CUDEVICES

MODEL: CPE-755S | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- through-hole tabs w/screw terminals
- threaded body
- 12 Vdc rating
- 3.6 kHz rated frequency
- selectable constant/fast pulse

RoHS

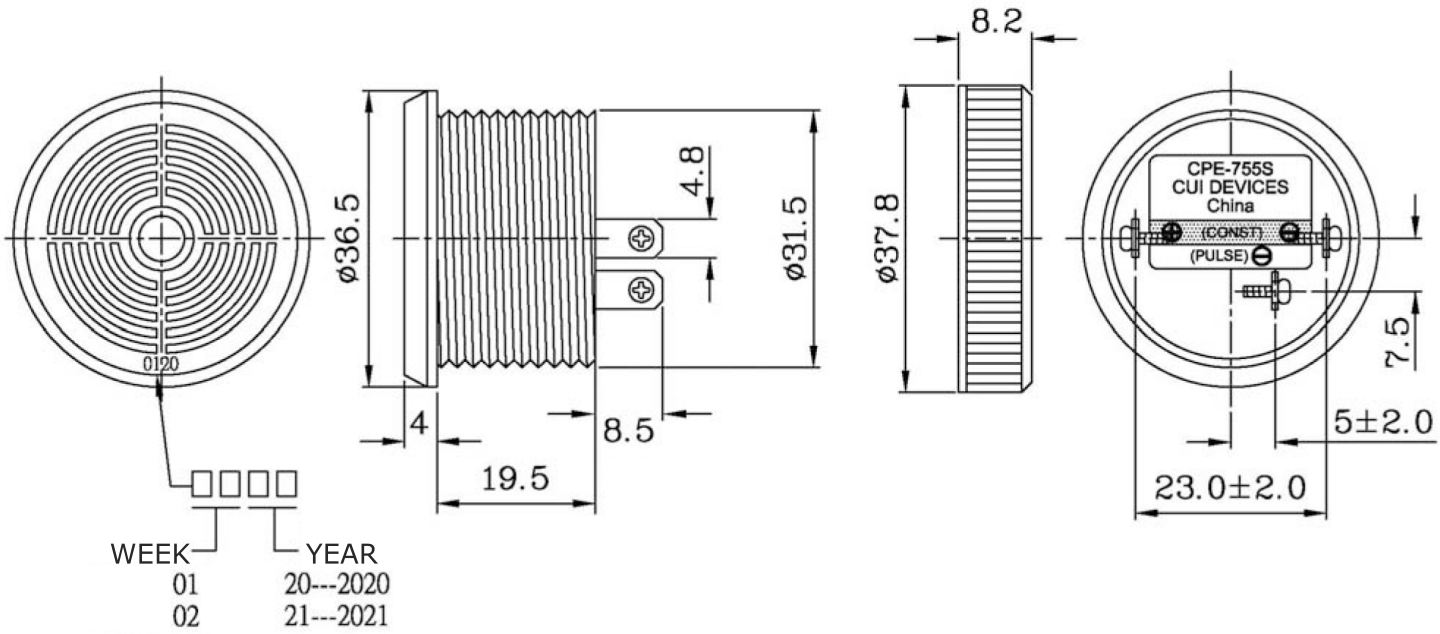
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		6		28	Vdc
current consumption	continuous, rated voltage fast pulse, rated voltage			8 6	mA mA
rated frequency		3,100	3,600	4,100	Hz
sound pressure level	at 30 cm, rated voltage continuous tone fast pulse tone	 85 80			 dB dB
tone	continuous fast pulse at rated voltage (3.0 ±20% Hz)				
dimensions	Ø37.8 x 23.5				mm
weight				18.5	g
material	ABS UL94 1/16" HB (grey)				
terminal	screw terminals (tin plating)				
operating temperature		-30		80	°C
storage temperature		-40		80	°C
hand soldering	maximum 3 seconds	330	350	370	°C
RoHS	yes				

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

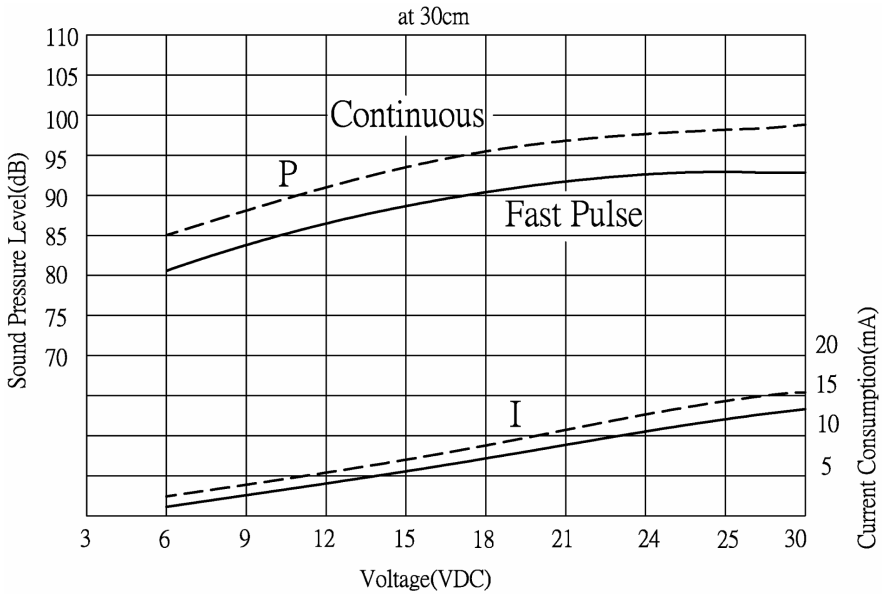
MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm



PERFORMANCE CURVES

P: Voltage vs. Sound Pressure Level
I: Voltage vs. Current Consumption



REVISION HISTORY

rev.	description	date
1.0	initial release	11/12/2007
1.01	brand update	05/12/2020
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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