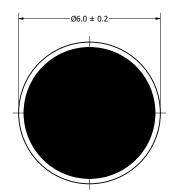


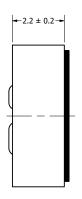
| | | | 1 | | |
|--------|-----------------|-----------------|----------|-----------|--|
| | Part Number: | | DRAWN | 8/17/2020 | |
| | MOOG | 4002.2 | CJ | 0/17/2020 | |
| IMOU02 | | 4002-2 | CHECKED | 8/17/2020 | |
| | | | P.D. | 0/17/2020 | |
| | Description: | | APPROVED | 8/17/2020 | |
| | Electret Condei | nser Microphone | J.S. | 8/17/2020 | |

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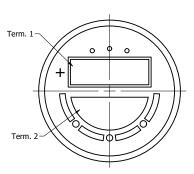
Top View



Side View



Bottom View



| Items | Specifications | Conditions | | | | | | |
|---|-----------------|------------|--|---|------------|----------|--|--|
| Directivity | Omnidirectional | | | | | | | |
| Sensitivity | -40 | dB | | | | | | |
| Frequency Range | 50 ~ 16,000 | Hz | | | | | | |
| Rated Voltage | 2 | V | | REVISION HISTORY | | | | |
| Voltage Range | 2 ~ 10 | V | REV | DESCRIPTION | DATE | APPROVED | | |
| Output Impedance | 2,200 | Ω | | Released from Engineering | 10/21/2013 | J.S. | | |
| Max. Rated Current | 0.5 | mA | 1 | Updated drawing template | 8/17/2020 | J.S. | | |
| Storage Temperature | -25 ~ +70 | °C | | NOTES | | | | |
| Operating Temperature | -20 ~ +60 | °C | | All dimensions are in mm unless otherwise noted | | | | |
| Signal to Noise Ratio | >60 | dB | | 2) All tolerances are ± 0.5 mm unless otherwise noted | | | | |
| Mount Type Flush Mount 3) All parts meet RoHS | | | | | | | | |
| Connection Method | Solder Pads | | 4) Subject to change or redrawn without notice | | | | | |