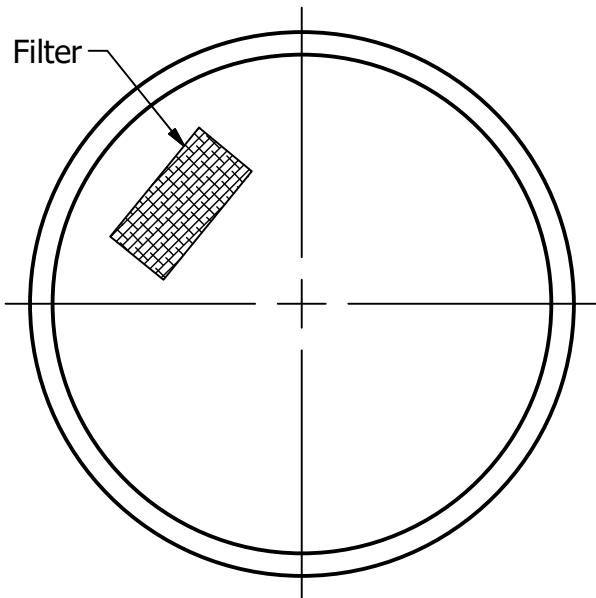




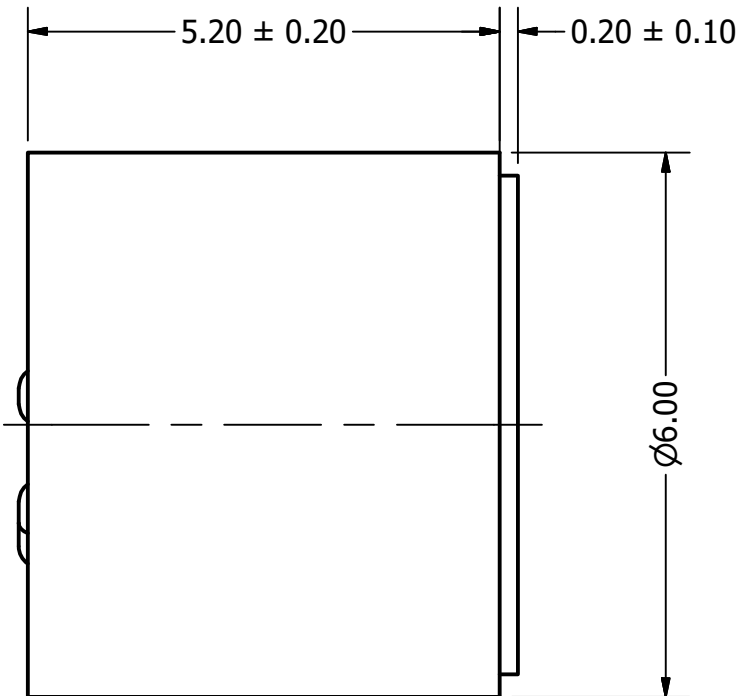
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| | | |
|--|----------|-----------|
| Part Number: | DRAWN | 3/31/2016 |
| | CJ | |
| | CHECKED | 4/1/2016 |
| Description: | P.D. | |
| | APPROVED | 4/1/2016 |
| Electret Condenser Microphone | | J.S. |
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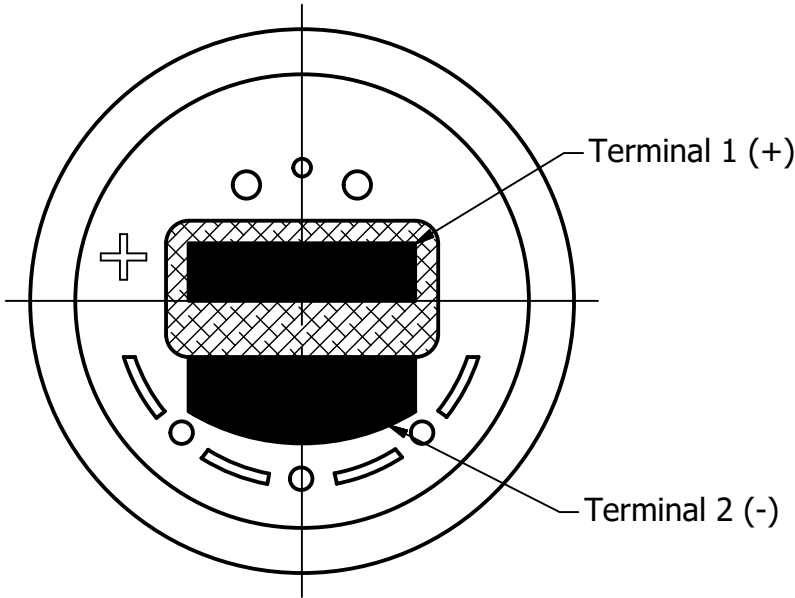
Top View



Side View



Bottom View



| Items | Specifications | Conditions | | | | |
|-----------------------|-----------------|------------|--|--|--|--|
| Directivity | Omnidirectional | | | | | |
| Sensitivity | -42 | dB | | | | |
| Frequency Range | 50 ~ 16,000 | Hz | | | | |
| Rated Voltage | 2 | V | | | | |
| Voltage Range | 1 ~ 10 | V | | | | |
| Output Impedance | 2,200 | Ω | | | | |
| Max. Rated Current | 0.5 | mA | | | | |
| Storage Temperature | -20 ~ +60 | °C | | | | |
| Operating Temperature | -10 ~ +50 | °C | | | | |
| Signal to Noise Ratio | > 58 | dB | | | | |
| Mount Type | Flush Mount | | | | | |
| Connection Method | Solder Pads | | | | | |

| REVISION HISTORY | | | |
|------------------|---------------------------------|------------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | Released from Engineering | 10/21/2013 | J.S. |
| 1 | Updated height and Template | 4/1/2016 | P.D. |
| 2 | Corrected Signal to Noise Ratio | 5/24/2017 | C.E. |

| NOTES | |
|---|--|
| 1) All dimensions are in mm unless otherwise noted | |
| 2) All tolerances are ± 0.5 mm unless otherwise noted | |
| 3) All parts meet RoHS | |
| 4) Subject to change or redrawn without notice | |

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