

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

CS28-00P75-04-1

Former P/N: CES280R042AE8SMN750UR

Rev. 1-2019 RoHS3 & REACH Round Speakers

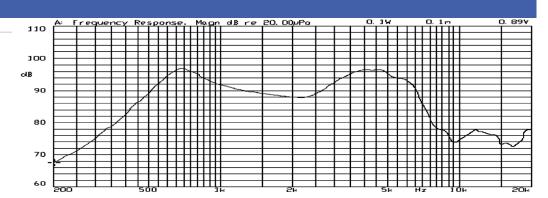


Operating Characteristics **ELECTRICAL**

INIOAL				
Rated Power	0.25 W			
Short Term Max Power	0.5 W			
Impedance	$8 \Omega \pm 15 \%$ 2000 Hz; 0.125 W			

ACOUSTIC: Baffle Board

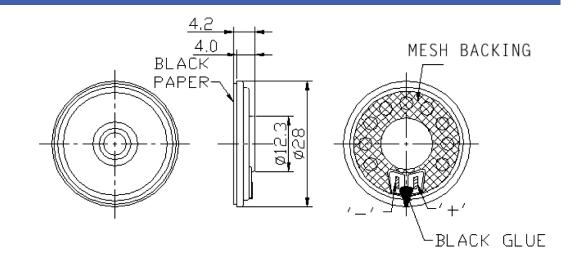
f∘	750 Hz ± 20 % 0.125 W
Freq. Range	750 to 7000 Hz
Rated SPL	92 ± 2 dB 800, 1000, 1200, 1500 Hz; 0.1 W; 10 cm;
Distortion	<5 % 1000 Hz; 0.25 W



Physical Characteristics

MATE	RIALS	
	Housing	Steel
	Cone	PET
	Magnet	NdFeB
	Solder Pad	Tin Plated Copper
TEMF	PERATURE RA	NGES
	Operating	-30 to +60 °C
	Storage	-30 to +60 °C

	Weig	ht	6	g
--	------	----	---	---



Revision	Description	Ву	Date
1-2019	Migrate to new format	JL	2019-06-21

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.