<table>
<thead>
<tr>
<th>ICC Part No.</th>
<th><strong>S200RL</strong></th>
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</thead>
</table>
| **1. Dimension** | Outer Diameter: 50mm  
Baffle Opening: 48 mm  
Height: Refer to Drawing  
Weight: 12.8 grams |
| **2. Magnet** | Material: Rare Earth  
Size: 12.5 X 1.5 mm |
| **3. Nominal Impedance** | 8 Ω ± 15% at 1200Hz |
| **4. Power Rating** | Normal: 250 mW  
Maximum: 500 mW |
| **5. Resonant Frequency** | 500 ± 150 Hz |
| **6. Output S.P.L.** | 83 ± 3 dB/ 0.25 Watt 0.5 Meter  
Average at 800, 1000, 1200, 1500 Hz |
| **7. Frequency Range** | 280 ~ 4500 Hz  
Average S.P.L. - 10 dB |
| **8. Distortion** | 10% Maximum at 500 Hz 250 mW |
| **9. Abnormal Sound** | Must Be Normal Tested by 1.41 Volts Sine Wave |
| **10. Load Test** | White Noise with Weighted Filter 1.41 Volts (RMS) 24 Hrs.  
Apply a Positive DC Current To The + (or marked) |
| **11. Polarity** | Terminal, The Diaphragm Shall Move Forward |

Unit: mm  
Housing Material: METAL
Measuring Object: S200RL

VOL: 1.415V (0.25W) Dis: 0.5M

X: 4.0000kHz  Y: 76.06dB  ZA: Live Curve

A: Frequency Response, Magn dB re 20.00μ Pa/V