

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-C-1X

Former P/N: CE-C80

Rev. 0-2021 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	Continuous	
Description	Steady	
Center f	2900 ± 250 Hz	
Min SPL at Vrated	98 dB	
Test Conditions	61 cm	



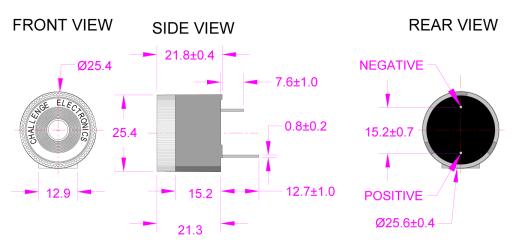
Physical Characteristics

MATE	RIALS		
	Housing	Plastic	
	Diaphragm	Stainless Steel	
	Through- hole Pin	Tin Plated Brass	

TEMPERATURE RANGES

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

Weight 11 g



General Tolerance: ±0.75mm

All Measurements are mm unless noted otherwise.

Revision	Description	Ву	Date
0-2021	Original Specification	СТ	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.