

## CS14-00P100-04-1

Rev. 2-2024  
RoHS3 & REACH  
Planar Magnetic Speakers



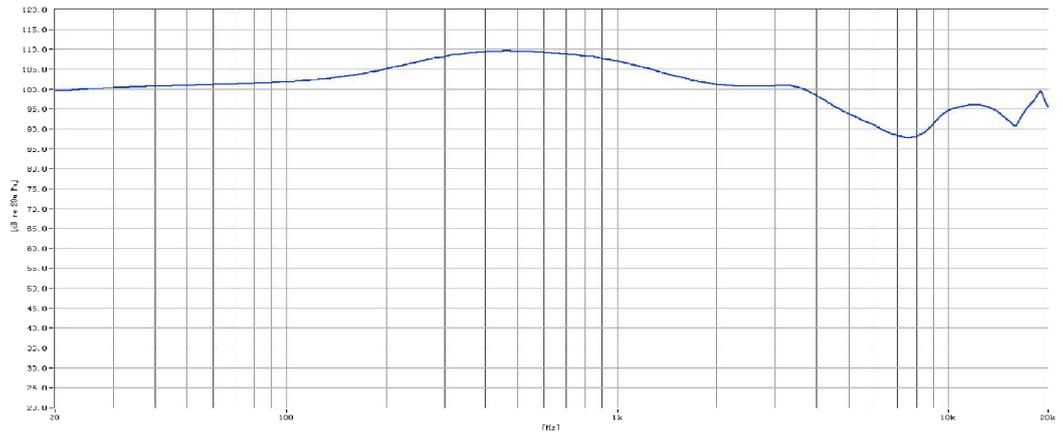
### Operating Characteristics

#### ELECTRICAL

Rated Power	0.005 W
Short Term Max Power	0.01 W
Impedance	30 Ω ± 15 % 1000 Hz; 0.001 W

#### ACOUSTIC: IEC-318 Artificial Ear

$f_0$	1000 Hz ± 15 % 0.001 W
Freq. Range	20 to 20000 Hz
Rated SPL	107 ± 2 dB 1000 Hz; AVG; 0.001 W;
Distortion	Max 1 % 1000 Hz; 0.001 W



### Physical Characteristics

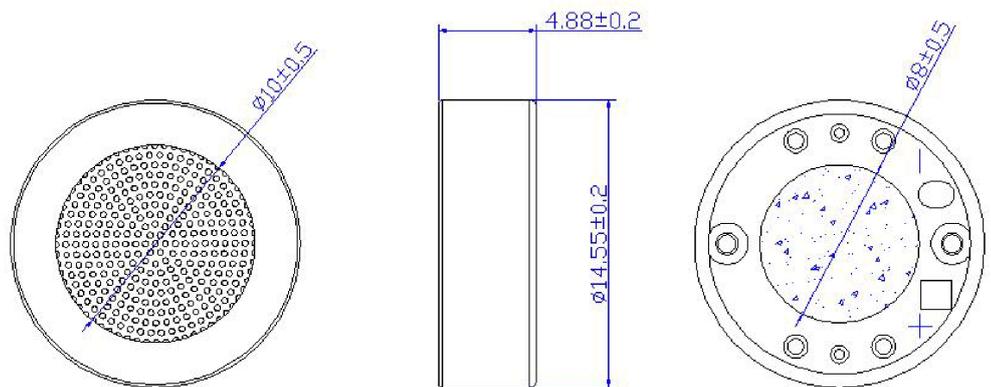
#### MATERIALS

Housing	Stainless Steel
Cone	PET+PU
Magnet	NdFeB
Solder Pad	Tin Plated Copper

#### TEMPERATURE RANGES

Operating	-25 to +60 °C
Storage	-25 to +60 °C

Weight	2 g
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General tolerance = ±0.2 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
1-2023	Updated Mechanical Drawing: overall diameter changed from 14.5 to 14.55mm, overall height changed from 4.9 to 4.88mm, and rear cover diameter changed from 8.5 to 8mm.	SK	2023-11-10
2-2024	Updated mechanical image.	AL	2024-01-11

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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