date 11/04/2019

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MODEL: CPE-353 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- wire leads with panel-mount tabs
- 12 Vdc rating
- 2.8 kHz rated frequency slow pulse





SPECIFICATIONS

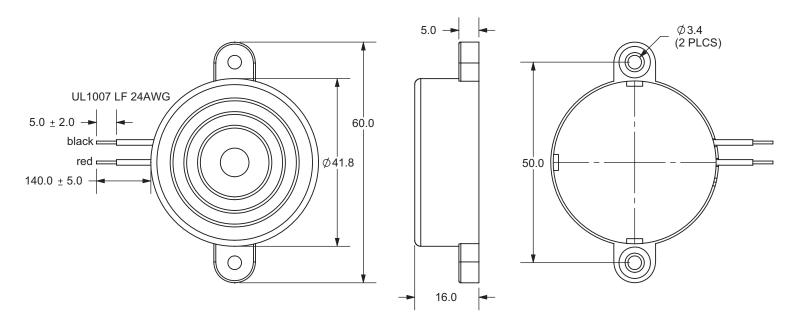
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		28	Vdc
current consumption	at rated voltage			8	mA
rated frequency		2,300	2,800	3,300	Hz
sound pressure level	at 30 cm, rated voltage	81			dB
tone	slow pulse at rated voltage	1.2	1.5	1.8	Hz
dimensions	Ø41.8 x 16.0				mm
weight				14.6	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 $5\sim35^{\circ}$ C, humidity at $45\sim85^{\circ}$ K, under $86\sim106$ kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

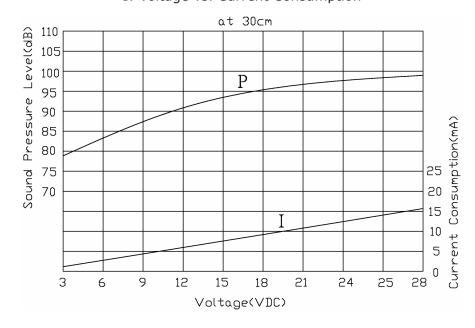
units: mm

tolerance: ±0.5 mm



PERFORMANCE CURVES

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



Additional Resources: Product Page | 3D Model

CUI Devices | MODEL: CPE-353 | DESCRIPTION: PIEZO BUZZER INDICATOR date 11/04/2019 | page 3 of 3

REVISION HISTORY

rev.	description	date
1.0	initial release	11/12/2007
1.01	brand update	11/04/2019

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

CUI DEVICES

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

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