

CI36P-15W300-T-1X

Former P/N: CI35PW-15300-T1

Rev. 2-2020
RoHS3 & REACH & IP68 & 300 HR ASTM B117
Piezoelectric Indicators



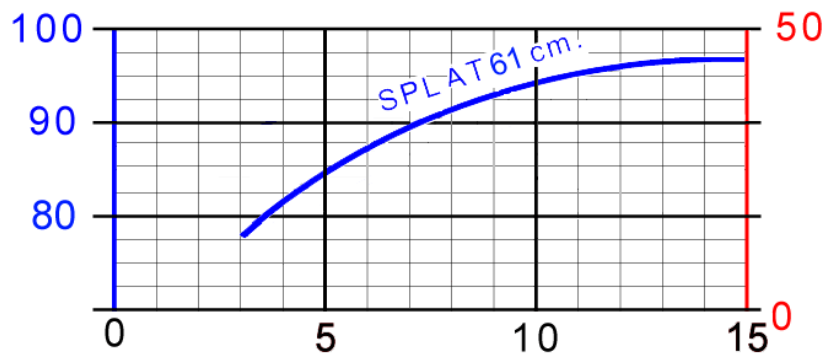
Operating Characteristics

ELECTRICAL

| | |
|---------------------|-------------|
| Rated Voltage | 12 VDC |
| Operating Voltage | 6 to 15 VDC |
| Max Current at Vmax | 100 mA |

ACOUSTIC

| | |
|-----------------|------------------------------------|
| Tone Category | Pinpoint Continuous |
| Description | Enhanced Localization (Continuous) |
| Center f | 3000 \pm 250 Hz |
| Min SPL at Vmin | 84 dB |
| Min SPL at Vmax | 94 dB |
| Test Conditions | 61 cm |



Physical Characteristics

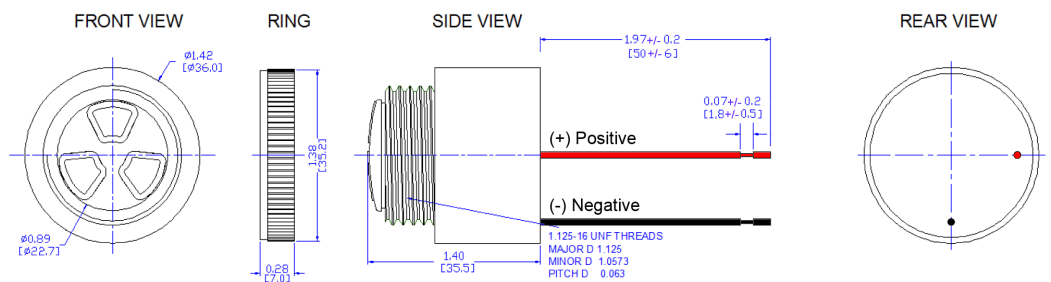
MATERIALS

| | |
|-----------|-----------------|
| Housing | Noryl |
| Diaphragm | Stainless Steel |
| Wire | 18 AWG Copper |

TEMPERATURE RANGES

| | |
|-----------|----------------|
| Operating | -30 to +65 °C |
| Storage | -40 to +105 °C |

Weight 35 g



| Revision | Description | By | Date |
|----------|---|----|------------|
| 1-2018 | Migrate to new format. Added IP68 and 300 HR ASTM B117. Updated Mechanical Drawing. | JL | 2018-11-08 |
| 2-2020 | Added Patent Protected notice to spec. U.S. Patent No: US 10,522,008 B1 | WS | 2020-01-22 |

Warranty: For a period of two (2) years from date of shipping under normal operations conditions This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.

This Device contains patented design(s). U.S. Patent No: US 10,522,008 B1. ©2020 Challenge Electronics, Inc. Pub. 20200416173457