CUDEVICES

MODEL: CC-0601 | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER

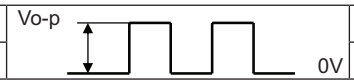
FEATURES

- through hole
- 1.5 V rated
- externally driven



RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			1.5		Vo-p
operating voltage		1.0		1.7	Vo-p
current consumption	at rated voltage, 3,000 Hz square wave, ½ duty			80	mA
rated frequency			3,000		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 3,000 Hz square wave, ½ duty	70	77		dBA
coil resistance		5	6	7	Ω
dimensions	Ø6.6 x 3.5				mm
weight			0.4		g
material	PPO				
terminal	pin type (Au plating)				
operating temperature		-20		60	°C
storage temperature		-30		70	°C
RoHS	yes				

Notes: 1. All specifications measured at 5~35°C, humidity at 45~85%, under 86~106 kPa pressure, unless otherwise noted.

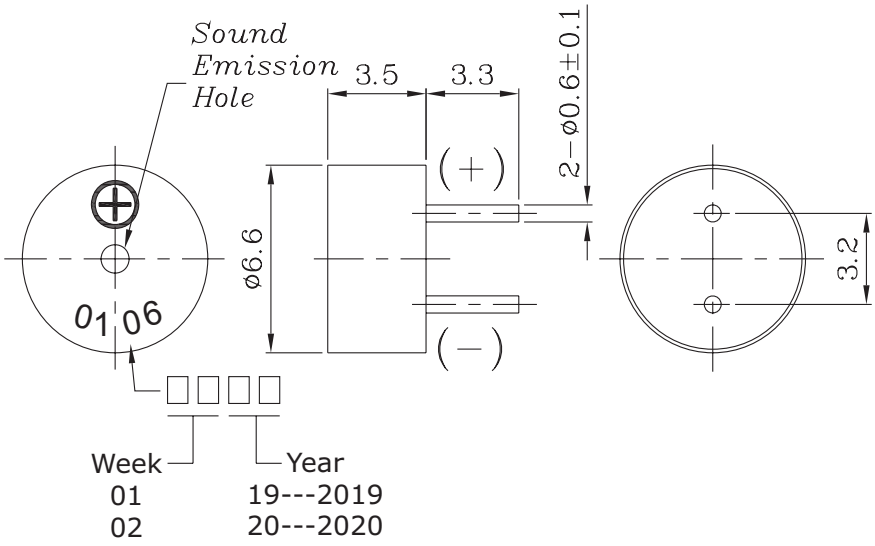
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering[2]	for maximum 2 seconds	330		380	°C

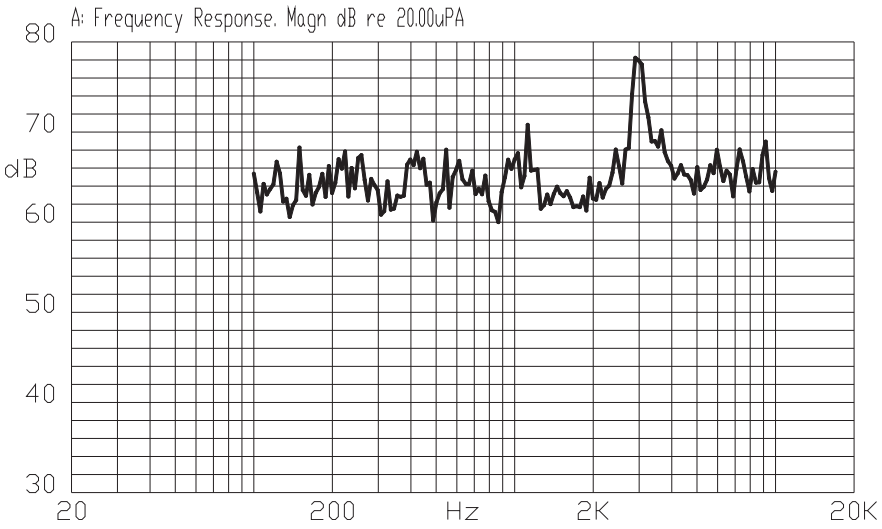
Notes: 2. Not recommended for wave soldering

MECHANICAL DRAWING

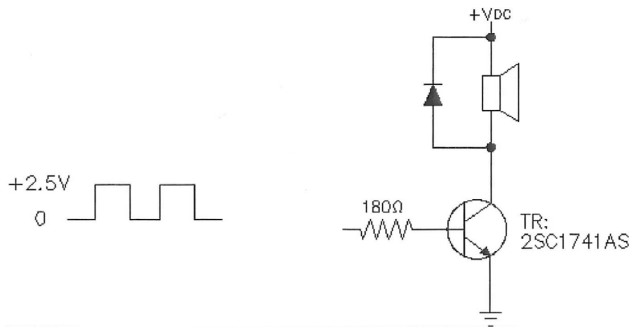
units: mm
tolerance: ±0.5 mm



FREQUENCY RESPONSE CURVE



APPLICATION CIRCUIT



REVISION HISTORY

rev.	description	date
1.0	initial release	08/21/2006
1.01	brand update	02/04/2020
1.02	logo, datasheet style update	08/05/2022

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

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

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