CUI Devices is now Same Sky! Learn More

MODEL: CST-911RP-A | DESCRIPTION: MAGNETIC BUZZER

FEATURES

- side port
- SPL 85 dB
- low profile



RoHS

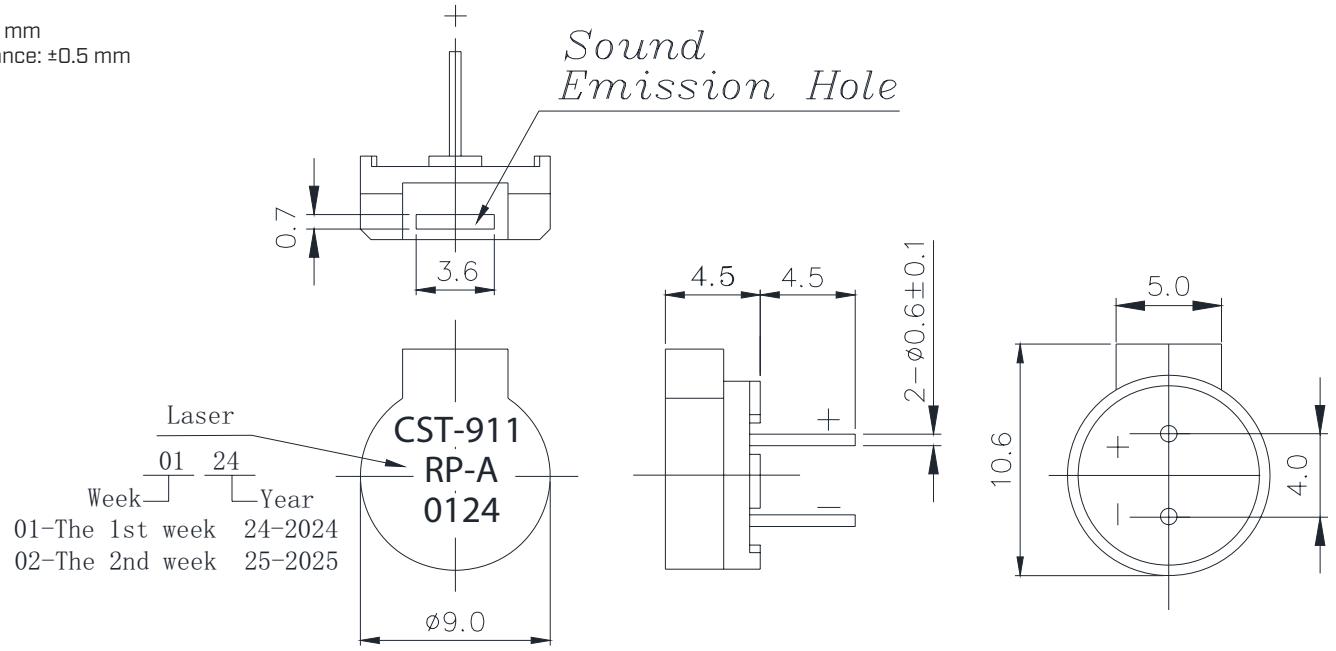
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			1.5		Vo-p
operating voltage		1.0		2.0	Vo-p
current consumption	at rated voltage, 2,730 Hz square wave, ½ duty			80	mA
coil resistance		5.0	6.0	7.0	Ω
coil impedance			11		Ω
sound pressure level	at 10 cm	85	91		dB
rated frequency			2,730		Hz
dimensions	ø9.0 x H4.5				mm
weight			0.6		g
material	PPO				
terminal	pin type (Au plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

Note: 1. Not recommended for wave soldering

MECHANICAL DRAWING

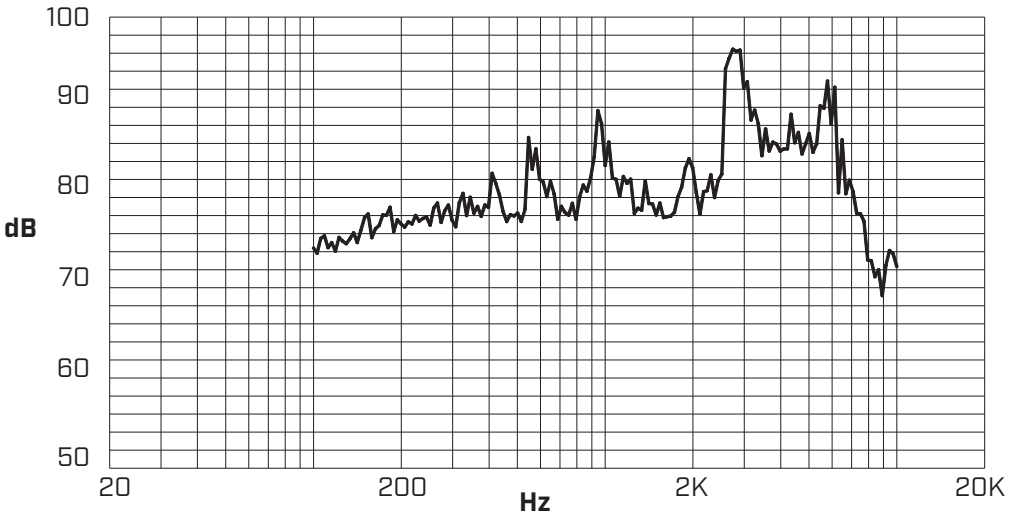
units: mm
tolerance: ±0.5 mm



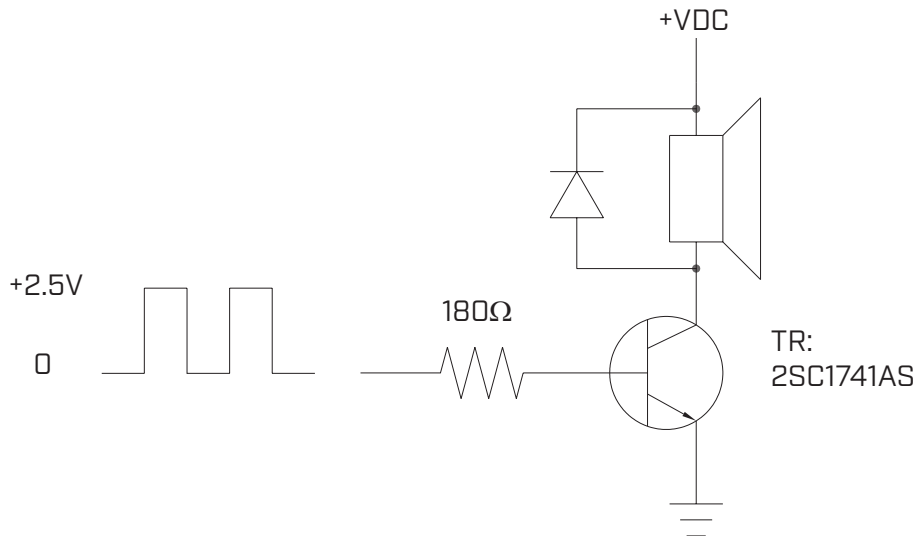
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FREQUENCY RESPONSE CURVE

A: frequency response. Magn dB re 20.00μPA



MEASUREMENT METHOD



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REVISION HISTORY

rev.	description	date
1.0	initial release	01/30/2006
1.01	updated template and model number	04/24/2012
1.02	added soldering note	07/02/2013
1.03	logo, datasheet style update	08/05/2022
1.04	CUI Devices rebranded to Same Sky	09/11/2024
1.05	changed to laser print marking	02/18/2025

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

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

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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