CUDEVICES

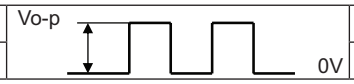
MODEL: CST-934AS | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

FEATURES

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

RoHS

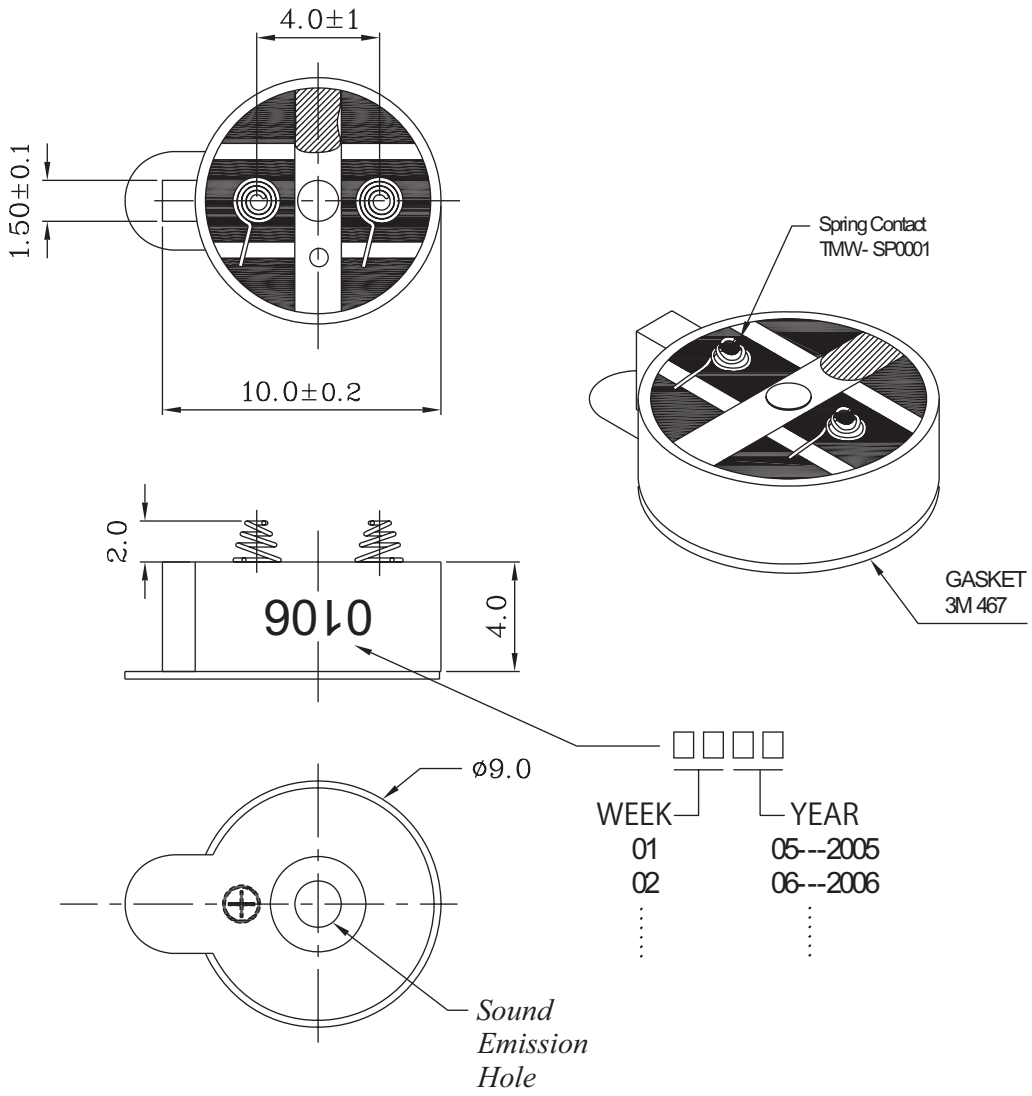
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			3.0		Vo-p
operating voltage		2.0		4.5	Vo-p
current consumption	at rated voltage, 2,730 Hz, ½ duty square wave			80	mA
rated frequency			2,730		Hz
sound pressure level	at 5 cm, rated voltage, 2,730 Hz, ½ duty square wave (A-weighted)	90	95		dB
coil resistance		17	20	23	Ω
dimensions	Ø9.0 x 4.0				mm
weight			1.0		g
material	PPO (black)				
terminal	spring(gold plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
washable	no				
RoHS	yes				

