

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

## CS16-00R85-03-5

Former P/N: CES160V030BA08PMN850SR

Rev. 4-2019  
RoHS3 & REACH  
Mobile Speakers



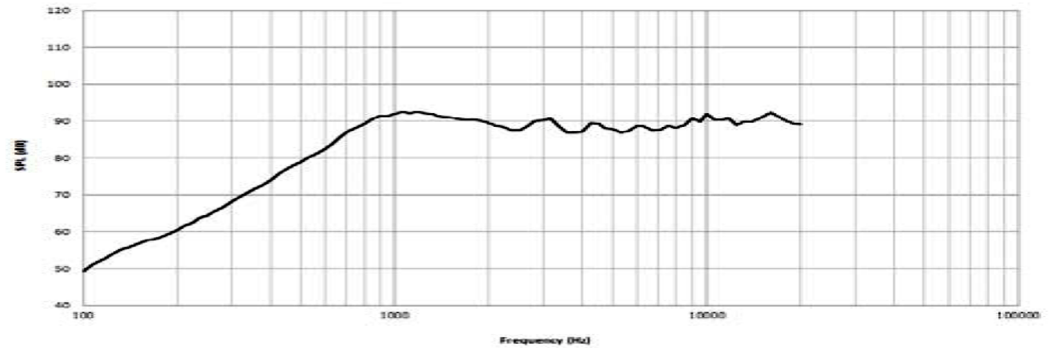
### Operating Characteristics

#### ELECTRICAL

Rated Power	0.7 W
Short Term Max Power	1.0 W
Impedance	8 Ω ± 15 % 2000 Hz; 0.7 W

#### ACOUSTIC: 1CC Sealed Enclosure

$f_0$	850 Hz ± 20 % 0.7 W
Freq. Range	850 to 10000 Hz
Rated SPL	91 ± 3 dB 800, 1000, 1500, 2000 Hz; 0.7 W; 10 cm;
Distortion	<10 % 1000 Hz; 0.7 W



### Physical Characteristics

#### MATERIALS

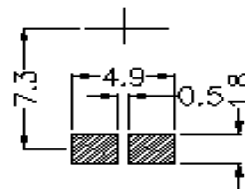
Housing	Plastic
Cone	Mylar
Magnet	NdFeB
Spring	Stainless Steel

#### TEMPERATURE RANGES

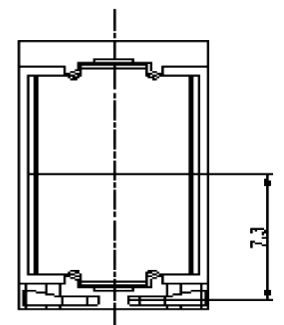
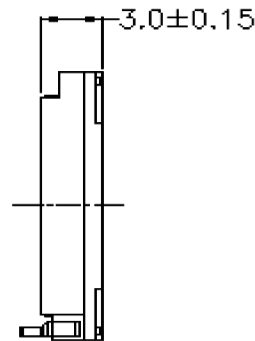
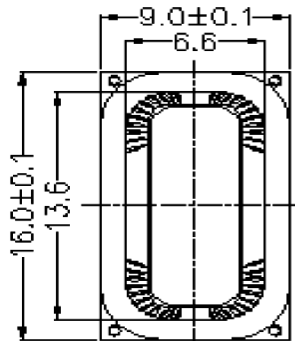
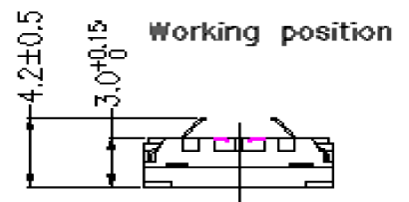
Operating	-20 to +45 °C
Storage	-40 to +65 °C

Weight 1.3 g

contact layout



Free Position



Revision	Description	By	Date
3-2017	Revised operating and storage temperature ranges. Revised shipping box dwg and dimensions.	WS	2017-01-25
4-2019	Migrate to new format	JL	2019-06-21

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.