



MODEL: CPE-251

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DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

- wire leads with panel-mount tabs
- 12 Vdc rating
- 3.5 kHz rated frequency fast pulse



SPECIFICATIONS

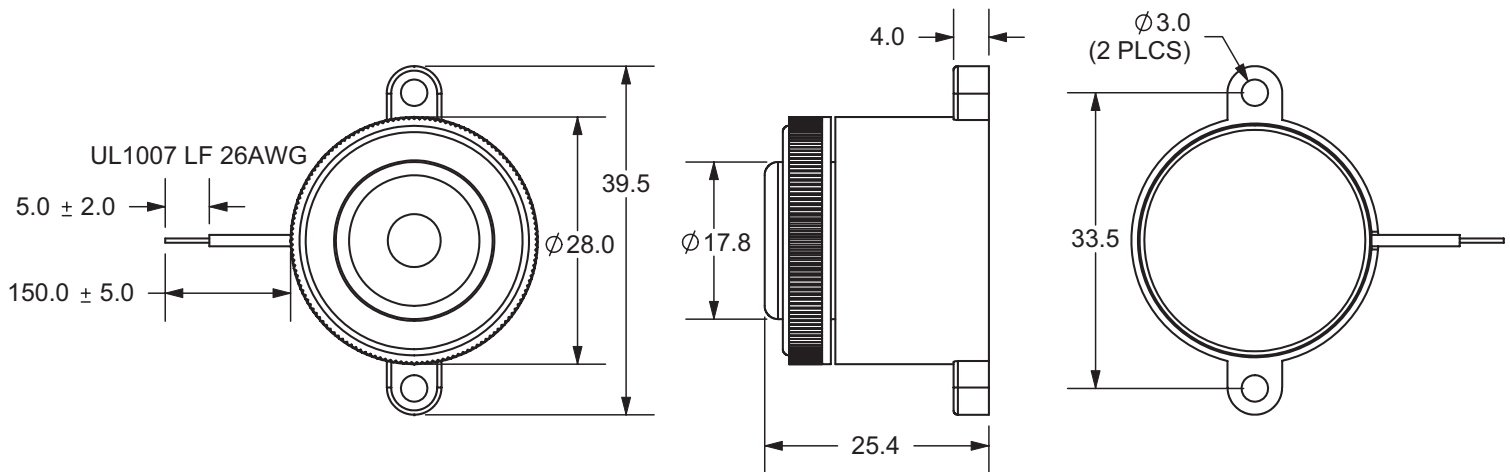
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		4		28	Vdc
current consumption	at rated voltage			5	mA
rated frequency		3,000	3,500	4,000	Hz
sound pressure level	at 30 cm, rated voltage	82			dB
tone	fast pulse at rated voltage	2.4	3.0	3.6	Hz
dimensions	Ø28.0 x 25.4				mm
weight				10.1	g
material	ABS UL94 1/16" HB High Heat (black)				
terminal	wire leads				
operating temperature		-30		85	°C
storage temperature		-40		95	°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

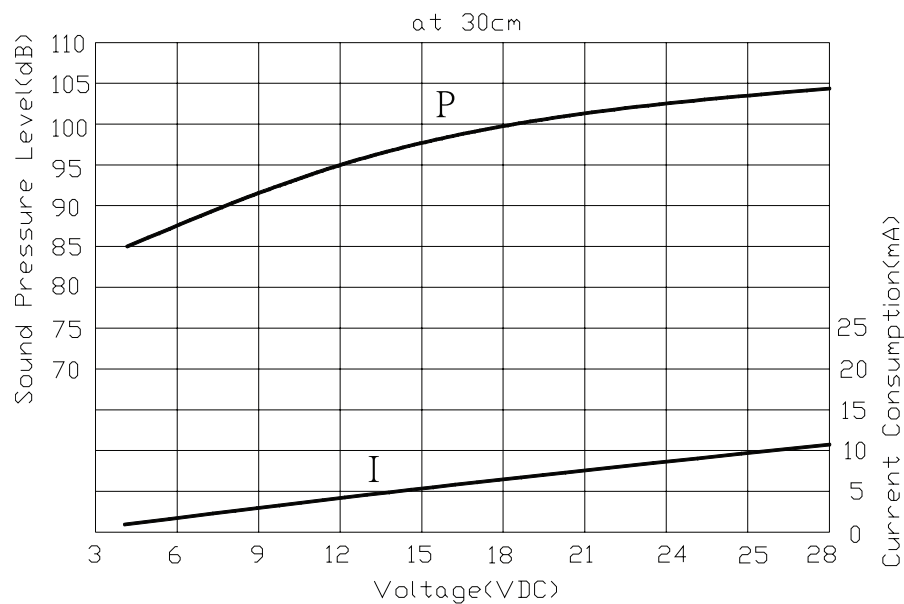
units: mm  
tolerance:  $\pm 0.5$  mm



## 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	applied new spec template	06/12/2015
1.02	brand update	11/15/2019
1.03	logo, datasheet style update	08/05/2022
1.04	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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