

**date** 08/21/2023

page 1 of 3

## MODEL: CS-3624 | DESCRIPTION: SOLID STATE INDICATOR

#### **FEATURES**

- solid state
- · driving circuit
- · wire leads
- mounting tabs





### **SPECIFICATIONS**

<u></u>							
parameter	conditions/description	min	typ	max	units		
rated voltage			24.0		Vdc		
operating voltage		18.0		28.0	Vdc		
current consumption	at rated voltage			35	mA		
rated frequency		250	400	550	Hz		
sound pressure level	at 30 cm, rated voltage (A-weight free air)	78			dBA		
tone	continuous						
dimensions	33.5 x 17.0 x 15.3				mm		
weight			8.4		g		
material	ABS (white)						
terminal	wire leads						
operating temperature		-30		70	°C		
storage temperature		-35		75	°C		
RoHS	Ves						

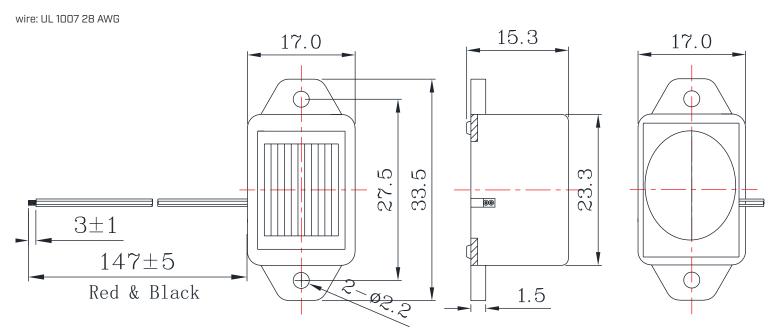
Notes: 1. All specifications measured at 5-35°C, humidity at 45-85%, under 86~106 kPa pressure, unless otherwise noted.

#### **SOLDERABILITY**

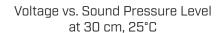
parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 5 seconds	330		380	°C

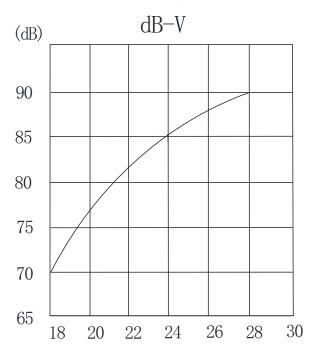
## **MECHANICAL DRAWING**

units: mm tolerance: ±0.5 mm

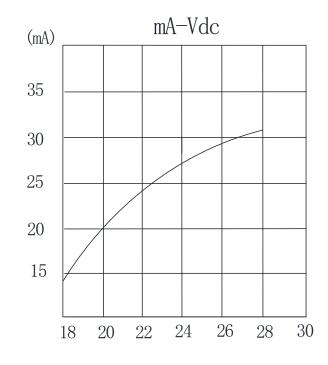


## **PERFORMANCE CURVES**





# Voltage vs. Current Consumption at 25°C



Additional Resources: Product Page | 3D Model

#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	11/12/2007
1.01	modified design	08/21/2023

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



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.