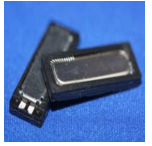


INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CS25-01P90-03-1

Former P/N: CES250V030BC04PMN900TR

 Rev. 6-2021
 RoHS3 & REACH
 Mobile Speakers


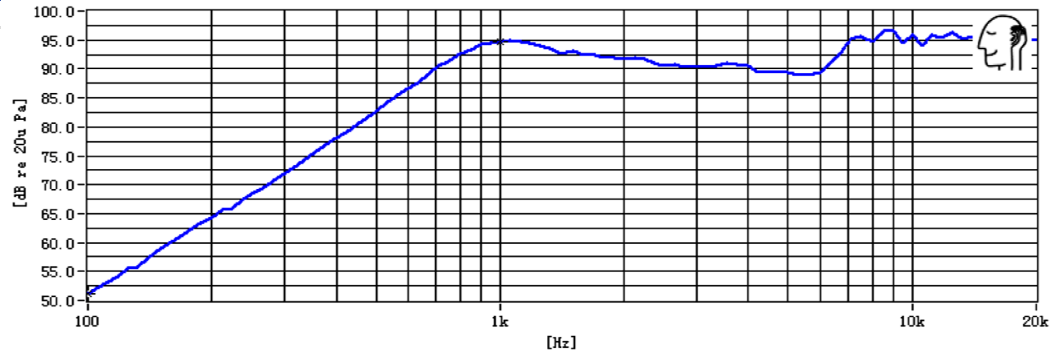
Operating Characteristics

ELECTRICAL

Rated Power	1.0 W
Short Term Max Power	1.2 W
Impedance	4 Ω ± 15 % 3000 Hz; 0.25 W

ACOUSTIC: 2cc Sealed Enclosure

f_o	900 Hz ± 20 % 0.25 W
Freq. Range	900 to 20000 Hz
Rated SPL	93 ± 3 dB 800, 1000, 1200, 1500 Hz; 1 W; 10 cm;
Distortion	<10 % 1000 Hz; 0.25 W



Physical Characteristics

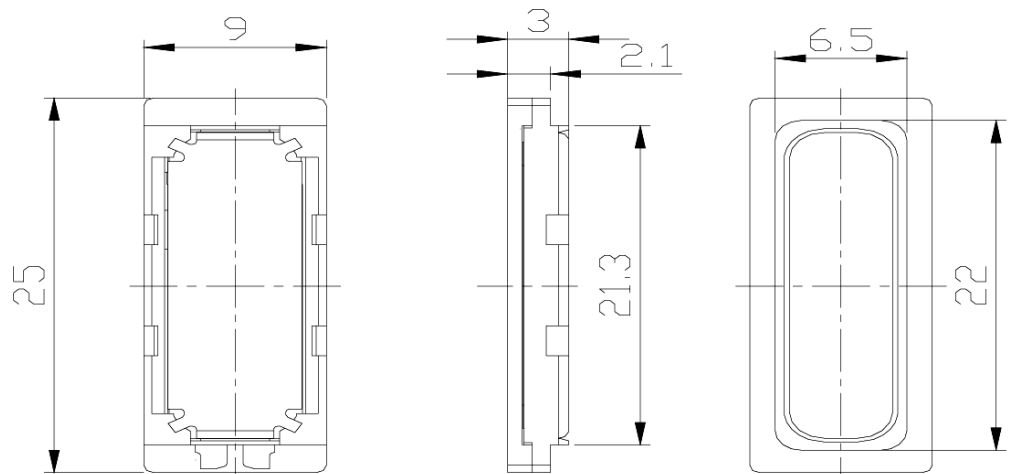
MATERIALS

Housing	Plastic
Cone	PEEK + Al
Magnet	NdFeB
Solder Pad	Tin Plated SUS

TEMPERATURE RANGES

Operating	-30 to +70 °C
Storage	-40 to +85 °C

Weight 2.7 g



Unless otherwise specified, Tolerance: ±0.2mm

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
5-2019	Migrate to new format	JL	2019-06-21
6-2021	Updated SPL wattage testing condition from 0.1W to 0.25W. Added 2cc enclosure volume. Added general tolerance to mechanical drawing.	CT	2021-09-08

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.