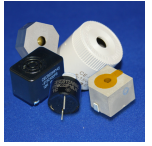


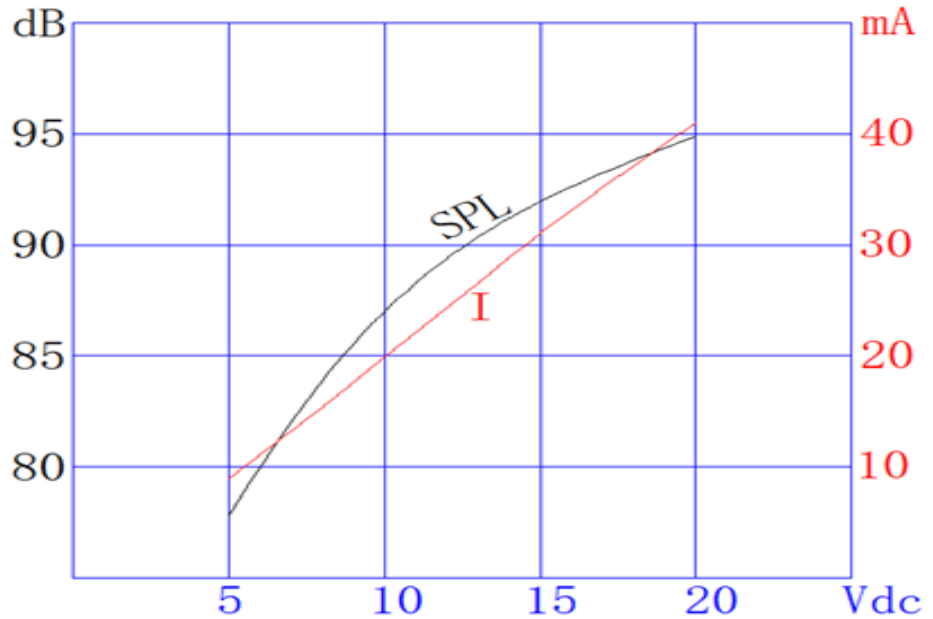
CI25P-16T290-T-1X

Rev. 1-2021
RoHS3 & REACH
IP67 Front Face
Piezoelectric Indicators



Operating Characteristics

ELECTRICAL	
Rated Voltage	12 VDC
Operating Voltage	5 to 16 VDC
Max Current at Vmax	40 mA
ACOUSTIC	
Tone Category	Pinpoint
Description	Enhanced Localization (Continuous)
Center <i>f</i>	2900 ± 300 Hz
Min SPL at Vrated	85 dB
Test Conditions	61 cm

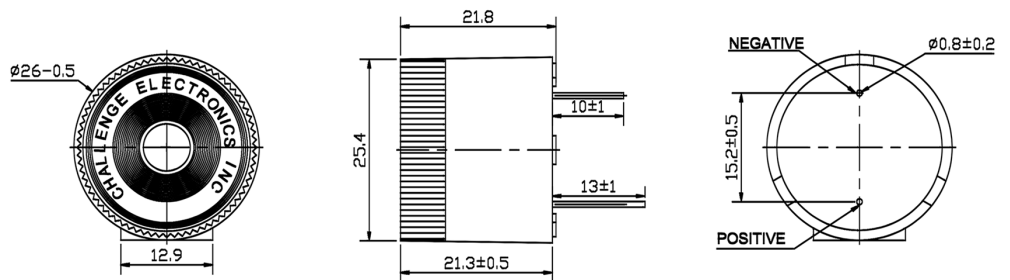


Physical Characteristics

MATERIALS	
Housing	NORYL
Diaphragm	Stainless Steel
PC Pin	Brass, Tin Plated
TEMPERATURE RANGES	
Operating	-30 to +65 °C
Storage	-40 to +85 °C

Weight 15 g

Unless specified, Tolerance +/- 0.75mm



All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
0-2020	Original Specification	SP	2020-08-13
1-2021	Updated mechanical drawing pin lengths from 7.6mm and 12.7mm to 10mm and 13 mm.	CT	2021-02-23

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. 20210223172255