

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

CT25E-14T100-1

Former P/N: CEET250B125-120-814-10P10.2LHR / CEET250B-814LHR

Rev. 3-2020 RoHS3 & REACH Electromagnetic Sound Transducers

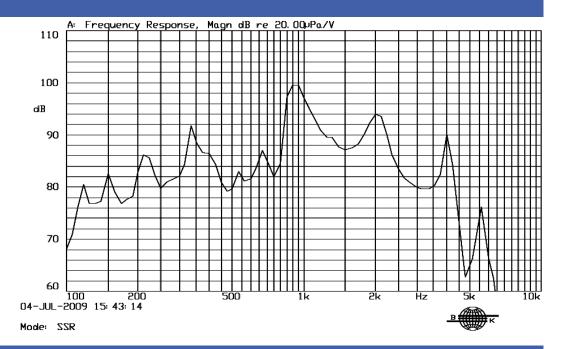


Operating Characteristics

ELECT	RICAL		
	Rated Voltage	12 Vo-p	
	Operating Voltage	8 to 14 Vo-p	
	Coil Resistance	120 ± 15 Ω	
	Max Current at V Rated	55 mA	

ACOUSTIC

Min SPL at V Rated	85 dB
Test Conditions	10 cm
fo	1000 ± 100 Hz



Physical Characteristics

MATERIAL

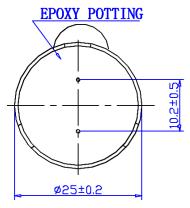
Housing	Plastic, Noryl, Black
Diaphragm	Ni-alloy
PC Pin	Tin Plated Copper

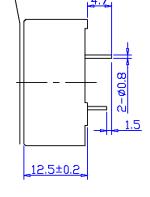
TEMPERATURE RANGES

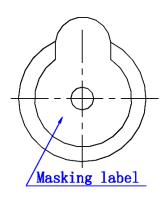
Operating	-40 to +85 °C	
Storage	-40 to +85 °C	

Weight 10 g

Tolerance: ± 0.5mm unless specified otherwise.







All Measurements are mm unless noted otherwise.

Revision	Description	Ву	Date
2-2019	Migrate to new format	JL	2019-06-21
3-2020	Added abbreviated former PN. Added general tolerance.	JL	2020-11-04

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.