same sky

Additional Resources: Product Page | 3D Model

date 09/11/2024

page 1 of 3

MODEL: CPE-251 | DESCRIPTION: PIEZO BUZZER INDICATOR

FEATURES

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





SPECIFICATIONS

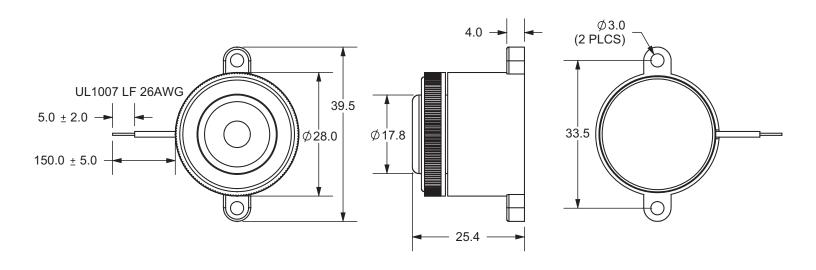
rated voltage 12 operating voltage 4 28 current consumption at rated voltage 5 rated frequency 3,000 3,500 4,000 sound pressure level at 30 cm, rated voltage 82 tone fast pulse at rated voltage 2.4 3.0 3.6 dimensions Ø28.0 x 25.4 10.1 10.1 material ABS UL94 1/16" HB High Heat (black) 10.1 10.1 terminal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

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

MECHANICAL DRAWING

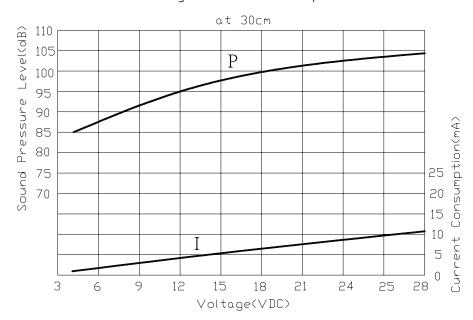
units: mm

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	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.

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

Same Sky 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.