Additional Resources: Product Page | 3D Model

CUI DEVICES

date 11/04/2019

page 1 of 3

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

FEATURES

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





SPECIFICATIONS

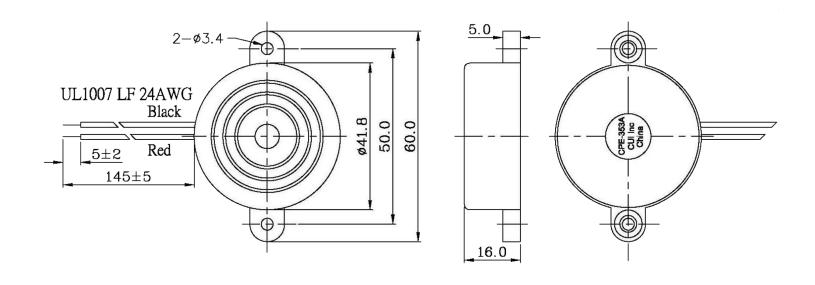
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		20	Vdc
current consumption	at rated voltage			10	mA
rated frequency		2,300	2,800	3,300	Hz
sound pressure level	at 30 cm, rated voltage	88			dB
tone	slow pulse at rated voltage	1.2	1.5	1.8	Hz
dimensions	Ø41.8 x 16.0				mm
weight				14.2	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

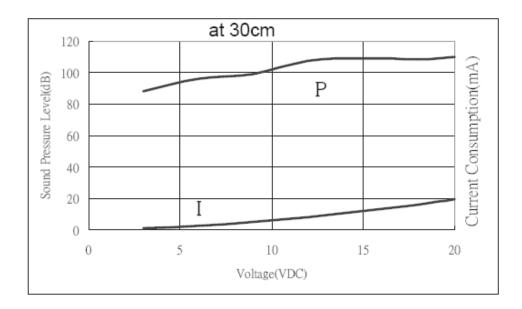
units: mm

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-353A | 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	applied new spec template	07/23/2015	

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.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.