

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CI36P-15E210-S-8X

Former P/N: CE-WU515BQS

Rev. 8-2021
RoHS3 & REACH
300 HR ASTM B117 & IP68
Piezoelectric Indicators



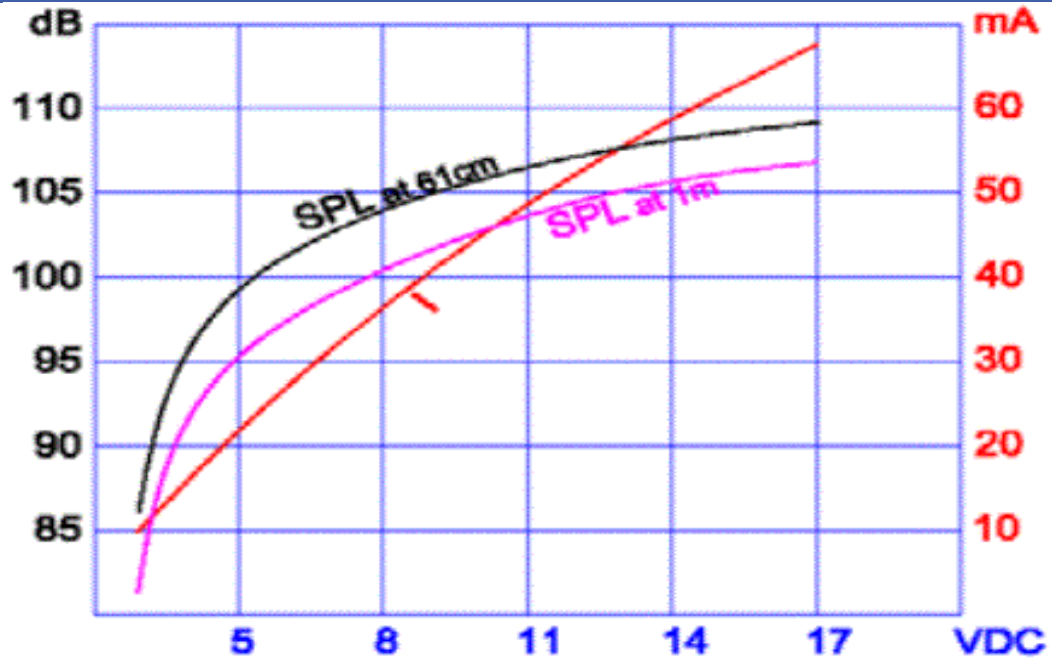
Operating Characteristics

ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	5 to 15 VDC
Max Current at Vmax	70 mA

ACOUSTIC

Tone Category	Sweep
Description	Changing Frequency
Min <i>f</i>	1900 ± 200 Hz
Max <i>f</i>	2300 ± 200 Hz
Pulse <i>f</i>	1 Hz ± 10 %
Min SPL at Vmin	95 dB
Min SPL at Vmax	105 dB
Test Conditions	61 cm



Physical Characteristics

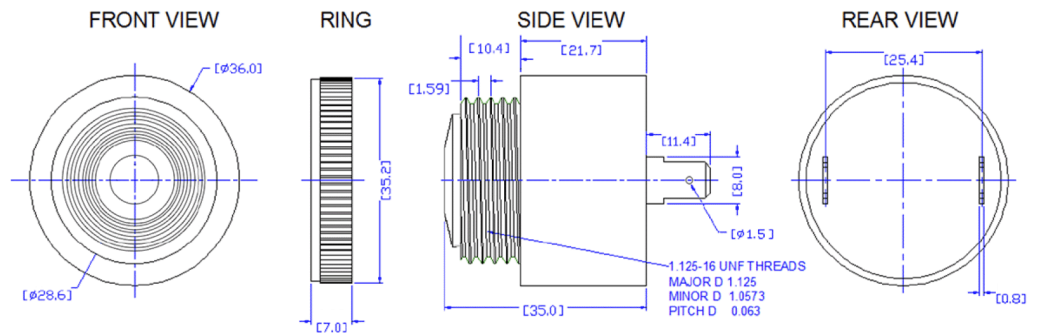
MATERIALS

Housing	Noryl PX9406
Diaphragm	Stainless Steel
Terminal	Electro-Tin Plated Brass

TEMPERATURE RANGES

Operating	-30 to +85 °C
Storage	-40 to +105 °C

Weight 35 g



General Tolerance: ±0.75mm

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
7-2019	Migrate to new format	YK	2019-06-21
8-2021	Updated IP rating from IP65 to IP68. Added general tolerance and removed inch dimensions from mechanical drawing.	CT	2021-08-11

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. IP Rating ensures functionality after water has been drained fully from device.

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.

©2021 Challenge Electronics, Inc. Pub. 20210820182841