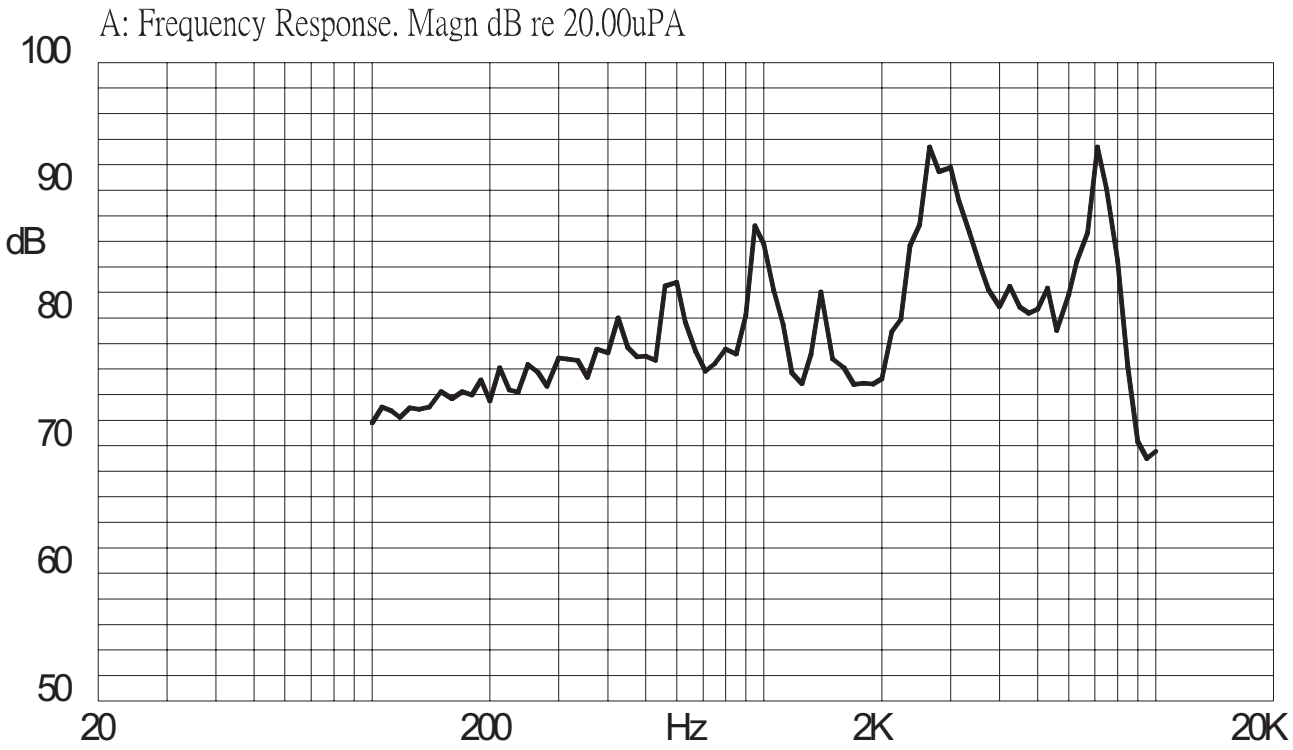
Notes: 1. All specifications measured at 25±2°C, humidity at 60~70%, under 86~106 kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

