

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

CT09E-05W267-1

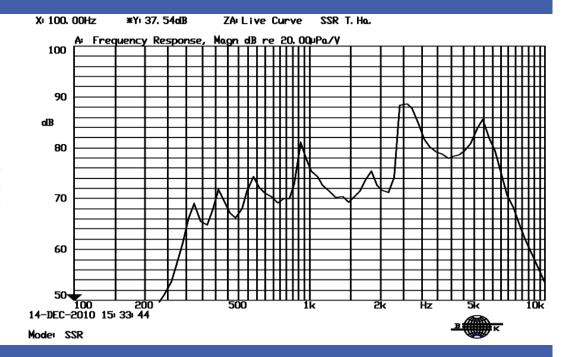
Former P/N: CET090B040-15-205-26W60HR / CET090B040-15WHR

Rev. 3-2020 RoHS3 & REACH Electromagnetic Sound Transducers



Operating Characteristics

ELEC	TRICAL				
	Rated Voltage	3.6 Vo-p			
	Operating Voltage	2.0 to 5.0 Vo-p			
	Coil Resistance	15 ± 2 Ω			
	Max Current at V Rated	200 mA			
ACOUSTIC					
	Min SPL at V Rated	85 dB			
	Test Conditions	10 cm			
	fo	2670 ± 300 Hz			



Physical Characteristics

MATERIAL

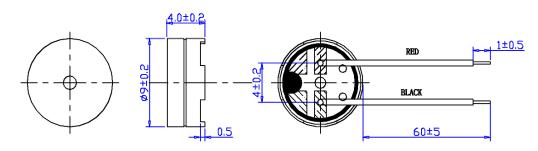
Housing Plastic, Noryl, Black
Diaphragm Ni-alloy
Wire UL 1571, 32
AWG

TEMPERATURE RANGES

Operating -30 to +70 °C
Storage -40 to +85 °C

Weight 1 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	2020-11-03

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.