

## CS45-04D20-28-1

Rev. 3-2026  
RoHS3 & REACH  
Square Speakers



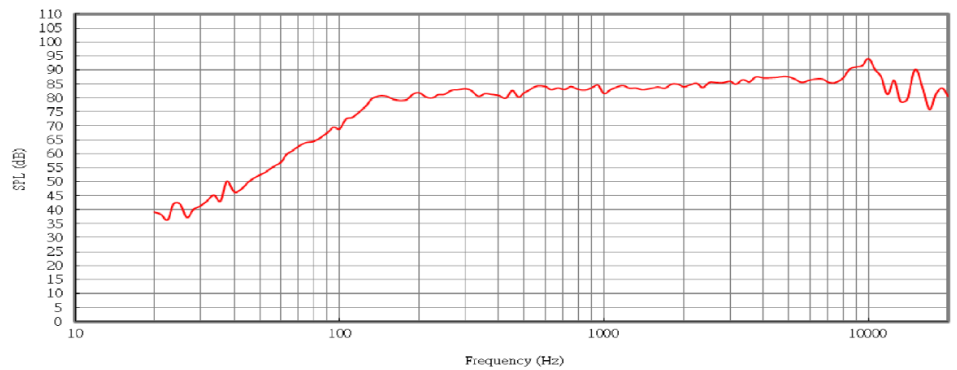
### Operating Characteristics

#### ELECTRICAL

Rated Power	4 W
Short Term Max Power	6 W
Impedance	4 $\Omega$ $\pm$ 20 % 2,000 Hz; 1 W

#### ACOUSTIC: Baffle Board

$f_o$	200 Hz $\pm$ 20 % 1 W
Freq. Range	160 to 20,000 Hz
Rated SPL	84 $\pm$ 3 1,000, 2,000, 3,000, 4,000 Hz; AVG; 1 W; 100 cm
Distortion	Max 5 % 1,000 Hz; 1 W



### Physical Characteristics

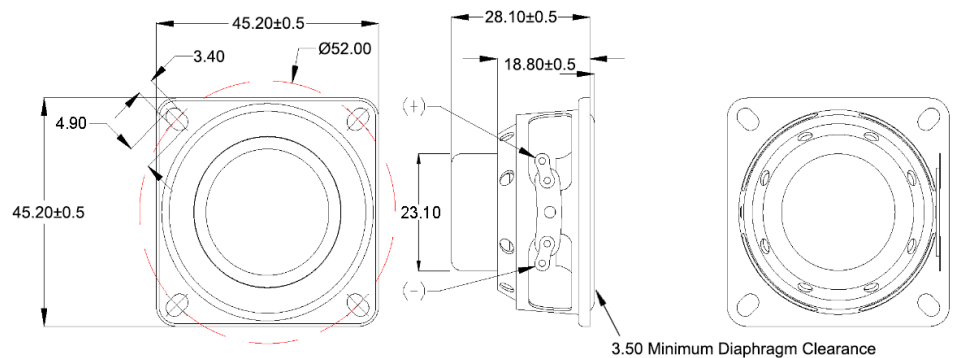
#### MATERIALS

Housing	SPCC
Cone	PU + Paper
Magnet	NdFeB
Solder Tab	Iron

#### TEMPERATURE RANGES

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

Weight 36 g



General tolerance =  $\pm 0.5$  mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
2-2024	Rated Input Power was changed from 4W to 5W	KG	2024-12-09
3-2026	Updated the Rated Input Power from 5W to 4W. Updated the diaphragm material from Foam to PU + Paper.	KG	2026-01-07

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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