



MODEL: CEB-12012-L100 | **DESCRIPTION:** PIEZOELECTRIC DIAPHRAGM

FEATURES

- 100 mm lead wire
- piezo element
- externally driven



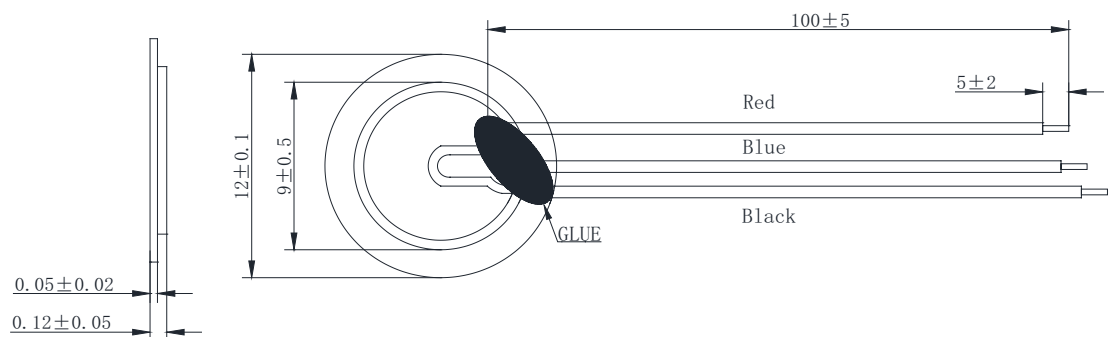
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|------------------------|-------------------------------------|-------|--------|--------|--------------------|
| operating voltage | | | | 30 | Vp-p |
| resonant frequency | only for piezo element without wire | 4,400 | 4,900 | 5,400 | Hz |
| resonant impedance | only for piezo element without wire | | | 1,000 | Ω |
| electrostatic capacity | at 120 Hz | 9,100 | 13,000 | 16,900 | pF |
| dimensions | $\varnothing 12 \times 0.12$ | | | | mm |
| weight | | | 0.39 | | g |
| material | brass | | | | |
| terminal | wire leads | | | | |
| operating temperature | | -20 | | 60 | $^{\circ}\text{C}$ |
| storage temperature | | -20 | | 70 | $^{\circ}\text{C}$ |
| hand soldering | | 360 | 370 | 380 | $^{\circ}\text{C}$ |
| RoHS | yes | | | | |

MECHANICAL DRAWING

units: mm

wire: UL1571 32 AWG



REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 10/30/2024 |

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.

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