

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

## CS30-00P50-04-1

Former P/N: CES300R048BA08SMN500UR

Rev. 3-2019  
RoHS3 & REACH  
Round Speakers



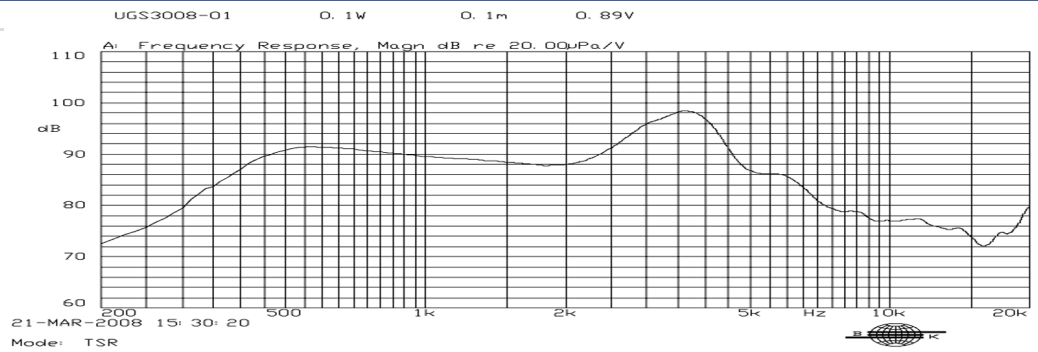
### Operating Characteristics

#### ELECTRICAL

Rated Power	0.5 W
Short Term Max Power	1.0 W
Impedance	8 Ω ± 15 % 2000 Hz; 0.125 W

#### ACOUSTIC: Baffle Board

$f_0$	500 Hz ± 20 % 0.125 W
Freq. Range	500 to 5000 Hz
Rated SPL	88 ± 3 dB 800, 1000, 1200, 1500 Hz; 0.1 W; 10 cm;
Distortion	<5 % 1000 Hz; 0.5 W



### Physical Characteristics

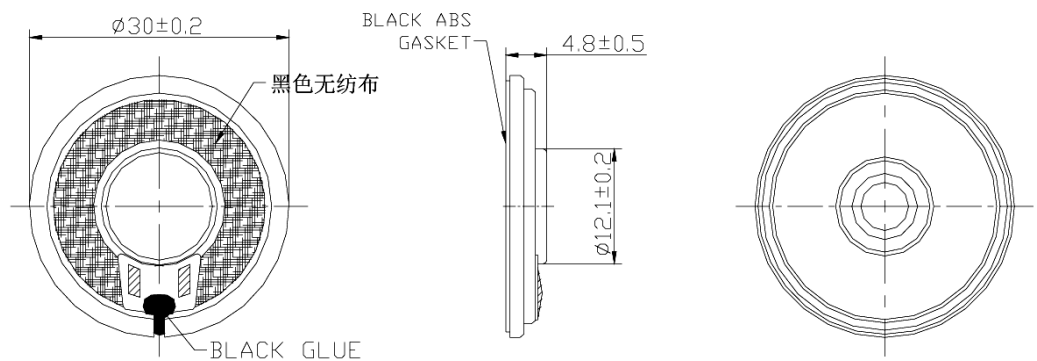
#### MATERIALS

Housing	Steel
Cone	Mylar
Magnet	NdFeB
Solder Pad	Tin Plated Copper

#### TEMPERATURE RANGES

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

Weight 5.8 g



Revision	Description	By	Date
2-2016	Revised THD measurement conditions from 1.0V to 0.5W. Added Flux Density.	WS	2016-09-22
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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