

## CS12-00R40-02-1

Former P/N: CES120V020ZC32PMN450SR

Rev. 3-2021  
RoHS3 & REACH  
Receiver Speakers



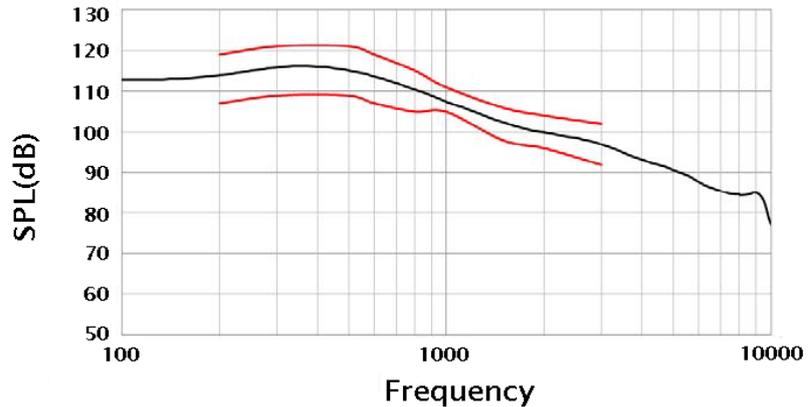
### Operating Characteristics

#### ELECTRICAL

Rated Power	0.02 W
Short Term Max Power	0.03 W
Impedance	32 Ω ± 15 % 1000 Hz; 0.001 W

#### ACOUSTIC: IEC-318 Artificial Ear

$f_0$	400 Hz ± 20 % 0.001 W
Freq. Range	320 to 7000 Hz
Rated SPL	108 ± 3 dB 1000 Hz; AVG; 0.179 W;
Distortion	8 % 500 - 1000 Hz; 0.001 W



### Physical Characteristics

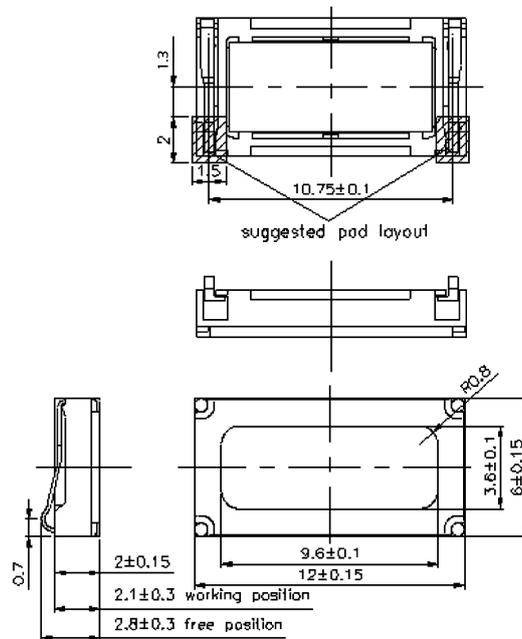
#### MATERIALS

Housing	Plastic
Cone	Mylar
Magnet	NdFeB
Spring	Tin Plated Stainless Steel, Gold Plated Stainless Steel

#### TEMPERATURE RANGES

Operating	-30 to +70 °C
Storage	-40 to +80 °C

Weight 0.4 g



All measurements in mm unless otherwise noted.

Revision	Description	By	Date
2-2019	Migrate to new format	JL	2019-06-21
3-2021	Updated form factor callout from mobile to receiver.	CT	2021-06-30

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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