

MODEL: CLS0571M-L152 | DESCRIPTION: SPEAKER

FEATURES

- 57 mm
- round frame
- 0.2 W
- •8Ω
- neodymium magnet
- PET cone



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ROHS

SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-------------------------|--|-----|------|--------|-------|
| input power | | | 0.2 | 0.5 | W |
| impedance | at 0.8 kHz, 1.0 V | 6.8 | 8 | 9.2 | Ω |
| resonant frequency (Fo) | at 1.0 V | 430 | 530 | 630 | Hz |
| frequency response | | Fo | | 20,000 | Hz |
| sound pressure level | 0.2 W, 50 cm ave., at 1.0, 1.4, 1.7, 2.0 kHz | 86 | 89 | 92 | dB |
| buzz, rattle, etc. | must be normal at sine wave | | 1.3 | | V |
| dimensions | Ø57 x 11.8 | | | | mm |
| magnet | size: 12.5 x 1.5 mm | | | | |
| cone material | PET | | | | |
| terminal | wire leads | | | | |
| weight | | | 14.7 | | g |
| operating temperature | | -25 | | 60 | °C |
| hand soldering | for maximum 3 seconds | 360 | 380 | 400 | °C |
| RoHS | yes | | | | |

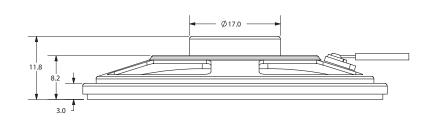
Notes: 1. All specifications measured at 15~35°C, humidity at 25~75%, under 86~106 kPa pressure, unless otherwise noted.

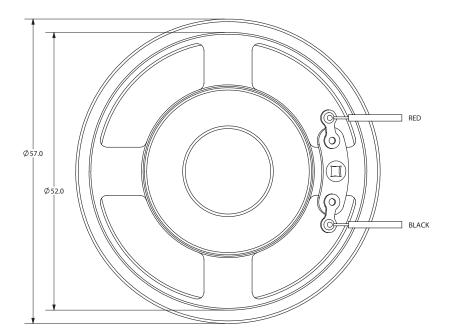
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MECHANICAL DRAWING

units: mm tolerance: ±0.2 mm

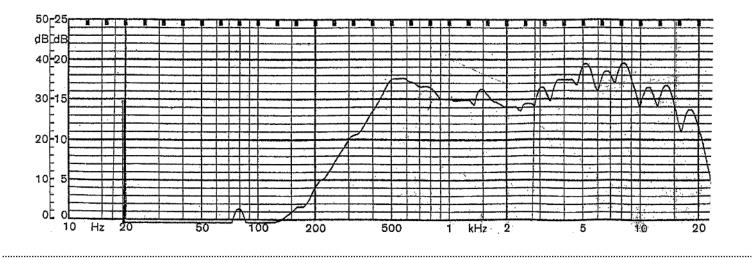
wire: UL1007, 26 AWG length: 152 mm





FREQUENCY RESPONSE CURVE

| parameter | conditions/description |
|-----------------------|------------------------|
| potentiometer range | 50 dB |
| rectifier | RMS |
| lower limit frequency | 20 Hz |
| wr. speed | 100 mm/sec |
| zero level | 60 dB |



REVISION HISTORY

| rev. | description | date |
|------|------------------------------|------------|
| 1.0 | initial release | 07/03/2007 |
| 1.01 | brand update | 02/17/2020 |
| 1.02 | logo, datasheet style update | 08/05/2022 |

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.



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