

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

CS40-01D27-17-1X

Former P/N: CS40D-0127-171

 Rev. 2-2021
 RoHS3 & REACH
 IP67 Front Face
 Round Speakers

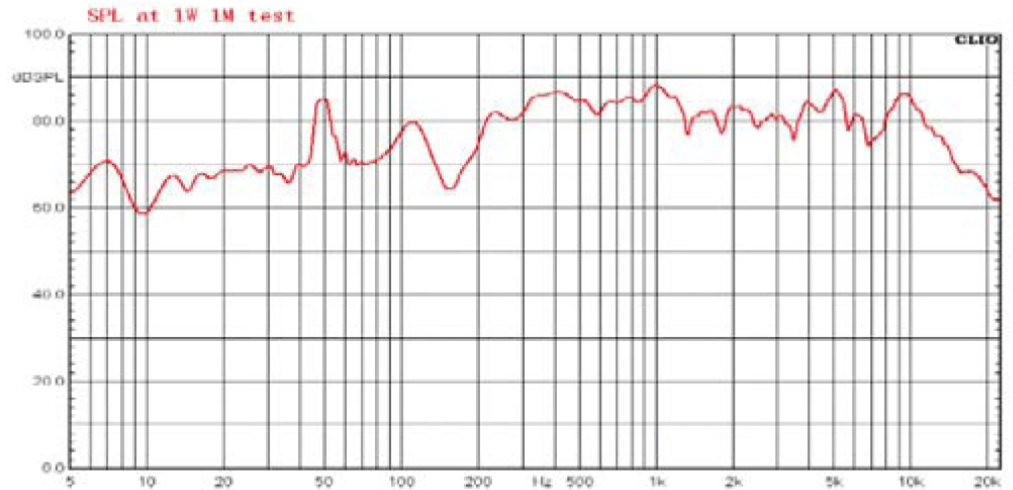

Operating Characteristics

ELECTRICAL

| | |
|----------------------|----------------------------|
| Rated Power | 1.0 W |
| Short Term Max Power | 2.0 W |
| Impedance | 8 Ω ± 15 % 1000 Hz; 1 W |

ACOUSTIC: Baffle Board

| | |
|-------------|--------------------------------------------------------|
| f_o | 270 Hz ± 20 % 1 W |
| Freq. Range | 270 to 20000 Hz |
| Rated SPL | 85 ± 3 dB 800, 1000, 1200, 1500 Hz; 1 W; 100 cm; |
| Distortion | <5 % 1000 Hz; 1 W |



Physical Characteristics

MATERIALS

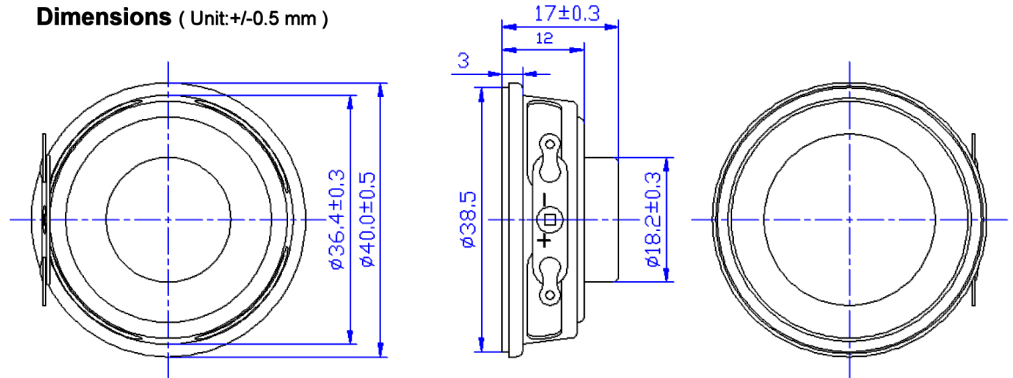
| | |
|------------|-------------------------------------------------------------------|
| Housing | Steel, Zn Plated |
| Cone | Paper Cone with PU Edge and Aluminum Titanium Dust Cover |
| Magnet | NdFeB |
| Solder Tab | Tin Plated Brass |

TEMPERATURE RANGES

| | |
|-----------|---------------|
| Operating | -40 to +85 °C |
| Storage | -40 to +85 °C |

Weight 16 g

Dimensions (Unit: +/-0.5 mm)



All Measurements are mm unless noted otherwise.

| Revision | Description | By | Date |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|
| 1-2019 | Migrate to new format. | CF | 2019-06-24 |
| 2-2021 | Added 1000 Hz impedance testing condition. Added aluminum titanium dust cover to diaphragm material call out. Updated IP67 to IP67 Front Face. | JL | 2021-01-26 |

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.