

Model: RS-M10DM

25CM Mid-Range Speaker



SPECIFICATIONS

| General Data | | Unit | FEATURES |
|------------------------|------------|------|--|
| Overall Dimensions | Ø266 x 105 | mm | Steel Basket |
| Nominal Power Handling | 200 | W | Reinforced Pulp Paper Cone, Treated Cloth Surround |
| Maximum Power | 500 | W | Dome Paper Dust Cap |
| Sensitivity | 97 | dB | High Temperature CCAW Voice Coil |
| Frequency Response | 70~10000 | Hz | High Performance Ferrite Magnet Structure |

| | | |
|---------------|-----------------------|----|
| Cone Material | Reinforced Pulp Paper | |
| Basket | Steel | |
| Net Weight | 4.48 | kg |

| Electrical Data | | |
|-------------------|-----|-----|
| Nominal Impedance | 4 | Ohm |
| DC Resistance | 3.2 | Ohm |

| Voice Coil and Magnet Parameters | | |
|----------------------------------|--------|----|
| Voice Coil Diameter | 50.8 | mm |
| Voice Coil Height | 10 | mm |
| Magnetic Gap Height | 8 | mm |
| Voice Coil Robbin | Kapton | |
| Number of Layers | 2L | |

| T-S Parameters | | |
|-----------------------|----------------------|-----|
| Suspension Compliance | 191.846µM/N | Cms |
| Mechanical Q Factor | 5.306 | Qms |
| Electrical Q Factor | 0.537 | Qes |
| Total Q Factor | 0.488 | Qts |
| Moving Mass | 25.312g | Mms |
| Eq. Cas AIR Loaded | 39.317L | Vas |
| Resonant Frequency | 72.2245Hz | Fs |
| Effective Piston Area | 379.9cm ² | SD |

