

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

CS16-00P85-03-4

Former P/N: CS16O-0085-031

Rev. 2-2020 RoHS3 & REACH Mobile Speakers



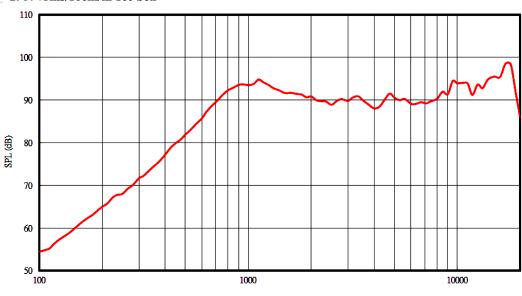
Operating Characteristics

CTRICAL		
Rated Power	0.94 W	
Short Term Max Power	1.2 W	
Impedance	6 Ω ± 20 % 2000 Hz; 0.94 W	

ACOUSTIC: 1cc Sealed Enclosure

fo	850 Hz ± 20 % 0.94 W		
Freq. Range	850 to 10000 Hz		
Rated SPL	91 ± 3 dB 2000 Hz; 0.94 W; 10 cm;		
Distortion	<10 % 1000 Hz; .94 W		

2. 37Vrms/10cm/in 1cc box



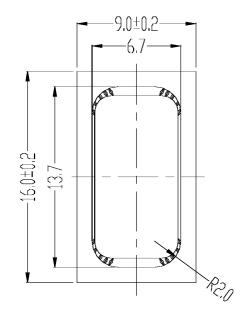
Frequency (Hz)

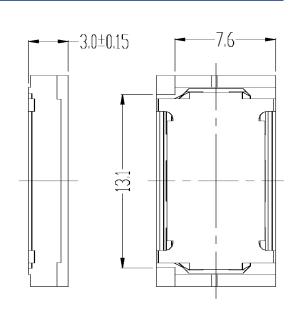
Physical Characteristics

	Housing	Plastic
	Cone	Mylar
	Magnet	5x NdFeB
	Solder Pad	Stainless Steel
TEM	PERATURE RAN	IGES
	Operating	-20 to +60 °C
	Storage	-40 to +70 °C

1.2 g

Weight





Revision	Description	Ву	Date
1-2019	Migrate to new format	WS	2019-06-21
2-2020	Added magnet quantity to materials section	JL	2020-04-02

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.