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CI36P-16E300-M-4X

Former P/N: CI36PE-16300-M4

 Rev. 1-2020
 RoHS3 & REACH & 300 HR ASTM B117 & IP65
 Piezoelectric Indicators

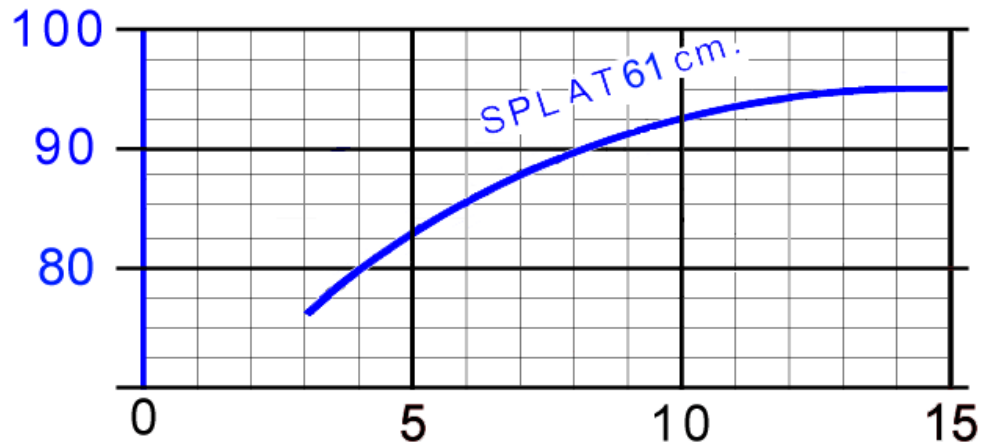

Operating Characteristics

ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	5 to 16 VDC
Max Current at Vmax	100 mA

ACOUSTIC

Tone Category	Pulsating
Description	Intermittent
Center f	3000 \pm 250 Hz
Pulse f	1 Hz \pm 10 %
Tone Category	Pinpoint Pulsating
Description	Enhanced Localization (Pulsating)
Center f	3000 \pm 250 Hz
Pulse f	1 Hz \pm 10 %
Min SPL at Vmin	82 dB
Min SPL at Vmax	94 dB
Test Conditions	61 cm



Physical Characteristics

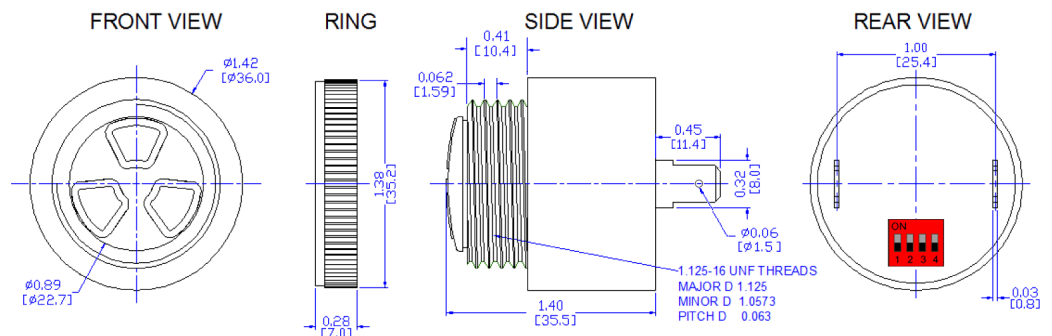
MATERIALS

Housing	Noryl
Diaphragm	Stainless Steel
Terminal	Electro-Tin Plated Brass

TEMPERATURE RANGES

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

Weight 35 g



Tone #	Output Sound Tone		Rate	DIP Switch Setting			
				1	2	3	4
1	Pulsating	Intermittent	1 PPS	Off	Off	Off	Off
2	PinPoint Alert	Enhanced Localization	1 PPS	On	Off	Off	Off

Revision	Description	By	Date
0-2019	Initial Specification Sheet	JL	2019-01-30
1-2020	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.

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 This Device contains patented design(s). U.S. Patent No: US 10,522,008 B1. ©2020 Challenge Electronics, Inc. Pub. 20200122102405