Additional Resources: Product Page | <u>3D Model</u>



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### MODEL: CS-3606 | DESCRIPTION: SOLID STATE INDICATOR

#### FEATURES

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



## ROHS

#### **SPECIFICATIONS**

| parameter             | conditions/description                      | min | typ | max | units |
|-----------------------|---|-----|-----|-----|-------|
| rated voltage         |   |     | 6.0 |     | Vdc   |
| operating voltage     |   | 4.0 |     | 8.0 | 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                  | YES   |     |     |     |       |

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

#### **SOLDERABILITY**

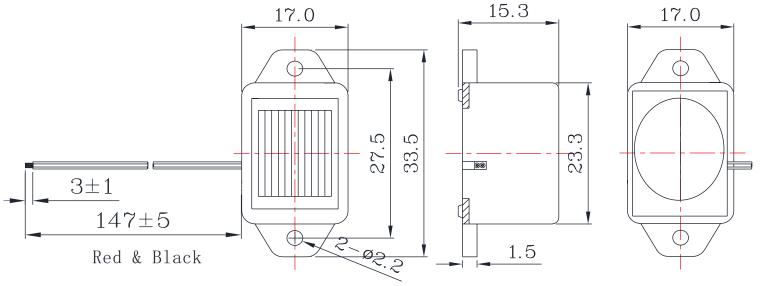
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| parameter      | conditions/description | min | typ | max | units |
|----------------|------------------------|-----|-----|-----|-------|
| hand soldering | for maximum 2 seconds  | 330 |     | 380 | °C    |

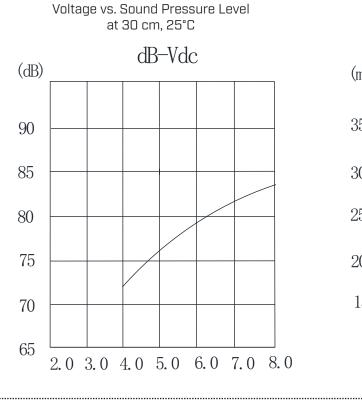
#### **MECHANICAL DRAWING**

units: mm tolerance: ±0.5 mm

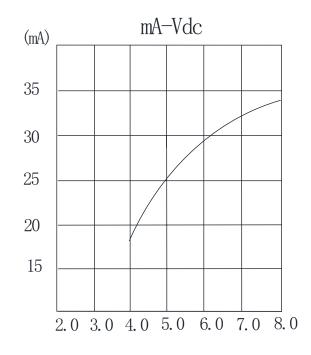
wire: UL 1007 28 AWG



#### **PERFORMANCE CURVES**



Voltage vs. Current Consumption at 25°C



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#### **REVISION HISTORY**

| rev. | description                       | date       |  |
|------|-----------------------------------|------------|--|
| 1.0  | initial release                   | 11/12/2007 |  |
| 1.01 | modified design                   | 08/21/2023 |  |
| 1.02 | 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

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Authorized Distributor

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CUI Devices:

CS-3606