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CUI DEVICES

date 11/04/2019

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MODEL: CPE-460 | **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

- wire lead with panel-mount tabs
- 12 Vdc rating
- 89 dB
- 300 Hz rated frequency





SPECIFICATIONS

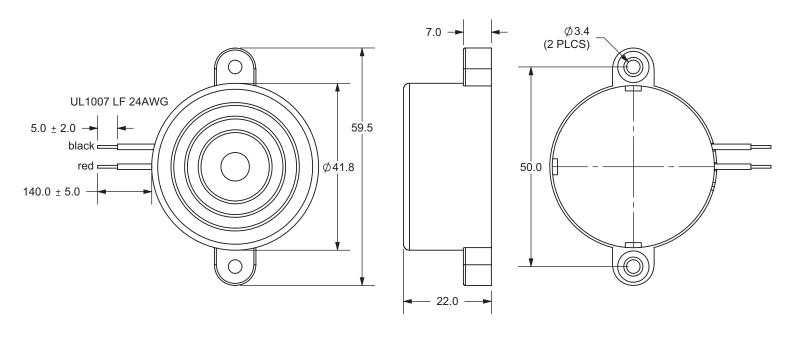
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		9		14	Vdc
current consumption	at rated voltage			70	mA
rated frequency		250	300	350	Hz
sound pressure level	at 30 cm, rated voltage	89			dB
dimensions	Ø41.8 x 22.0				mm
weight				17.4	g
material	ABS UL94 1/16" HB				
terminal	wire leads				
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 86~106kPa pressure, unless otherwise noted.

MECHANICAL DRAWING

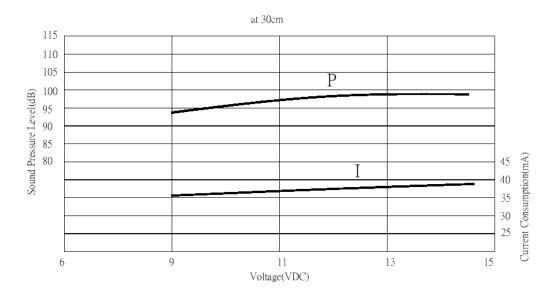
units: mm

tolerance: ±0.5 mm



PERFORMANCE CURVES

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



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CUI Devices | MODEL: CPE-460 | DESCRIPTION: PIEZO BUZZER INDICATOR date 11/04/2019 | page 3 of 3

REVISION HISTORY

rev.	description	date
1.0	initial release	11/21/2007
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.

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.