

CS13-00W130-07-1

Rev. 3-2024
RoHS3 & REACH
Round Speakers

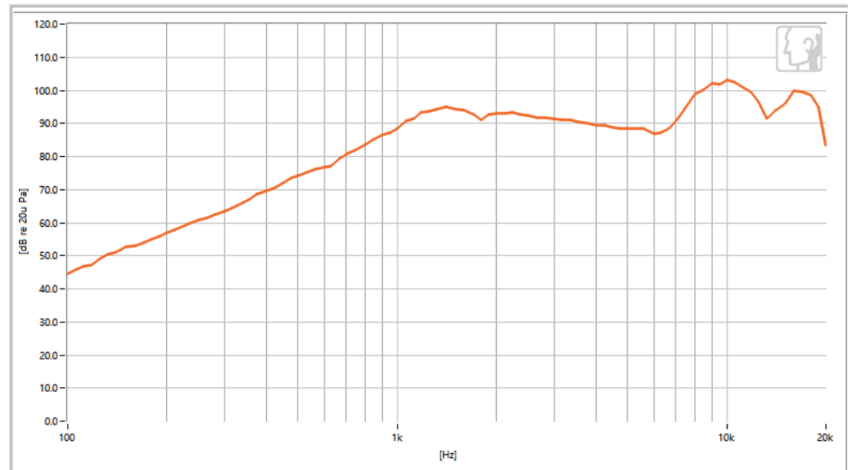

Operating Characteristics

ELECTRICAL

Rated Power	0.5 W
Short Term Max Power	1 W
Impedance	8 Ω \pm 15 % 2000 Hz; 0.125 W

ACOUSTIC: Baffle Board

f_o	1300 Hz \pm 20 % 0.125 W
Freq. Range	1040 to 20000 Hz
Rated SPL	90 \pm 3 dB 3350 Hz; AVG; 0.5 W; 10 cm
Distortion	Max 10 % 2000 Hz; 0.1 W



Physical Characteristics

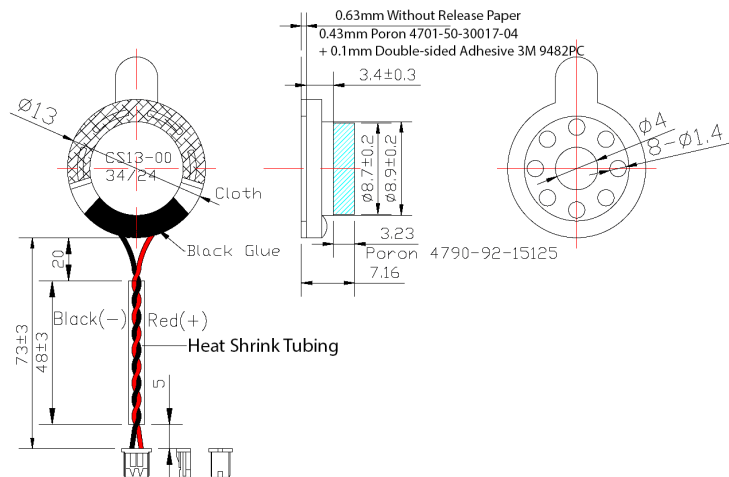
MATERIALS

Housing	PBT + SPCC
Cone	PET
Magnet	NdFeB
Wire	UL3302, 30 AWG
Connector	Molex 51021-0200 or equivalent

TEMPERATURE RANGES

Operating	-20 to +70 °C
Storage	-40 to +80 °C

Weight 1.2 g


General tolerance = ± 0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	By	Date
2-2024	Corrected Poron PNs. Added additional front face and side face dimensions.	JL	2024-08-23
3-2024	Updated minimum storage temperature from -30°C to -40°C.	JL	2024-08-28

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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