

**Model: RS-SP6**

16 CM Component Speaker

**SPECIFICATIONS**

| General Data                     |                       |     | Unit | FEATURES   |
|----------------------------------|-----------------------|-----|------|--|
| Overall Dimensions               | Ø166 x69              | mm  |      | Stamp Steel Basket<br>Bright Black Paper Cone, High Density Foam Surround<br>Dome Paper Dust Cap<br>High Temperature Voice Coil, Ferrite Magnet Structure<br>Include Titanium Dome Tweeter & Crossover |
| Nominal Power Handling           | 60                    | W   |      |  |
| Maximum Power                    | 300                   | W   |      |  |
| Sensitivity                      | 89                    | dB  |      |  |
| Frequency Response               | 70~20000              | Hz  |      |  |
| Cone Material                    | Bright Black Paper    |     |      | <b>Dimensions</b>  |
| Basket                           | Steel                 |     |      |  |
| Net Weight                       | 0.96                  | kg  |      |  |
| Electrical Data                  |                       |     |      |  |
| Nominal Impedance                | 4                     | Ohm |      |  |
| DC Resistance                    | 3.2                   | Ohm |      |  |
| Voice Coil and Magnet Parameters |                       |     |      |  |
| Voice Coil Diameter              | 25.9                  | mm  |      |  |
| Voice Coil Height                | 11                    | mm  |      |  |
| Magnetic Gap Height              | 5                     | mm  |      |  |
| Voice Coil Robbin                | Kapton                |     |      |  |
| Number of Layers                 | 2L                    |     |      |  |
| T-S Parameters                   |                       |     |      |  |
| Suspension Compliance            | 490.781µM/N           | Cms |      |  |
| Mechanical Q Factor              | 7.769                 | Qms |      |  |
| Electrical Q Factor              | 0.703                 | Qes |      |  |
| Total Q Factor                   | 0.645                 | Qts |      |  |
| Moving Mass                      | 11.054g               | Mms |      |  |
| Eq. Cas AIR Loaded               | 13.038L               | Vas |      |  |
| Resonant Frequency               | 68.332Hz              | Fs  |      |  |
| Effective Piston Area            | 136.78cm <sup>2</sup> | SD  |      |  |

