

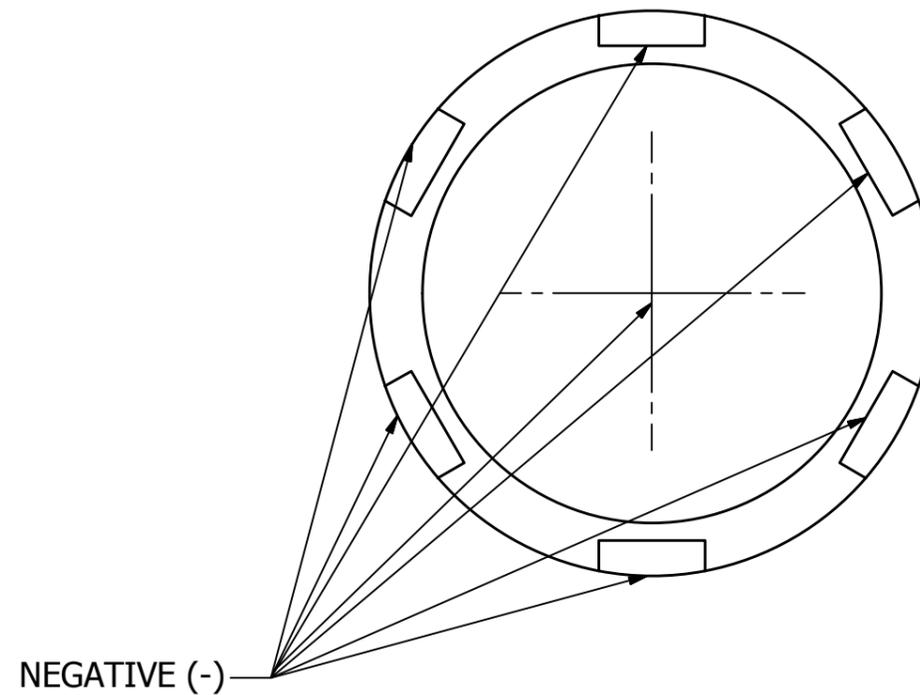
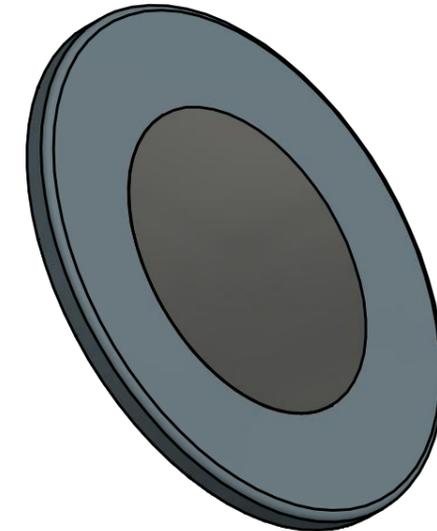
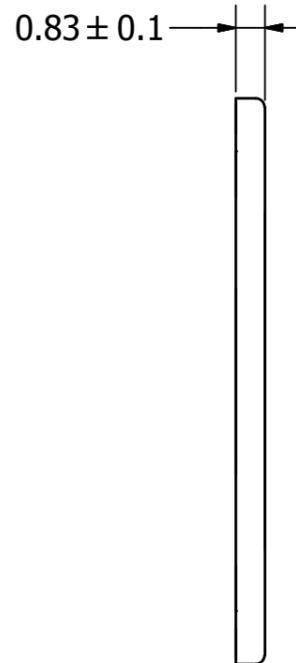
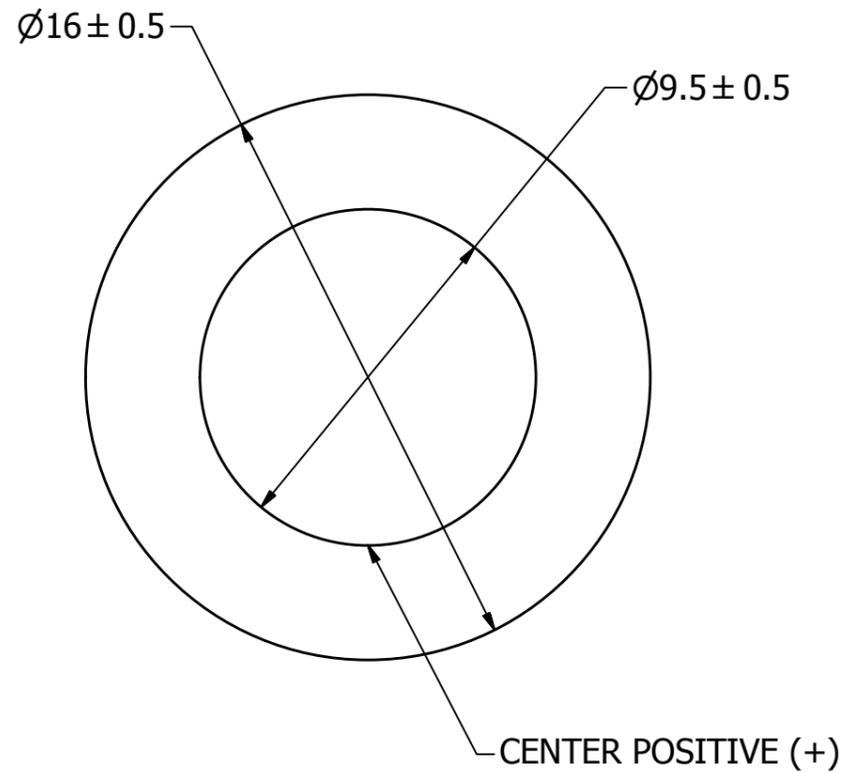
SPECIFICATIONS

| PARAMETERS | VALUES | UNITS |
|--|------------|-------|
| RESONANT FREQUENCY | 2.45±0.1 | MHz |
| RESONANT IMPEDANCE (MAX) | ≤2 | Ohm |
| MAX INPUT VOLTAGE | 100 | Vp-p |
| CAPACITANCE @ 1kHz | 1,800 ±20% | pF |
| ELECTROMECHANICAL COUPLING COEFFICIENT | ≥0.45 | - |
| OPERATING TEMPERATURE | +10 ~ +50 | °C |
| STORAGE TEMPERATURE | +10 ~ +50 | °C |

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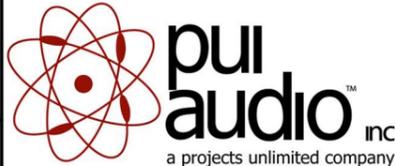
REVISION HISTORY

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|---------------------------|----------|----------|
| - | RELEASED FROM ENGINEERING | 6/1/2016 | |



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

| | | | | | | | | |
|--|-------------------|---|----------|----------------|--------------------------|-------------|----------|------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE A3 | Designed by | Date | Checked by | Date | Approved by | Date | Drawn Date |
| | | M.V. | 6/1/2016 | M.V. | 6/1/2016 | B.R. | 6/1/2016 | 6/1/2016 |
| UB162M4.idw | |  | | UB162M4 | | | | |
| | |  | | | Ultrasonic Bender | | Edition | Sheet |
| | | | | | | | - | 1 / 1 |

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