

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

34.0±0.5

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CS71-03D25-25-1

Former P/N: CES710O255CD08RPN250STR

1000 Hz; 0.2 W

Rev. 3-2023 RoHS3 & REACH Oval Speakers



Operating Characteristics A: Frequency Response, Magn dB re 20.00 uPa/V , 1 W, 0.6 m, 2.83 V ELECTRICAL Rated Power 3.0 W 100 **Short Term** 5.0 W Max Power dB 8 Ω ± 15 % 90 Impedance 1000 Hz; 0.125 W 80 ACOUSTIC: Baffle Board 250 Hz ± 20 % 70 fo 0.125 W 250 to 20000 Hz 60 Freq. Range Hz $86 \pm 3 dB$ Mode: TSR 03-NOV-2009 Rated SPL 800, 1000, 1200, 1500 Hz; AVG; 1.0 W; 50 cm; <5 % Distortion

Physical Characteristics Side View **MATERIALS** Front View Rear View Housing Steel Paper with Cloth 4 X 3.8±0.3 Ø Cone 3.3 ± 0.5 Edge Magnet NdFeB Solder Tin Plated Iron Tab TEMPERATURE RANGES Operating -20 to +60 °C -30 to +70 °C Storage Weight 38 g

	All measurements in mm unless otherwise noted.		
Revision	Description	Ву	Date
2-2019	Migrate to new format	JL	2019-06-21
3-2023	Added part image.	SK	2023-05-10

25.5±0.5

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.

40.0±0.5

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.