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

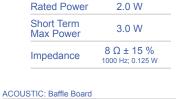
# CS40-02D45-11-1

Former P/N: CES400V115CB8PCN450TR

Rev. 1-2019 **RoHS3 & REACH Oval Speakers** 



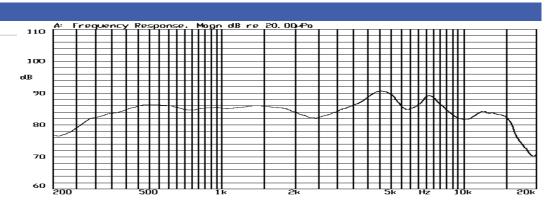
## **Operating Characteristics**





**ELECTRICAL** 

fo	450 Hz ± 20 % 0.125 W			
Freq. Range	450 to 20000 Hz			
Rated SPL	84 ± 3 dB 1000, 1200, 1500, 2000 Hz; 1.0 W; 50 cm;			
Distortion	<5 % 1000 Hz; 0.125 W			



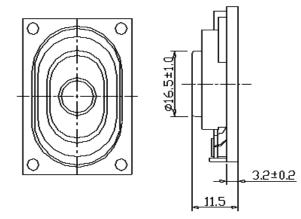
### Physical Characteristics

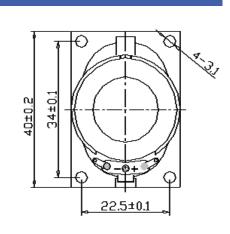
Housing	Plastic
Cone	Cloth
Magnet	NdFeB
Solder Tab	Tin Plated Iron

### **TEMPERATURE RANGES**

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

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Revision	Description	Ву	Date
1-2019	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.