


MODEL: CST-934AS | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER**FEATURES**

- magnetic transducer with spring mount
- 95 dB SPL
- 2,730 Hz rated frequency

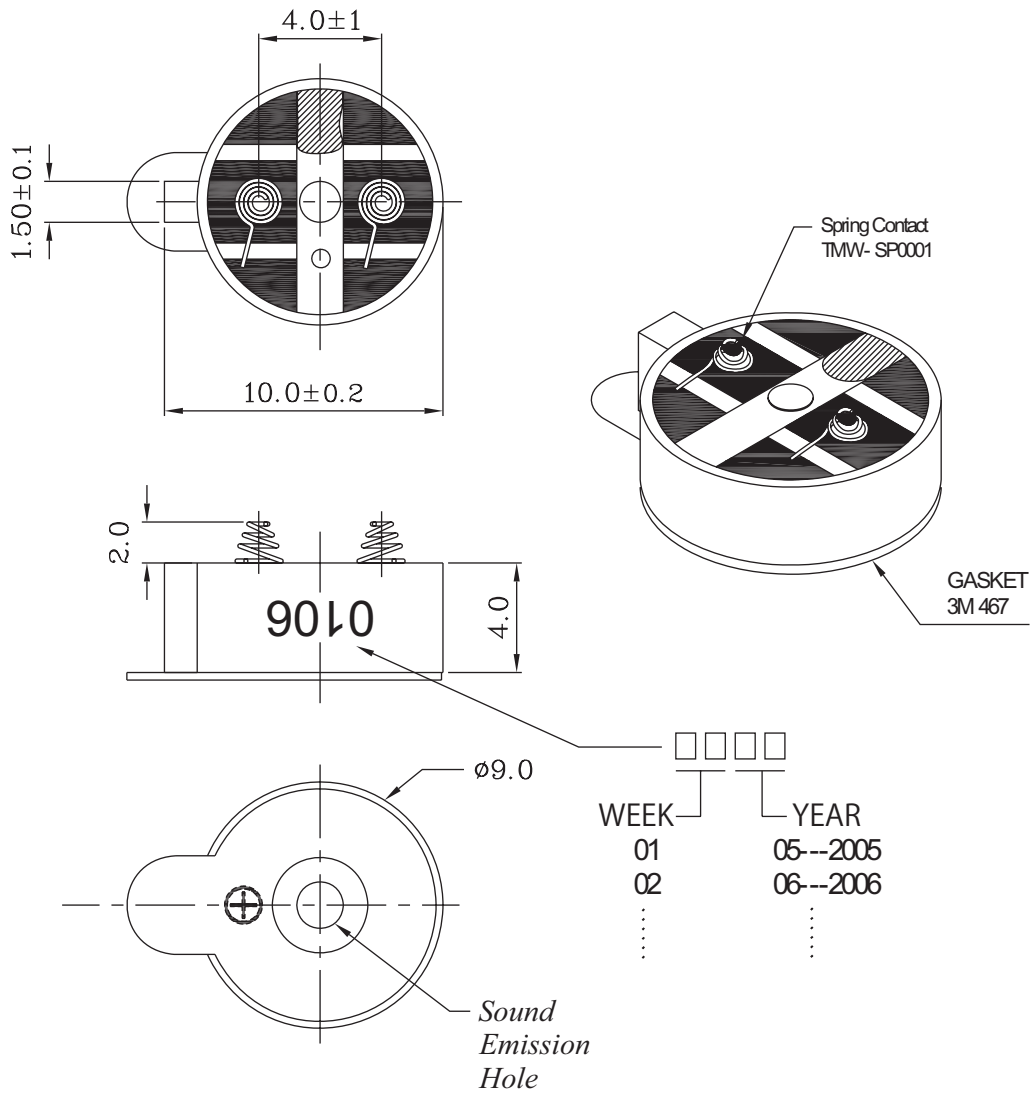
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	V_{o-p} 		3.0		V_{o-p}
operating voltage		2.0		4.5	V_{o-p}
current consumption	at rated voltage, 2,730 Hz, 1/2 duty square wave			80	mA
rated frequency			2,730		Hz
sound pressure level	at 5 cm, rated voltage, 2,730 Hz, 1/2 duty square wave (A-weighted)	90	95		dB
coil resistance		17	20	23	Ω
dimensions	$\varnothing 9.0 \times 4.0$				mm
weight			1.0		g
material	PPO (black)				
terminal	spring(gold plating)				
operating temperature		-20		60	$^{\circ}\text{C}$
storage temperature		-30		70	$^{\circ}\text{C}$
washable	no				
RoHS	yes				

