



Features

- 2 layers Copper Clad Aluminum Wire (CCAW) voice coil, Kapton coil
- Tinsel leads from voice coil to terminal assembly are constructed by 0.1 gram 12 strands pure silver wire
- Aluminum Dust Cap

Specifications

Model	: 2-Inch Speaker
Type	: Subwoofer
Colour	: Black
Connectivity	: Wired

Specifications

T-S Parameters:

Resonance frequency [fs]	: 196Hz
Mechanical Q factor [Qms]	: 3.13
Electrical Q factor [Qes]	: 1.04
Total Q factor [Qts]	: 0.78
Force factor [Bl]	: 4.1Tm
Mechanical resistance [Rms]	: 0.52kg/s
Moving mass [Mms]	: 1.32g
Compliance [Cms]	: 49.56mcm/N
Effective diaph. diameter [D]	: 41mm
Effective piston area [Sd]	: 13.2cm ²
Equivalent Volume [Vas]	: 0.17L
Sensitivity (2,83V/1m)	: 83dB

Power Handling

Rated power input (IEC 268-5)	: 15W
Max power input (IEC 268-5)	: 20W

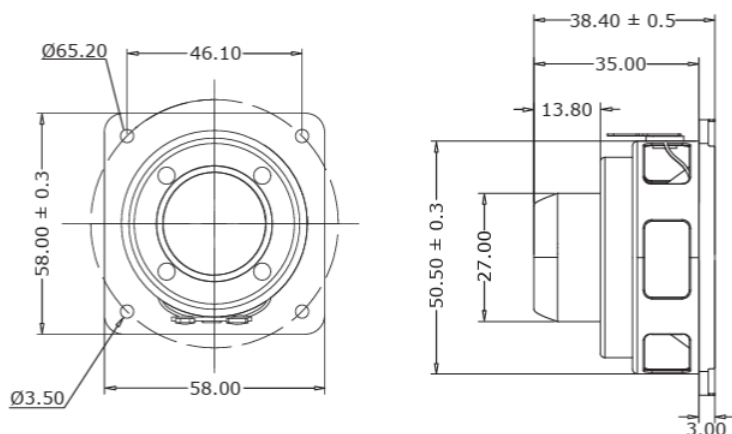
Electrical Data:

Normal impedance [Zn]	: 12Ω at 1kHz
Minimum impedance [Zmin]	: 11.5 Ω
Maximum impedance [Zo]	: 49.5Ω
DC resistance [Re]	: 10.95Ω
Voice coil inductance [Le]	: 0.16mH at 2kHz

Mechanical Data

Voice coil diameter	: 19.4mm
Voice coil height	: 6mm
Voice coil layer	: 2
Gap height	: 8mm
Linear excursion	: ±12.5mm
Max mech. excursion	: ±28mm
Unit weight	: 87.5g
Driver displacement volume	: 0.64L

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Speaker, Subwoofer, 2", 15W, 12Ω	MP-SUFR5015

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