

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

CI09E-07T250-C-1

Rev. 6-2025 RoHS3 & REACH Electromagnetic Indicators

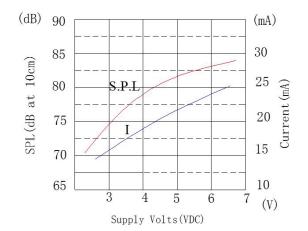


Operating Characteristics

ELECTRICAL	
Rated Voltage	5 VDC
Operating Voltage	3 to 7 VDC
Max Current at Vrated	30 mA

ACOUSTIC

Tone Category	ry Continuous	
Description	Steady	
Center f	2,500 ± 200 Hz	
Min SPL at Vrated	80 dB	
SPL Test Conditions	10 cm	



Physical Characteristics

ИАТЕ	Housing	PBT	
			_
	Diaphragm	Ni Alloy	
	PC Pin	Brass (DSn)	
	Wash Label Included		

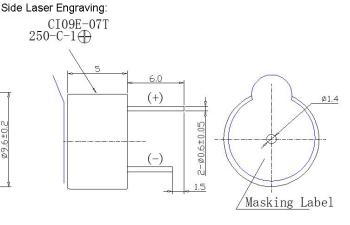
TEMPERATURE RANGES

Operating -30 to +70 °C

Storage -40 to +85 °C

Weight 1 g

EPOXY POTTING 2001 3968



General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
5-2019	Migrate to new format	YK	2019-06-21
6-2025	Updated the weight from 0.9g to 1g. Updated the max current from 30mA at max voltage to 30mA at rated voltage. Updated the PC Pin material from Brass Nickel Plated to Brass (DSn). Updated the mechanical drawing from a KG 0.3mm pin diameter to a 0.6mm pin diameter. Updated the frequency response curve.		2025-12-04

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.

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