9	43	48.1	Ω
dimensions	14 x 11 x 3				mm
weight			1		g
material	L.C.P. (black)				
terminal	SMT type (Sn plating)				
operating temperature		-30		85	°C
storage temperature		-40		85	°C
RoHS	yes				

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

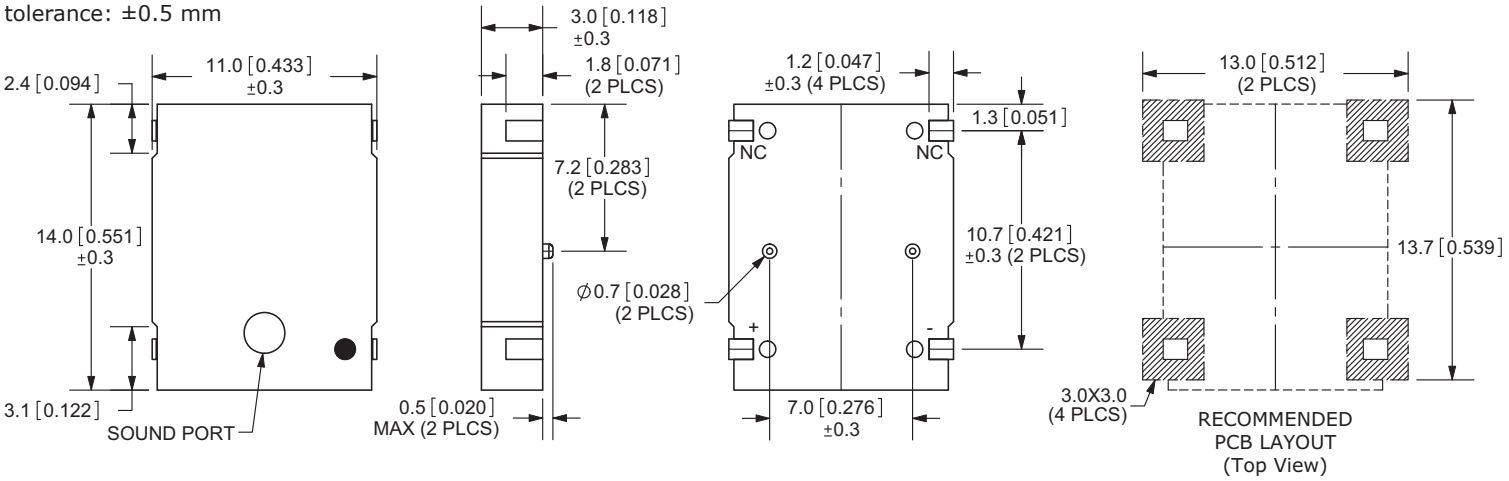
SOLDERABILITY

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



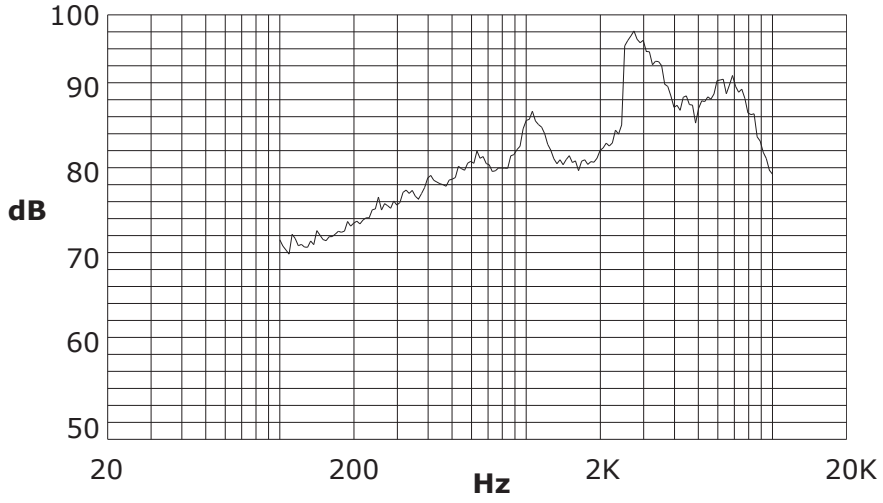
MECHANICAL DRAWING

units: mm[inch]
tolerance: ±0.5 mm

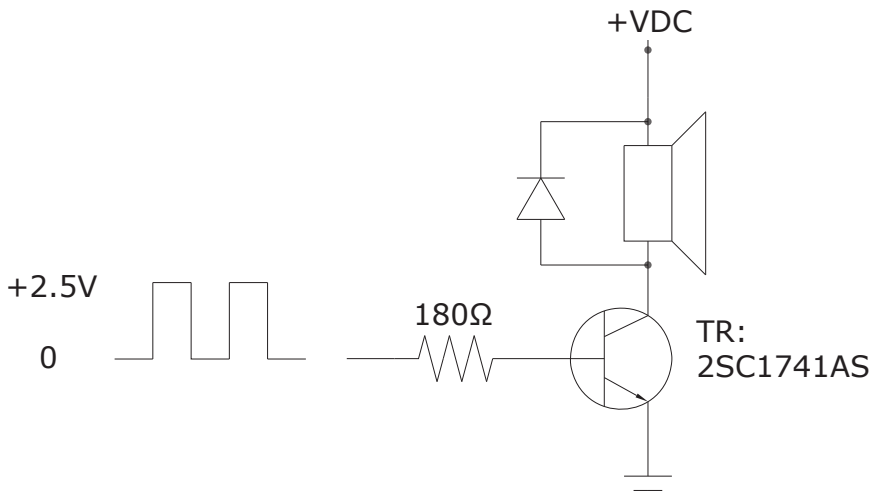


FREQUENCY RESPONSE CURVE

A: frequency response. Magn dB re 20.00µPA



MEASUREMENT METHOD



REVISION HISTORY

rev.	description	date
1.0	initial release	06/01/2010
1.01	applied new template	04/13/2012
1.02	updated part number, added TR package option	05/03/2013

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

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