

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-06T273-5

Rev. 0-2021 RoHS3 & REACH Electromagnetic Sound Transducers



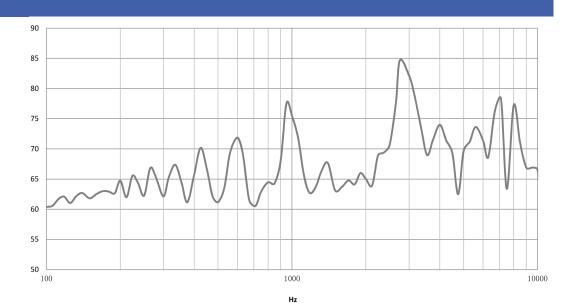
Operating Characteristics

		IC/	

Rated Voltage	4 Vo-p
Operating Voltage	3 to 6 Vo-p
Coil Resistance	20 ± 3 Ω
Max Current at V Rated	100 mA

ACOUSTIC

Min SPL at V Rated	82 dB
Test Conditions	10 cm
fo	2730 Hz



Physical Characteristics

MATERIAL

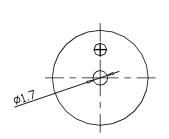
Housing	PBT
Diaphragm	Iron
Through- hole Pins	Red Copper

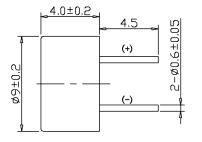
TEMPERATURE RANGES

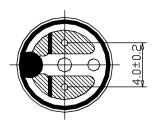
Operating	-30 to +70 °C		
Storage	-40 to +85 °C		

Weight 1 g

Unless otherwise specified, tolerance: ± 0.5







All Measurements are mm unless noted otherwise.

Revision	Description	Ву	Date
0-2021	Original Specification	JL	2021-01-28

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.