

**MB-313N****5.25 Inch Midrang Speaker****1.5 Inch Voice Coil 4Ω****SPECIFICATIONS**

| General Data           |            | Unit |
|------------------------|------------|------|
| Overall Dimensions     | 135mmx67mm | mm   |
| Nominal Power Handling | 70         | W    |
| Maximum Power          | 160        | W    |
| Sensitivity            | 93         | db   |
| Frequency Response     | 200-15 k   | Hz   |
| Cone Material          | Paper Cone |      |
| Basket                 | Steel      |      |
| Net Weight             | 0.85       | kg   |

**Electrical Data**

|                   |     |     |
|-------------------|-----|-----|
| Nominal Impedance | 4   | ohm |
| DC Resistance     | 3.2 | ohm |

**Voice Coil and Magnet Parameters**

|                        |       |    |
|------------------------|-------|----|
| Voice Coil Diameter    | 38.6  | mm |
| Voice Coil Height      | 7.5   | mm |
| HE magnetic Gap Height | 6     | mm |
| Voice Coil bobbin      | TIL   |    |
| Number of Layers       | 2L    |    |
| Magnet System Type     | NdFeB |    |

**T-S Parameters**

|                       |                    |     |
|-----------------------|--------------------|-----|
| Suspension Compliance | 0.25               | Cms |
| Mechanical Q Factor   | 9.23               | Qms |
| Electrical Q Factor   | 1.02               | Qes |
| Total Q Factor        | 0.87               | Qts |
| Moving Mass           | 7.5                | Mms |
| Eq.Cas AIR Load       | 2.3                | Vas |
| Resonant Frequency    | 196                | Fs  |
| Effective Piston Area | 106cm <sup>2</sup> | SD  |

**FEATURES**

- \* Steel Basket
- \* Φ80x6 High Flux NdFeB Magnet System
- \* 1.5" Voice Coil
- \* 160 Watts Peak Power Handling

**Dimensions**