

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

CS50-00P44-07-2

Former P/N: CES500R076BA08SMN440UR

Rev. 2-2017
RoHS3 & REACH
Round Speakers



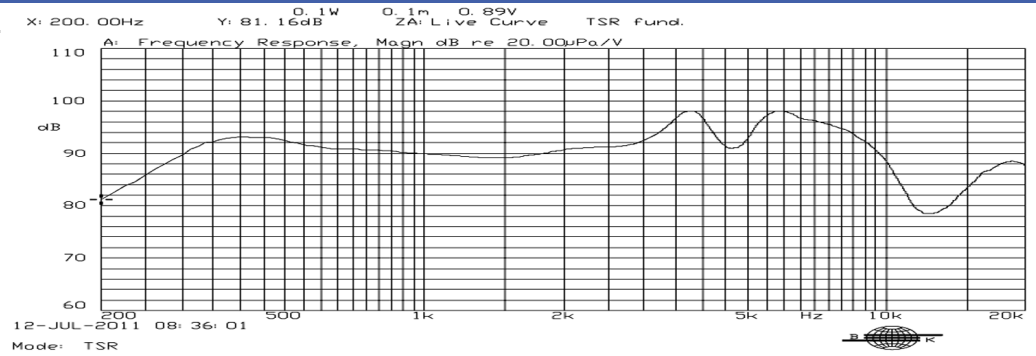
Operating Characteristics

ELECTRICAL

Rated Power	0.5 W
Short Term Max Power	1.0 W
Impedance	8 Ω ± 15 % 1000 Hz; 0.125 W

ACOUSTIC: Baffle Board

f_0	440 Hz ± 20 % 0.125 W
Freq. Range	440 to 10000 Hz
Rated SPL	91 ± 3 dB 400, 600, 800, 1000 Hz; 0.1 W; 10 cm;
Distortion	<5 % 1000 Hz; 0.5 W



Physical Characteristics

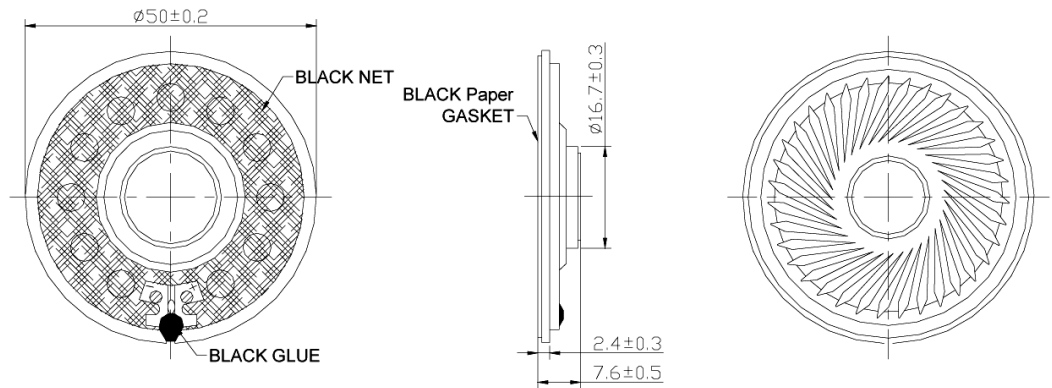
MATERIALS

Housing	Steel
Cone	Mylar
Magnet	NdFeB
Solder Pad	Tin Plated Copper

TEMPERATURE RANGES

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

Weight 13.2 g



Revision	Description	By	Date
1-2015	Updated dimensions drawing	EZ	2015-09-08
2-2017	Migrate to new format	WS	2017-09-07

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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