

## CS22-02W30-06-1

Rev. 1-2019  
RoHS3 & REACH  
Round Speakers

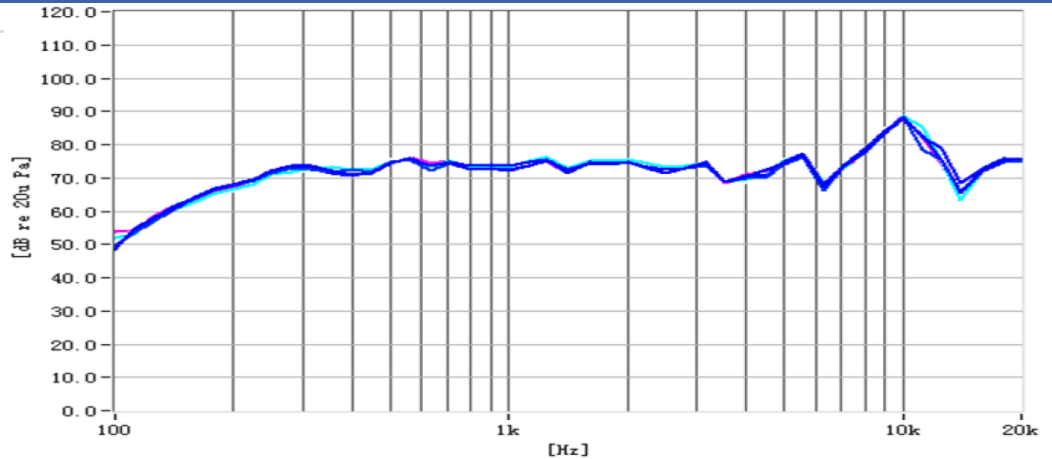


### Operating Characteristics

ELECTRICAL	
Rated Power	2.0 W
Short Term Max Power	2.5 W
Impedance	4 Ω ± 15 % 1000 Hz; 0.25 W

ACOUSTIC: Baffle Board	
$f_0$	300 Hz ± 20 % 0.25 W
Freq. Range	300 to 20000 Hz
Rated SPL	74 ± 3 dB 800, 1000, 1200, 1500 Hz; 1 W; 100 cm;
Distortion	<10 % 1000 Hz; 1 W



### Physical Characteristics

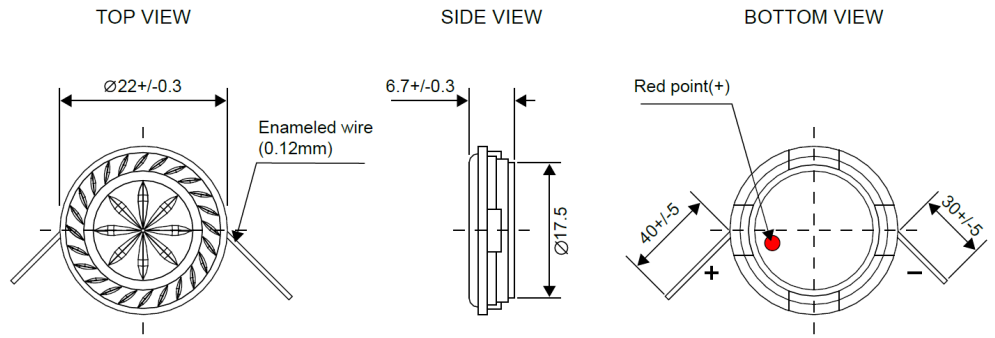
MATERIALS	
Housing	Plastic
Cone	Foam Edge + Paper
Magnet	NdFeB
Wire	Silver

TEMPERATURE RANGES	
Operating	-25 to +60 °C
Storage	-25 to +60 °C

Weight	3 g
--------	-----



All dimensions are in mm  
Unspecified Tolerance are +/-0.5mm

Revision	Description	By	Date
0-2019	Initial Specification Sheet	JL	2019-06-13
1-2019	Migrate to new format.	CF	2019-06-24

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.

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.