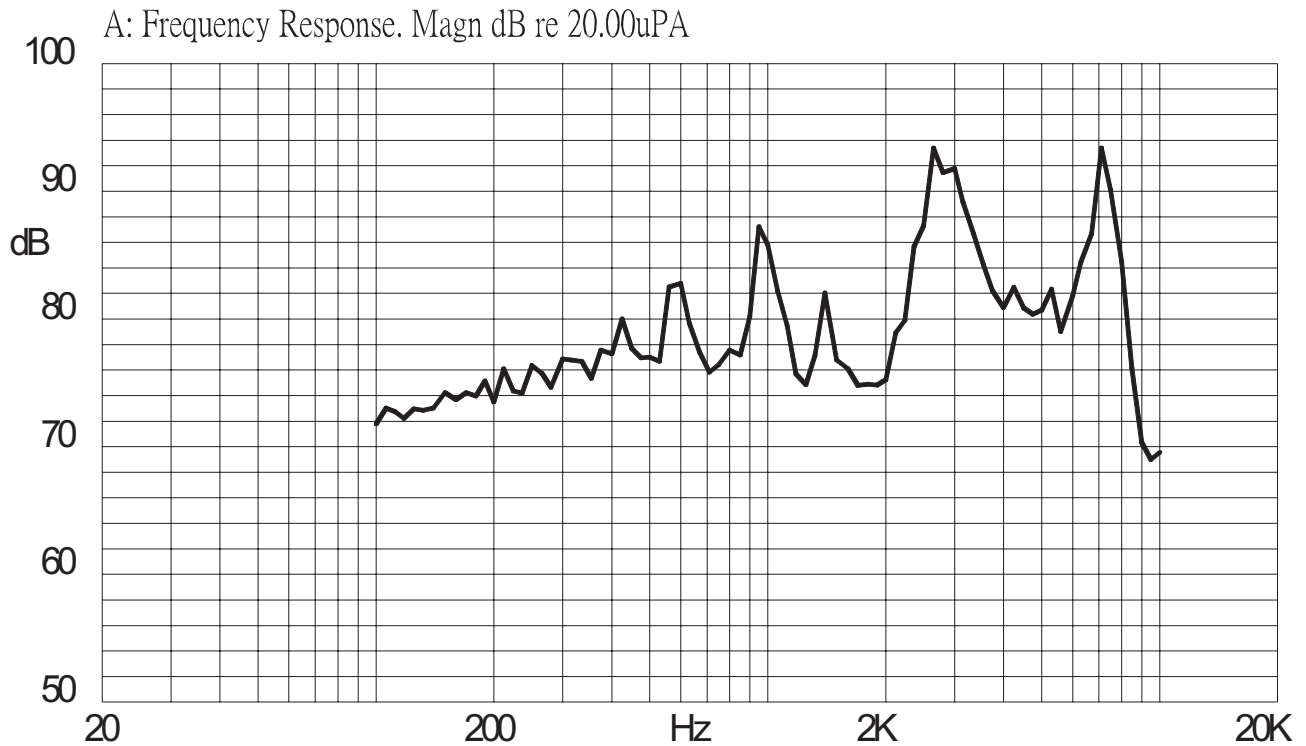
Notes: 1. All specifications measured at $25 \pm 2^{\circ}\text{C}$, humidity at 60~70%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

