

## CS13-00P110-02-3

Former P/N: CES130R028AC8SMN1100UR

Rev. 3-2019  
RoHS3 & REACH  
Round Speakers



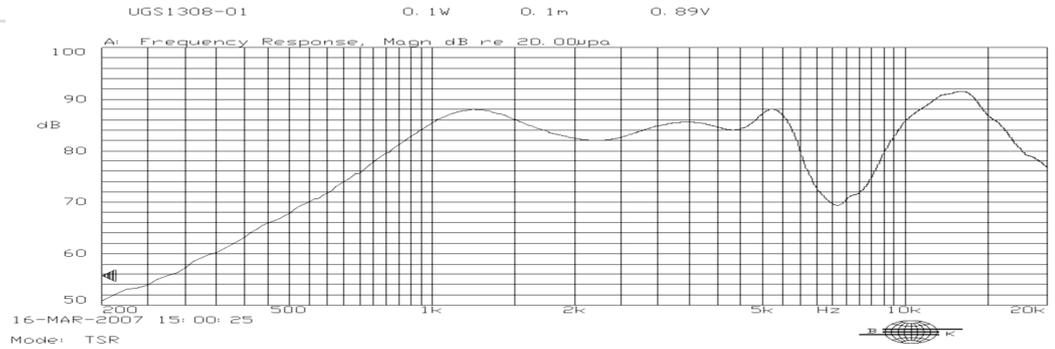
### Operating Characteristics

#### ELECTRICAL

Rated Power	0.2 W
Short Term Max Power	0.3 W
Impedance	8 Ω ± 15 % 2000 Hz; 0.125 W

#### ACOUSTIC: Baffle Board

$f_0$	1100 Hz ± 20 % 0.125 W
Freq. Range	880 to 5000 Hz
Rated SPL	85 ± 3 dB 800, 1000, 1200, 1500 Hz; AVG; 0.1 W; 10 cm
Distortion	<5 % 1000 Hz; 0.2 W



### Physical Characteristics

#### MATERIALS

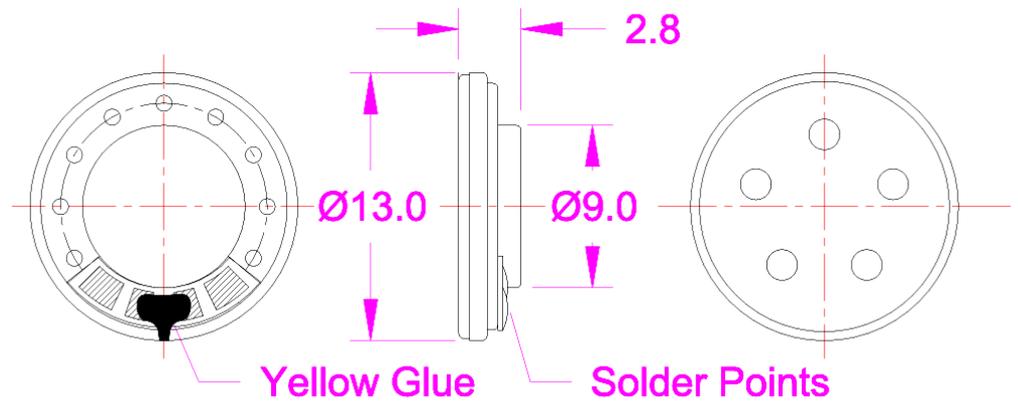
Housing	Steel
Cone	Mylar
Magnet	NdFeB
Solder Pad	Tin Plated Copper

#### TEMPERATURE RANGES

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

Weight 0.8 g

### Rear View Side View Front View



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
2-2013	Added product photo.	WS	2013-07-25
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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