

## CI36P-30W290-M-8X

Former P/N: CE-BCX630AWS

 Rev. 2-2021  
 RoHS3 & REACH  
 300 HR ASTM B117 & IP68  
 Piezoelectric Indicators

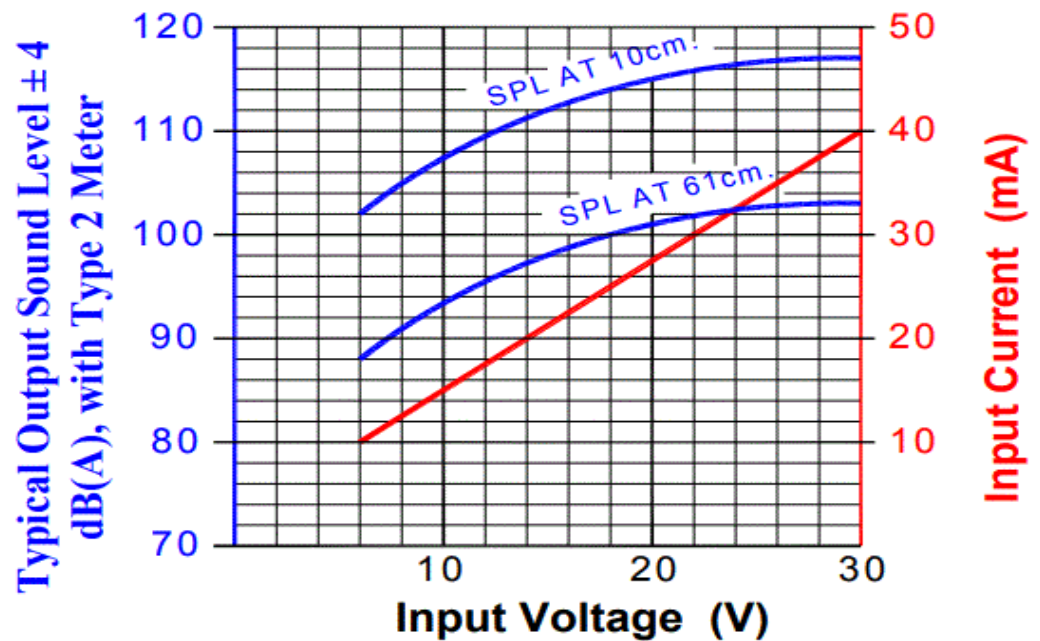

### Operating Characteristics

#### ELECTRICAL

Rated Voltage	24 VDC
Operating Voltage	6 to 30 VDC
Max Current at Vmax	40 mA

#### ACOUSTIC

Tone Category	Pulsating
Description	Intermittent
Center <i>f</i>	2900 ± 500 Hz
Pulse <i>f</i>	1 Hz ± 10 %
Tone Category	Continuous
Description	Steady
Center <i>f</i>	2900 ± 500 Hz
Min SPL at Vmin	83 dB
Min SPL at Vmax	100 dB
Test Conditions	61 cm



### Physical Characteristics

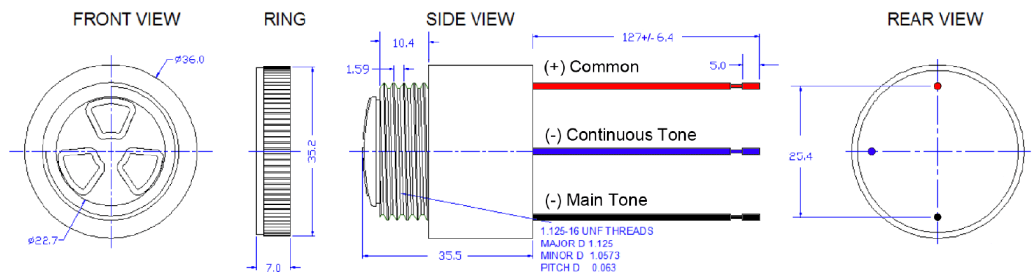
#### MATERIALS

Housing	Noryl PX9406
Diaphragm	Stainless Steel
Wire	18 AWG, GXL Automotive, Copper, XPLE insulated

#### TEMPERATURE RANGES

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

Weight 37 g


**General Tolerance: ±0.75mm**

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
1-2019	Migrate to new format	YK	2019-06-21
2-2021	Updated IP rating from IP65 to IP68. Added general tolerance and removed inch dimensions from mechanical drawing. Updated storage temp. range from -40°C to 100°C to -40°C to 105°C.	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. 20210831114923