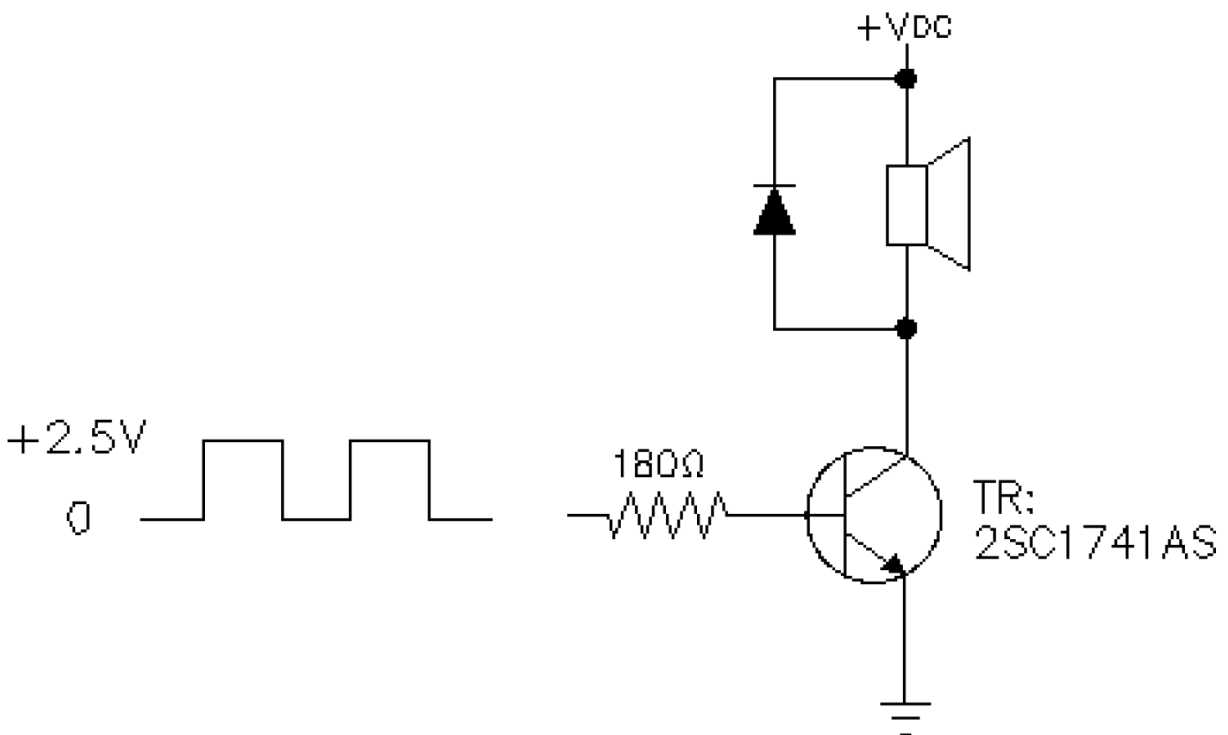
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



