



**MODEL:** CST-931RP-A | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

**FEATURES**

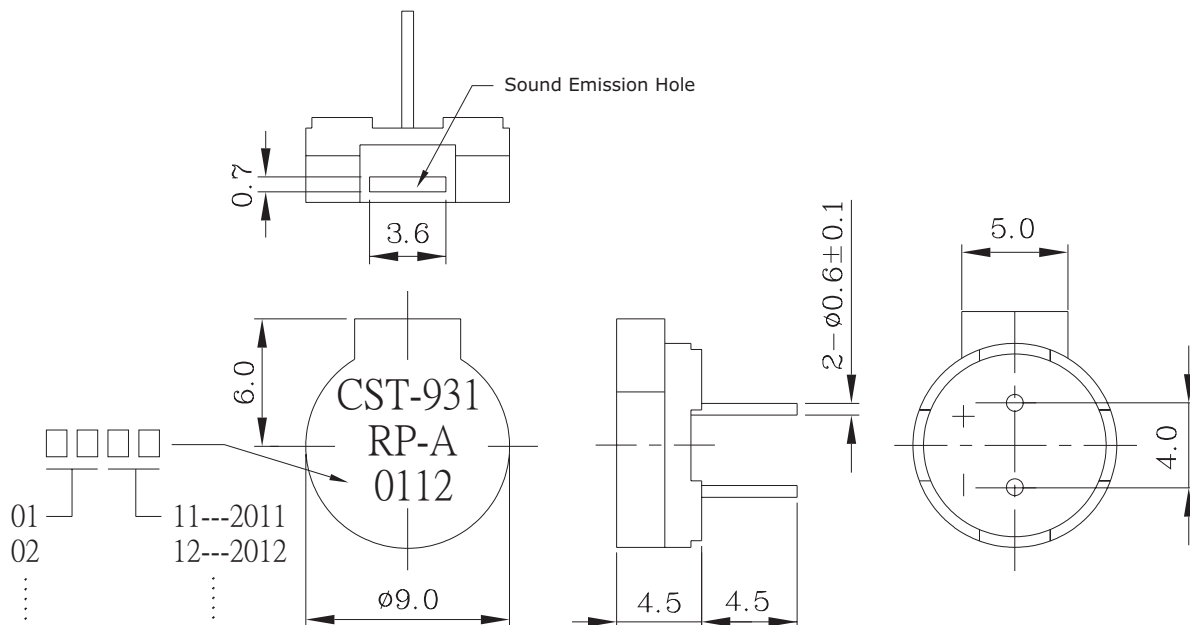
- side port
- SPL 85 dB
- low profile



**SPECIFICATIONS**

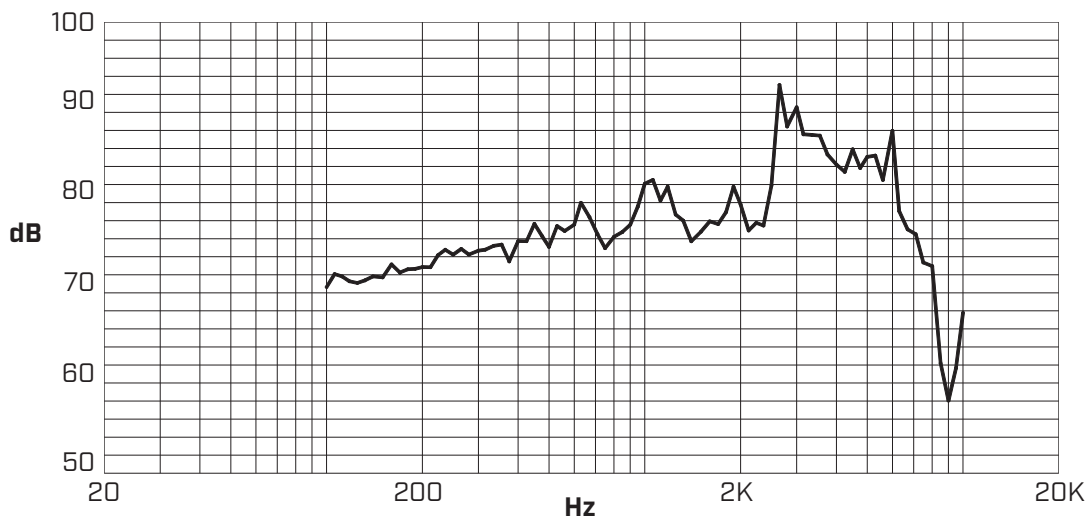
parameter	conditions/description	min	typ	max	units
rated voltage			3.0		V <sub>o-p</sub>
operating voltage		2.0		4.0	V <sub>o-p</sub>
current consumption	at rated voltage, 2,730 Hz square wave, ½ duty			80	mA
coil resistance		12.7	15.0	17.3	Ω
sound pressure level	at 10 cm	85	92		dB
rated frequency			2,730		Hz
dimensions	∅9.0 x H4.5				mm
weight			0.6		g
material	PPD (black)				
terminal	pin type (Au plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

**MECHANICAL DRAWING**

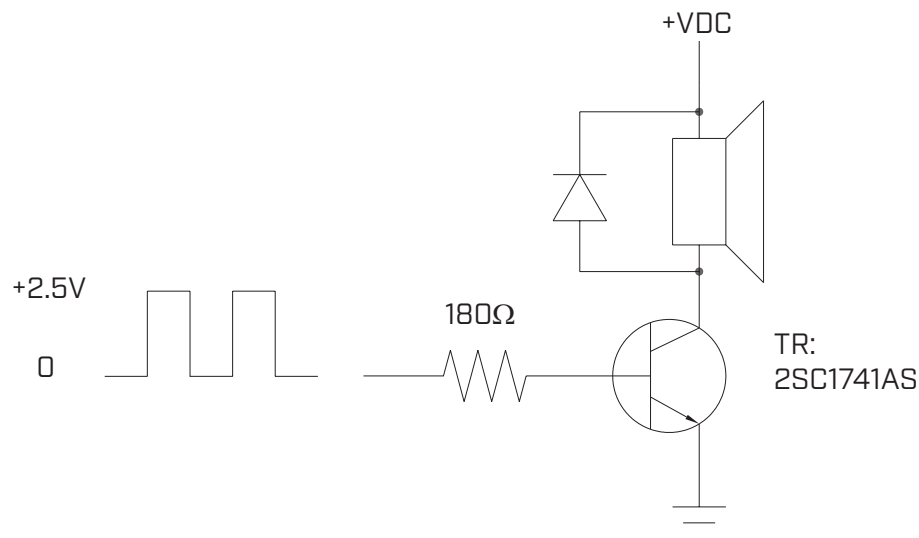


## FREQUENCY RESPONSE CURVE

A: frequency response. Magn dB re 20.00 $\mu$ PA



## MEASUREMENT METHOD



## REVISION HISTORY

rev.	description	date
1.0	initial release	01/30/2006
1.01	updated template and model number	04/24/2012
1.02	logo, datasheet style update	08/05/2022
1.03	CUI Devices rebranded to Same Sky	09/11/2024

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.

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