CHALLENGE ELECTRONICS

Tel: 1-800-722-8197
1-631-595-2217
Fax: 1-631-667-5484

EMAIL: sales@challelec.com
WEB: www.challengeelectronics.com
ISO 9001/14001:2015 Certified

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CS40-01P50-04-1X

Rev. 1-2020
RoHS3 & REACH
IP67 Front Face
Mobile Speakers

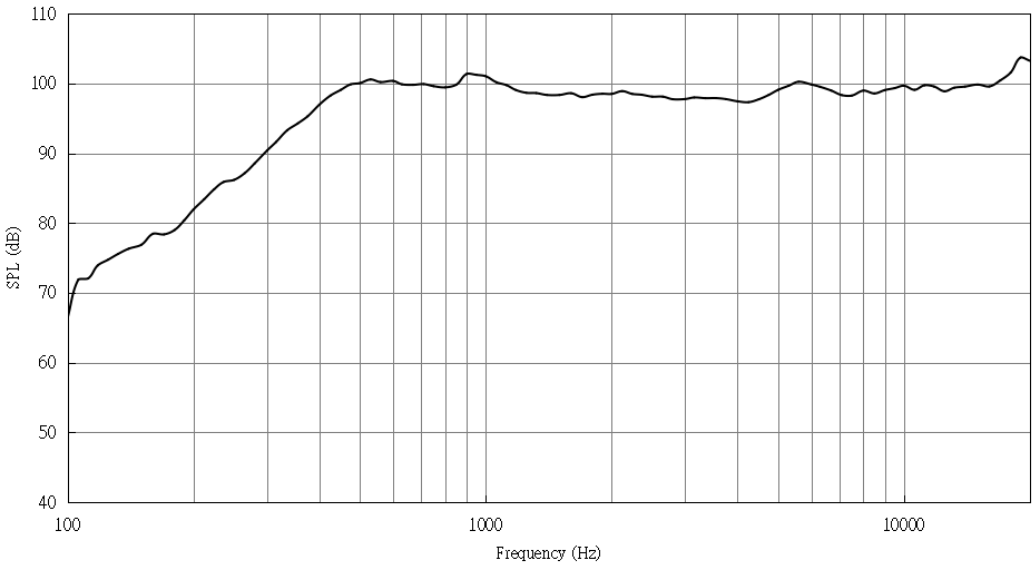
Operating Characteristics

ELECTRICAL

Rated Power	1 W
Short Term Max Power	1.2 W
Impedance	8 Ω ± 15 % 2000 Hz; 1.0 W

ACOUSTIC: 5CC Sealed Enclosure

f_o	500 Hz ± 20 % 1W
Freq. Range	500 to 20000 Hz
Rated SPL	98 ± 3 dB 2000 Hz; 1 W; 10 cm;
Distortion	< 10 % 1000 Hz; 1 W



Physical Characteristics

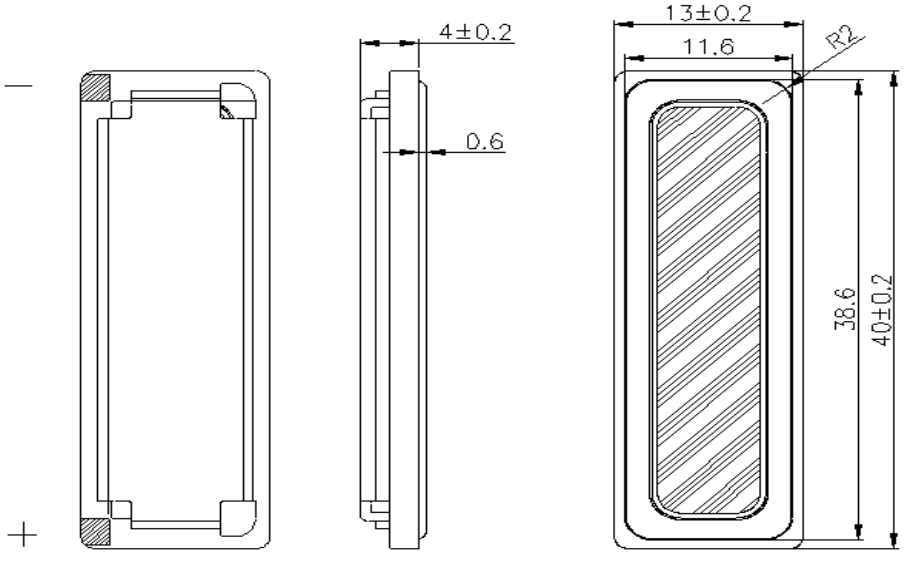
MATERIALS

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

TEMPERATURE RANGES

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

Weight 8 g



Unit: mm±0.2

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
0-2020	Original Specification	SP	2020-06-19
1-2020	Add test condition for SPL (2000 Hz)	WS	2020-10-05

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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