

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

## CS28-01P55-05-1

Former P/N: CES280R056DA8SPCN550PR

Rev. 3-2019  
 RoHS3 & REACH  
 Round Speakers



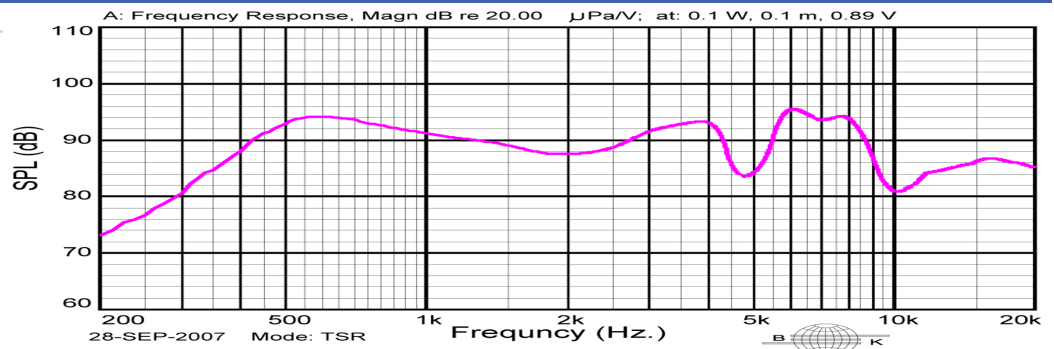
### Operating Characteristics

#### ELECTRICAL

Rated Power	1.5 W
Short Term Max Power	3.0 W
Impedance	8 Ω ± 15 % 2000 Hz; 0.125 W

#### ACOUSTIC: Baffle Board

$f_0$	550 ± 120 Hz 0.125 W
Freq. Range	550 to 9000 Hz
Rated SPL	92 ± 3 dB 800, 1000, 1200, 1500 Hz; 0.1 W; 10 cm;
Distortion	<15 % 1000 Hz; 0.1 W



### Physical Characteristics

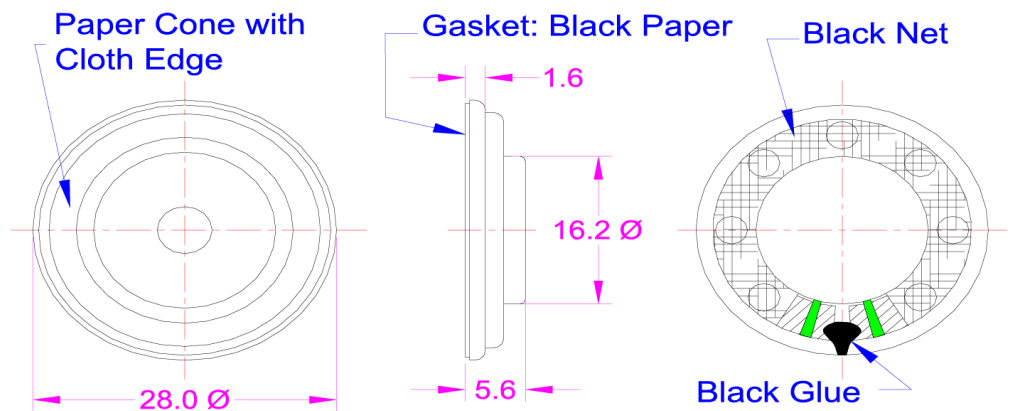
#### MATERIALS

Housing	Steel
Cone	Paper with Cloth Edge
Magnet	NdFeB
Solder Pad	Tin Plated Copper

#### TEMPERATURE RANGES

Operating	-20 to +60 °C
Storage	-30 to +70 °C

Weight 8.7 g



Revision	Description	By	Date
2-2015	Revised Shape description to Round.	WS	2015-11-18
3-2019	Migrate to new format	WS	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.

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