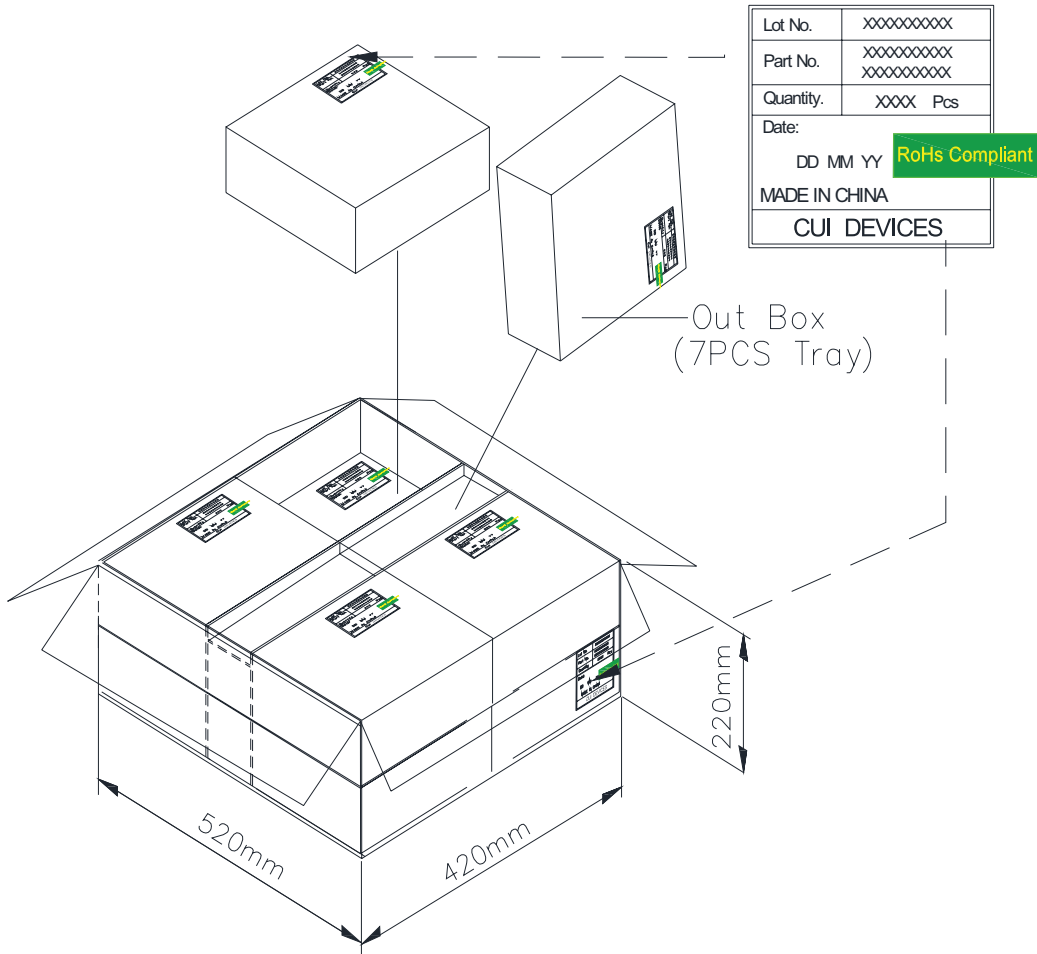
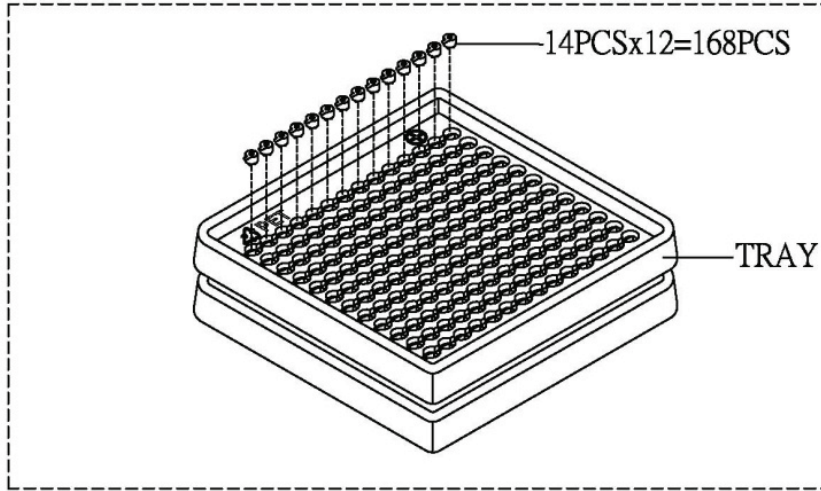
APPLICATION CIRCUIT



PACKAGING

units: mm

Tray Size: 184 x 184 x 23 mm
 Tray QTY: 168 pcs per tray
 Carton Size: 520 x 420 x 220 mm
 Carton QTY: 11,760 pcs per carton



REVISION HISTORY

rev.	description	date
1.0	initial release	03/23/2006
1.01	brand update	02/17/2022
1.02	updated packaging	05/03/2022

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

CUI DEVICES

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