



# International Components Corporation

Tel: 631-952-9595 • 800-645-9154 • Fax: 631-952-9597 • Email: [oemsales@icc107.com](mailto:oemsales@icc107.com)



## MICRO MINIATURE LOW PROFILE ROUND SPEAKERS

**Part Number: S150RMSS**

<b>MODEL NUMBER</b>	<b>S150RMSS</b>
<b>FRAME DIAMETER (MM)</b>	<b>36</b>
<b>FRAME DEPTH (MM)</b>	<b>3.8</b>
<b>MATERIAL - CONE / FRAME</b>	<b>MYLAR / ABS</b>
<b>MAGNET TYPE</b>	<b>RARE EARTH</b>
<b>MAGNET: SIZE (MM) - WEIGHT (OUNCES/GRAMS)</b>	<b>12.5 x 1.5 - 0.056 / 1.4</b>
<b>RATED POWER (WATTS): Nom. / Max.</b>	<b>0.1 / 0.2</b>
<b>VOICE COIL IMPEDANCE (OHMS)</b>	<b>8 ± 15%</b>
<b>RESONANT FREQUENCY (Hz) Without Baffle</b>	<b>420 ± 20%</b>
<b>FREQUENCY RESPONSE (Hz)</b>	<b>Fo - 6,000 ± 10 dB</b>
<b>OUTPUT SOUND PRESSURE LEVEL (S.P.L.)</b>	<b>82 ± 3 dB</b>
<b>MEASURED AT:</b>	<b>1W @ 1M</b>
<b>MEAN VALUE AT:</b>	<b>800, 1.0, 1.2, 1.5K Hz</b>
<b>OPERATION (MUST BE NORMAL)</b>	<b>PROGRAM SOURCE 1 W</b>
<b>BUZZ &amp; RATTLES (MUST BE NORMAL)</b>	<b>0.89 VOLTS - SINE WAVE</b>
<b>DISTORTION @ RATED POWER INPUT</b>	<b>10% MAXIMUM @ 1000 Hz</b>
<b>LOAD TEST (WHITE NOISE)</b>	<b>0.89 VOLTS - 5 HOURS</b>
<b>HUMIDITY TEST</b>	<b>N/A</b>

<b>HEAT TEST</b>	N/A
<b>OUTSIDE DIAMETER OF YOKE SEAT (MM)</b>	<b>VOICE COIL = 13.6</b>
<b>OUTSIDE DIAMETER (ELIMINATE RIM)</b>	N/A
<b>BAFFLE OPENING (MM)</b>	<b>33</b>
<b>THICKNESS OF RIM (MM)</b>	<b>2.8</b>
<b>NET WEIGHT (OUNCES/GRAMS)</b>	<b>0.17 / 4.8</b>

**POLARITY:**  
**DIAPHRAGM SHALL MOVE FORWARD WHEN APPLYING A POSITIVE DC CURRENT TO THE "+" (OR MARKED) TERMINAL.**

**\*SPEAKER MUST MEET NORMAL OPERATION AND BUZZ & RATTLES SPECIFICATIONS**

**■ DIMENSIONS**

**■ TYPICAL FREQUENCY RESPONSE CURVE**

[Return to top](#)