

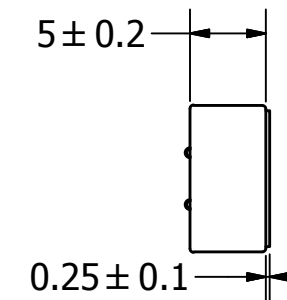
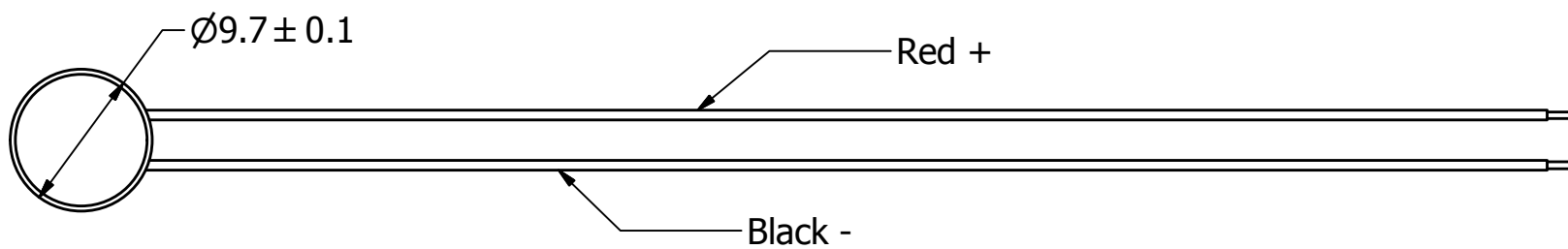
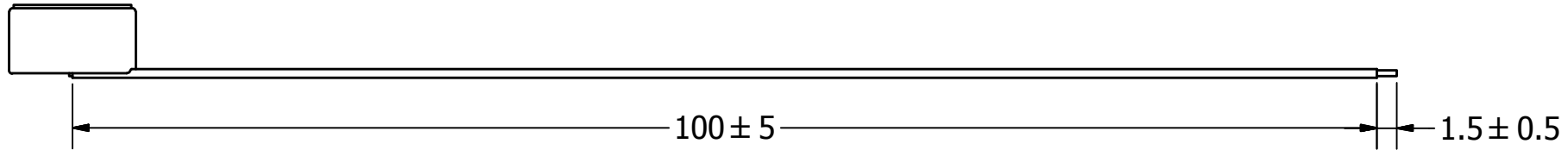
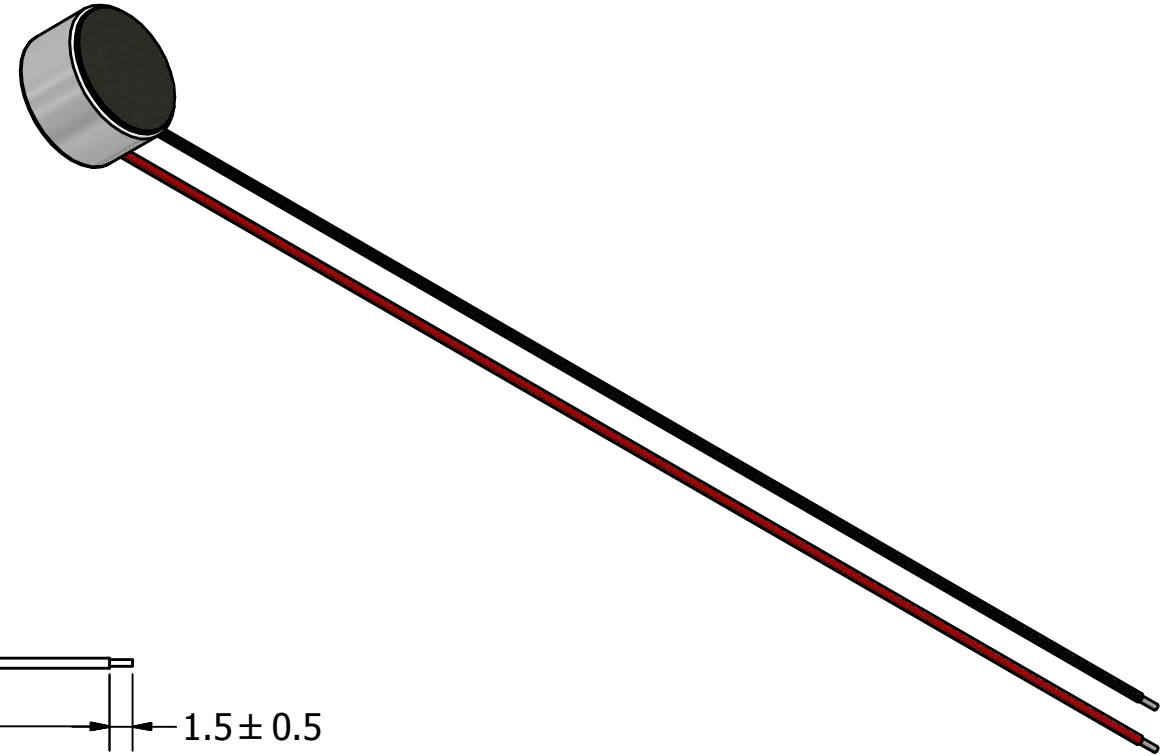
SPECIFICATIONS

| PARAMETERS | VALUES | UNIT |
|------------------------------|--------------|------|
| DIRECTIVITY | UNI | - |
| SENSITIVITY | -47 ± 4 | dB |
| STANDARD OPERATING VOLTAGE | 1.5 | Vdc |
| MAX OPERATING VOLTAGE | 10 | Vdc |
| CURRENT CONSUMPTION (MAX) | 0.5 | mA |
| IMPEDANCE | 0.68 | KOhm |
| SIGNAL TO NOISE RATIO (MIN.) | >55 | dB |
| TERMINAL | WIRE LEADS | - |
| FREQUENCY RESPONSE | 100 - 10,000 | Hz |

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REVISION HISTORY

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|---------------------------|-----------|----------|
| - | RELEASED FROM ENGINEERING | 7/14/2015 | B.R. |



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.
4. THIS PART IS BACK ELECTRET.

| | | | | | | | | | |
|--|-------------------|---|-----------|----------------------------|-----------|-------------|-----------|----------------|--|
| 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. | 7/14/2015 | M.V. | 7/14/2015 | B.R. | 7/14/2015 | 7/14/2015 | |
| AUM-5047L-3-LW100-R.idw | |  | | AUM-5047L-3-LW100-R | | | | Edition - | |
| | | | | Microphone | | | | Sheet 1 / 1 | |

Mouser Electronics

Authorized Distributor

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