

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

CS15-00P95-02-1

Former P/N: CES150V025AH06PMN950UR

Rev. 2-2019 RoHS3 & REACH Oval Speakers



Operating Characteristics

ELECTRICAL				
	Rated Power	0.66 W		
	Short Term Max Power	0.8 W		
	Impedance	$6 \Omega \pm 15 \%$ 2000 Hz; 0.66 W		

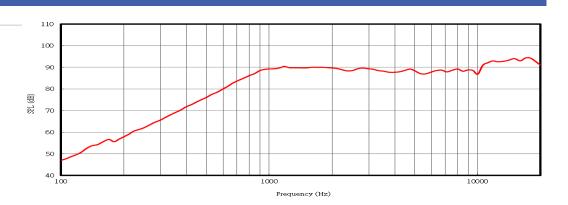
ACOUSTIC: 1CC Sealed Enclosure

 fo
 950 Hz ± 20 % 0.66 W

 Freq. Range
 760 to 10000 Hz

 Rated SPL
 88.5 ± 3 dB 2000 Hz; AVG; 0.66 W; 10 cm

 Distortion
 15 % 1000 Hz; 0.07 W



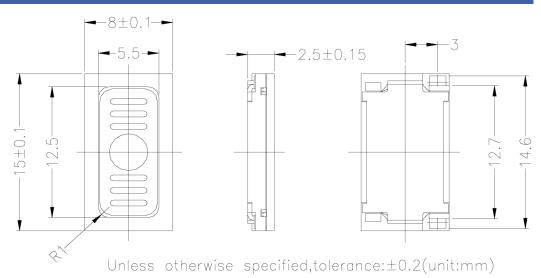
Physical Characteristics

Housing Plastic Cone Mylar Magnet NdFeB Solder Tin Plated SUS	ATERIALS		
Magnet NdFeB Solder Tip Plated SUS	Housing	Plastic	
Solder Tip Plated SUS	Cone	Mylar	
	Magnet	NdFeB	
rau	Solder Pad	Tin Plated SUS	

TEMPERATURE RANGES

Operating	-20 to +70 °C
Storage	-40 to +85 °C

Weight 1.2 g



All measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
1-2018	Updated mechanical drawing with solder pad dimensions	JL	2018-08-02
2-2019	Migrate to new format	JL	2019-03-26

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.

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.