

CS40-01P60-05-3X

Rev. 2-2023
RoHS3 & REACH
IP67 Front Face
Mobile Speakers



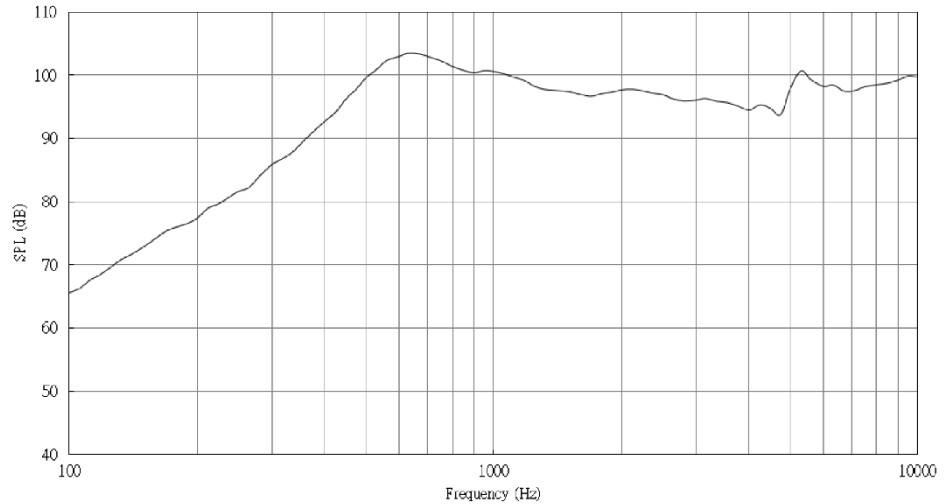
Operating Characteristics

ELECTRICAL

Rated Power	1 W
Short Term Max Power	1.2 W
Impedance	8 Ω ± 20 % 2000 Hz; 1 W

ACOUSTIC: 5cc Sealed Enclosure

f_0	600 Hz ± 20 %
Freq. Range	600 to 20,000 Hz
Rated SPL	98 ± 3 dB 2000 Hz; AVG; 1 W; 10 cm;
Distortion	≤10 % 1000 Hz; 1 W



Physical Characteristics

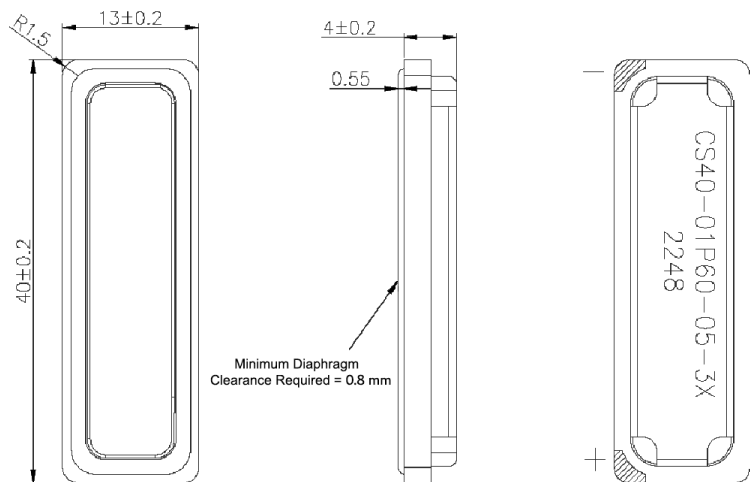
MATERIALS

Housing	PPA
Cone	PEEK
Magnet	NdFeB
Solder Pads	Stainless Steel, Tin Plated

TEMPERATURE RANGES

Operating	-20 to +70 °C
Storage	-40 to +85 °C

Weight 7 g



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

Revision	Description	By	Date
1-2023	Updated Mechanical Drawing. Height updated from 5 to 4mm. Diaphragm height updated from 0.6 to 0.55mm. Minimum diaphragm clearance added to drawing.	AL	2023-01-12
2-2023	Updated photo. Updated diaphragm clearance from 1.0 to 0.8 mm.	CT	2023-01-23

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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