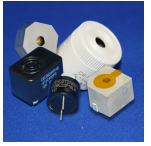


CI25P-16T290-T-1X

Rev. 2-2021
RoHS3 & REACH
IP68
Piezoelectric Indicators


Operating Characteristics

ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	5 to 16 VDC
Max Current at Vrated	40 mA

ACOUSTIC

Tone Category	Pinpoint
Description	Enhanced Localization (Continuous)
Center f	2900 $\pm$ 300 Hz
Min SPL at Vrated	85 dB
Test Conditions	61 cm



Physical Characteristics

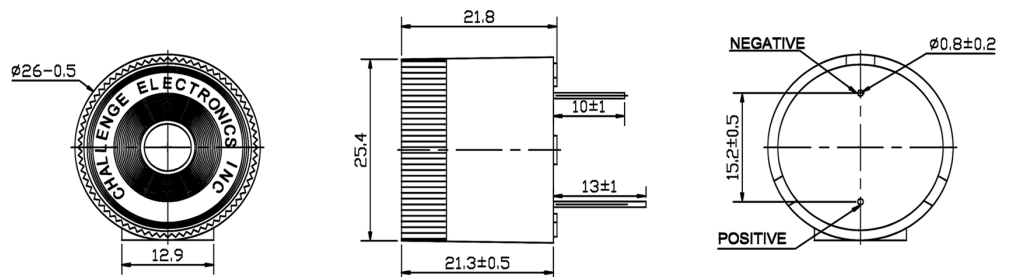
MATERIALS

Housing	NORYL
Diaphragm	Stainless Steel
PC Pin	Brass, Tin Plated

TEMPERATURE RANGES

Operating	-30 to +65 °C
Storage	-40 to +100 °C

Weight 15 g

Unless specified, Tolerance ± 0.75 mm


All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
1-2021	Updated mechanical drawing pin lengths from 7.6mm and 12.7mm to 10mm and 13 mm.	CT	2021-02-23
2-2021	Updated IP callout from IP67 Front Face to IP68. Updated storage temp. from 85°C to 100°C.	CT	2021-09-14

Warranty: For a period of one (1) year 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.

This Device contains patented design(s). U.S. Patent No: US 10,522,008 B1. ©2021 Challenge Electronics, Inc. Pub. 20210917123024