

Model:RS-CS5

5" COAXIAL SPEAKER



SPECIFICATIONS

| General Data | | Unit | Features |
|------------------------|----------|------|--------------------------------|
| Overall Dimensions | 130*58.4 | mm | 5" COAXIAL SPEAKER |
| Nominal Power Handling | 40 | W | BLACK PP CONE WITH RUBBER EDGE |
| Maximum Power | 80 | W | IMPEDANCE:4 Ω |
| Sensitivity | 93±2 | dB | RATED POWER:40 W |
| Frequency Response | 70-20K | Hz | MAX. POWER:80 W |
| Cone Material | PP | | FREQUENCY RESPONSE:70-20K HZ |
| Basket | METAL | | SENSITIVITY:93±2 DB |
| Net Weight | 0,55 | kg | Dimensions |

Electrical Data

| | | |
|-------------------|-----|-----|
| Nominal Impedance | 4 | Ohm |
| DC Resistance | 3,2 | Ohm |

Voice Coil and Magnet Parameters

| | | |
|---------------------|-------------------|----|
| Voice Coil Diameter | Φ25.5 | mm |
| Voice coil wire | SV | |
| Voice Coil Height | 8,5 | mm |
| Magnetic Gap Height | 4 | mm |
| Magnet system type | High Flux Ferrite | |
| Voice Coil Bobbin | KAPTON | |
| Number of Layers | 2L | |

T-S Parameters

| | | |
|-----------------------|----------|-----|
| Suspension Compliance | 0,5084 | Cms |
| Mechanical Q Factor | 8,69 | Qms |
| Electrical Q Factor | 1,9700 | Qes |
| Total Q Factor | 1,6 | Qts |
| Moving Mass | 8,4241 | Mms |
| Eq. Cas AIR Loaded | 5,3229 | Vas |
| Resonant Frequency | 76,9 | Fs |
| Effective Piston Area | 8,66E+01 | SD |

