

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

## CS18-01W50-05-1

Former P/N: CES180R050BF08SMN500W70R

Rev. 1-2019  
RoHS3 & REACH  
Round Speakers



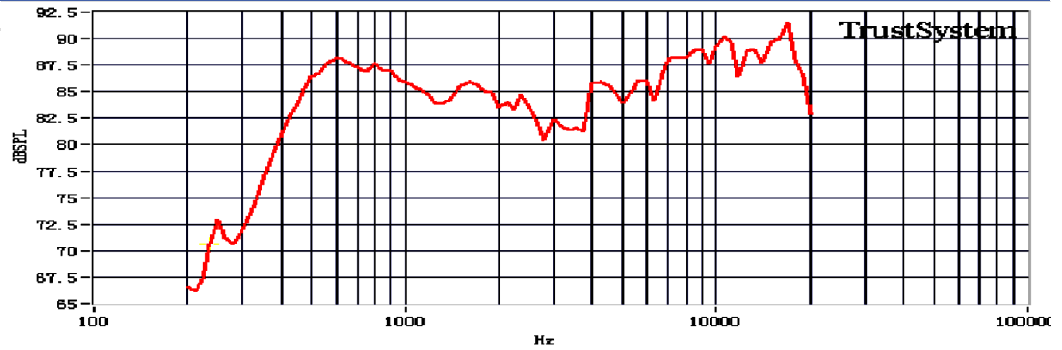
### Operating Characteristics

#### ELECTRICAL

Rated Power	1.0 W
Short Term Max Power	1.5 W
Impedance	8 Ω ± 15 % 1000 Hz; 0.125 W

#### ACOUSTIC: Baffle Board

$f_0$	500 Hz ± 20 % 0.125 W
Freq. Range	500 to 20000 Hz
Rated SPL	85 ± 3 dB 800, 1000, 1200, 1500 Hz; 0.1 W; 10 cm;
Distortion	5 % 1000 Hz; 0.125 W



### Physical Characteristics

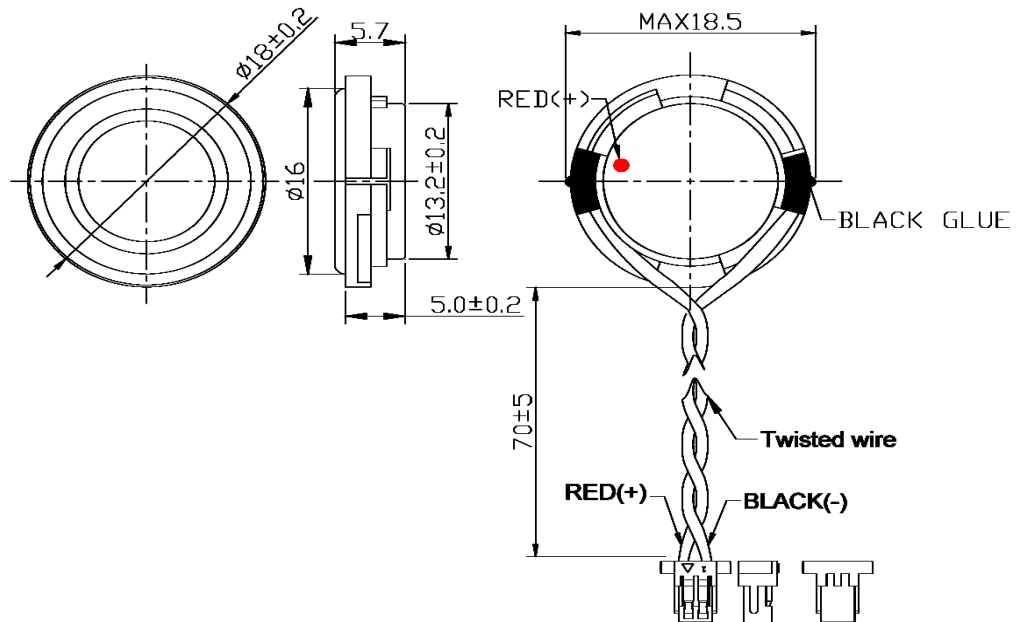
#### MATERIALS

Housing	LCP
Cone	PU Edge + PEI Cap
Magnet	NdFeB
Wire	UL 1571, 28 AWG
Connector	JST-SHR-02V-S-B or Equivalent

#### TEMPERATURE RANGES

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

Weight 3 g



Revision	Description	By	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.