

Tel: 1-800-722-8197 1-631-595-2217 Fax: 1-631-667-5484 EMAIL: sales@challelec.com WEB: www.challengeelectronics.com ISO 9001/14001:2015 Certified

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

CI25P-16T290-T-1X

Rev. 3-2023 RoHS3 & REACH IP68 Piezoelectric Indicators

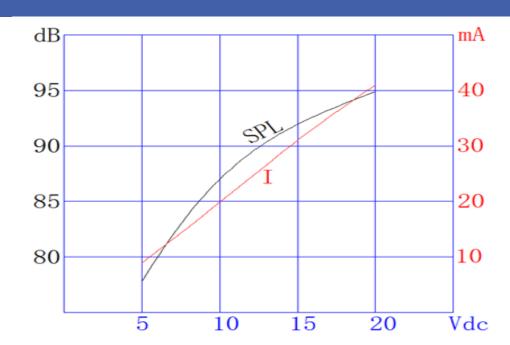


Operating Characteristics

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 ± 300 Hz	
Min SPL at Vrated	85 dB	
Test Conditions	61 cm	



Physical Characteristics

MATERIALS

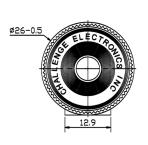
Housing	NORYL	
Diaphragm	Stainless Steel	
PC Pin	Brass, Tin Plated	

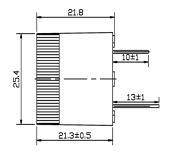
TEMPERATURE RANGES

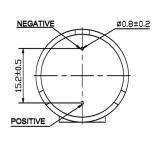
Operating	-30 to +65 °C
Storage	-40 to +100 °C

Weight 15 g

Unless specified, Tolerance +/- 0.75mm







All measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
2-2021	Updated IP callout from IP67 Front Face to IP68. Updated storage temp. from 85°C to 100°C.	CT	2021-09-14
3-2023	Added part image.	SK	2023-05-08

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.