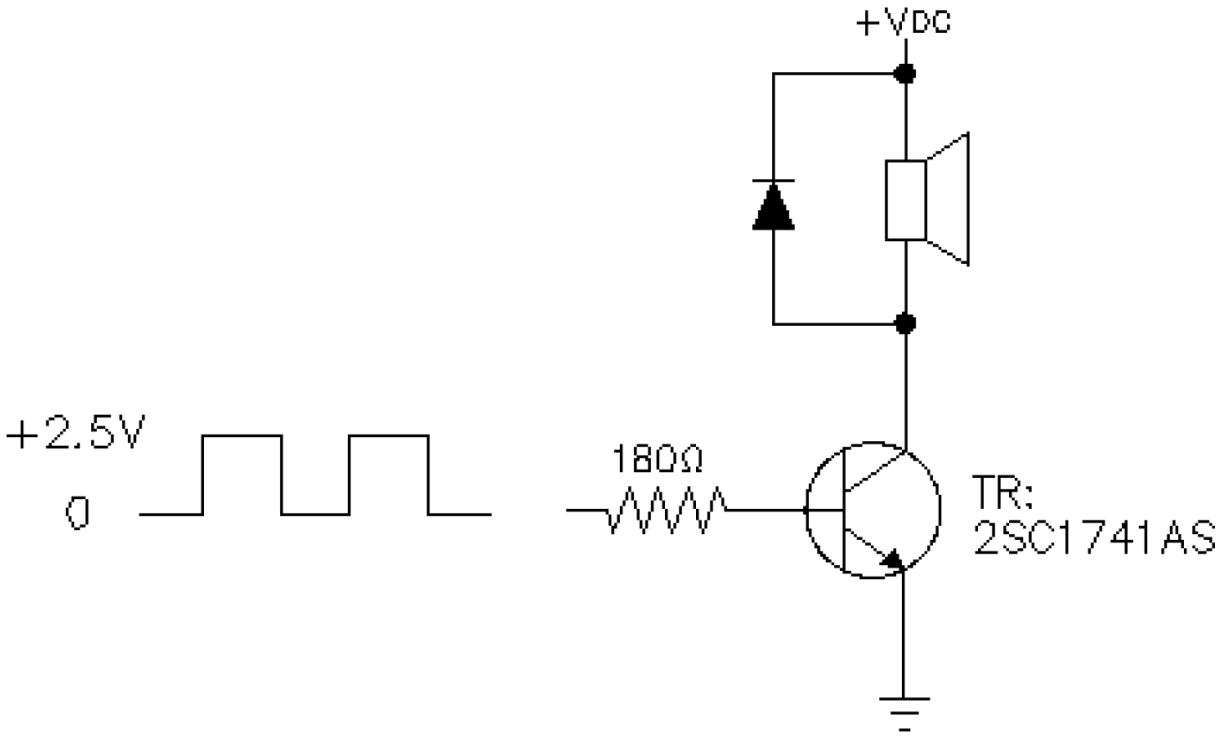
units: mm
tolerance: ±0.5 mm



FREQUENCY RESPONSE CURVE



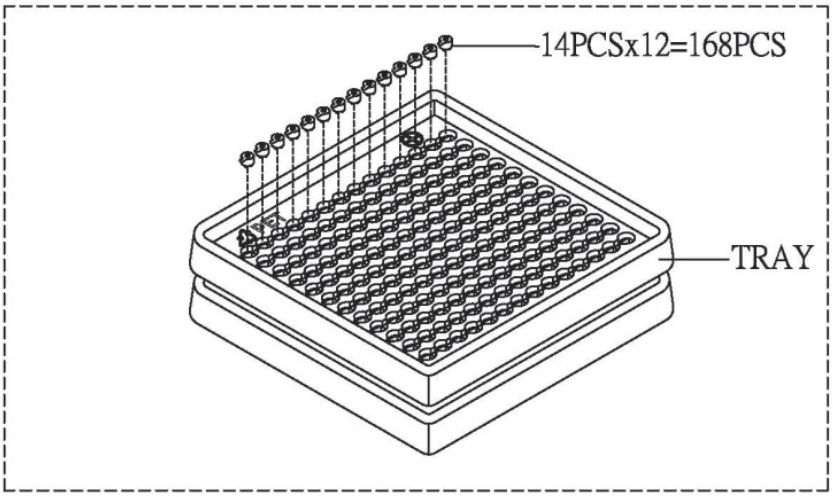
APPLICATION CIRCUIT

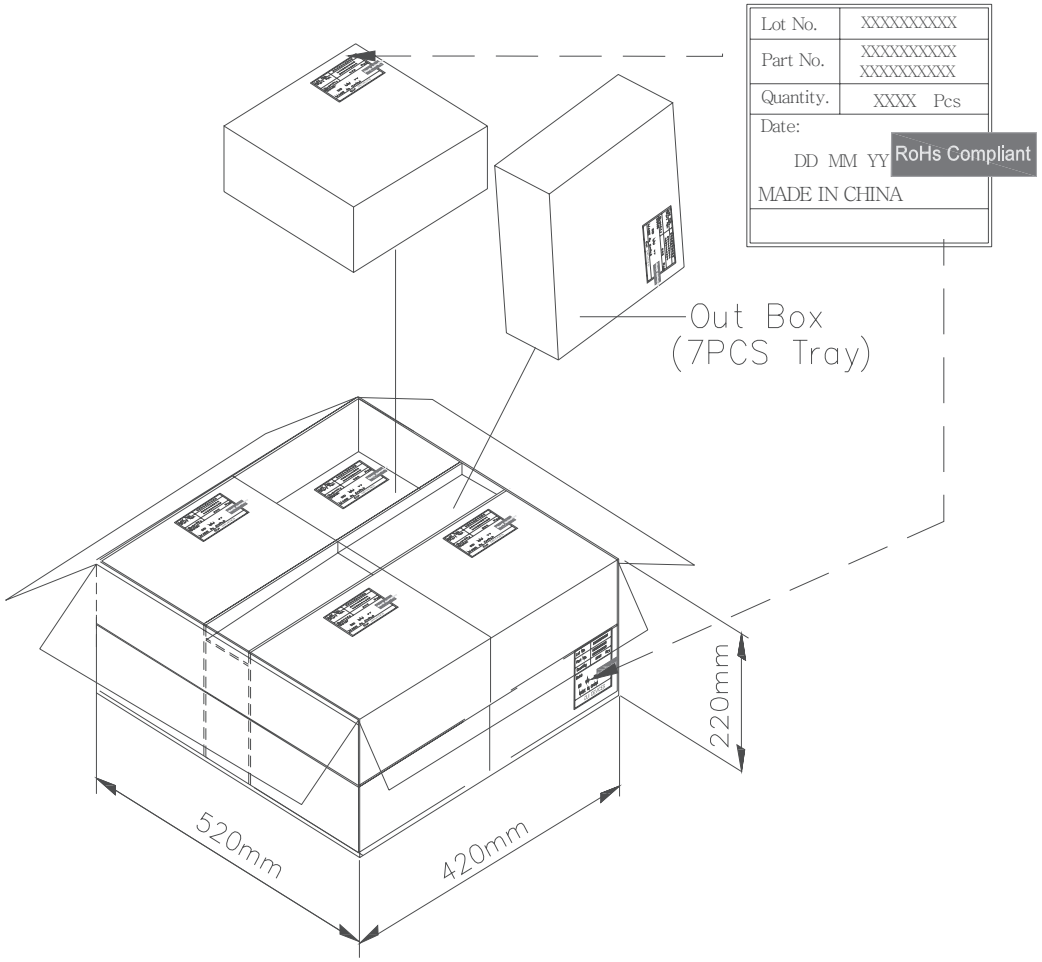


PACKAGING

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
1.03	logo, datasheet style update	08/05/2022

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