

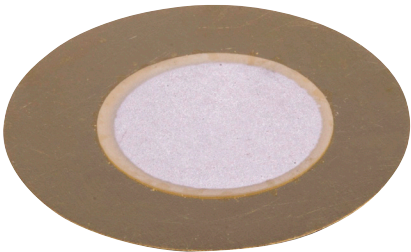


MODEL: CEB-1213

| DESCRIPTION: PIEZOELECTRIC DIAPHRAGM

FEATURES

- piezo element
- externally driven

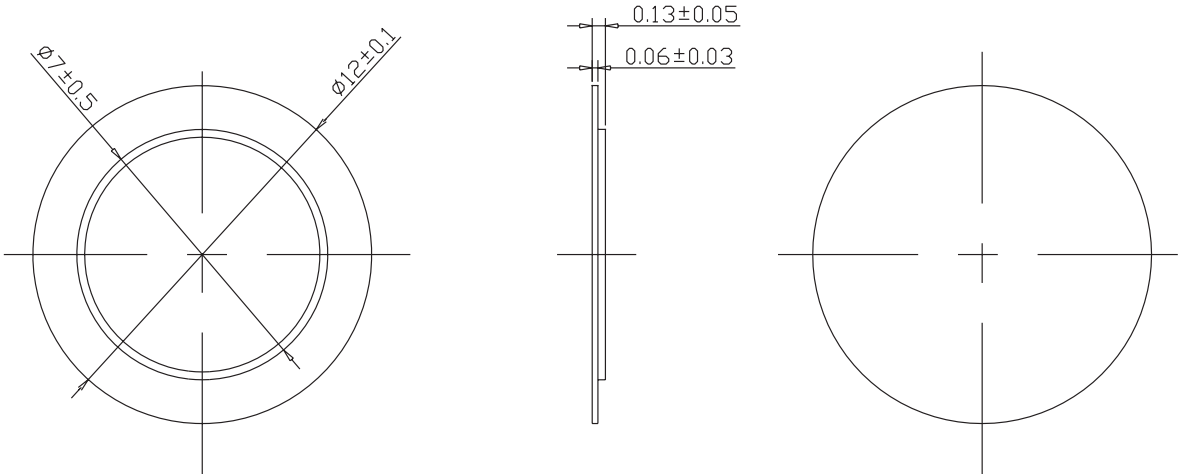


SPECIFICATIONS

| parameter              | conditions/description       | min   | typ    | max    | units              |
|------------------------|------------------------------|-------|--------|--------|--------------------|
| operating voltage      |                              |       |        | 30     | Vp-p               |
| resonant frequency     |                              | 3,400 | 4,000  | 4,600  | Hz                 |
| resonant impedance     |                              |       |        | 1,500  | $\Omega$           |
| electrostatic capacity | at 100 Hz                    | 8,400 | 12,000 | 15,600 | pF                 |
| dimensions             | $\varnothing 12 \times 0.13$ |       |        |        | mm                 |
| weight                 |                              |       | 0.2    |        | g                  |
| material               | brass                        |       |        |        |                    |
| operating temperature  |                              | -20   |        | 60     | $^{\circ}\text{C}$ |
| storage temperature    |                              | -30   |        | 70     | $^{\circ}\text{C}$ |
| hand soldering         | brass                        | 340   | 360    | 380    | $^{\circ}\text{C}$ |
|                        | silver                       | 260   | 280    | 300    | $^{\circ}\text{C}$ |
| RoHS                   | yes                          |       |        |        |                    |

MECHANICAL DRAWING

units: mm  
tolerance:  $\pm 0.5$  mm



REVISION HISTORY

| rev. | description                       | date       |
|------|-----------------------------------|------------|
| 1.0  | initial release                   | 05/14/2024 |
| 1.01 | 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.

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