



# International Components Corporation

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



## SHIELDED LOW LEAKAGE OVAL SPEAKER

**Part Number: S15X25VA**

<b>MODEL NUMBER</b>	<b>S15X25VA</b>
<b>FRAME DIAMETER (MM)</b>	<b>40 x 70</b>
<b>FRAME DEPTH (MM)</b>	<b>29.8</b>
<b>MATERIAL: CONE / FRAME</b>	<b>PAPER / METAL</b>
<b>MAGNET TYPE</b>	<b>ALNICO</b>
<b>MAGNET: SIZE (MM) / WEIGHT (OUNCES/GRAMS)</b>	<b>13 x 12 - 0.41 / 11.6</b>
<b>RATED POWER (WATTS): Nom. / Max.</b>	<b>2 / 5</b>
<b>VOICE COIL IMPEDANCE (OHMS)</b>	<b>8 ± 15% @ 600 Hz 1V</b>
<b>RESONANT FREQUENCY (Hz) Without Baffle</b>	<b>280 ± 20%</b>
<b>FREQUENCY RESPONSE (Hz)</b>	<b>Fo - 15,000 ± 20 dB</b>
<b>OUTPUT SOUND PRESSURE LEVEL (S.P.L.)</b>	<b>82 ± 2 dB</b>
<b>MEASURED AT:</b>	<b>1W @ 100CM</b>
<b>MEAN VALUE AT:</b>	<b>600, 800, 1K, 1.2K Hz</b>
<b>OPERATION (MUST BE NORMAL)</b>	<b>PROGRAM SOURCE 1 W</b>
<b>BUZZ &amp; RATTLES (MUST BE NORMAL)</b>	<b>MUST NOT BE PRESENT @ 4V CONSTANT</b>
<b>DISTORTION @ RATED POWER INPUT</b>	<b>5% MAXIMUM @ 1 W 100 CM</b>
<b>LOAD TEST (WHITE NOISE)</b>	<b>2 W 8 HRS - USE EIA FILTER</b>
<b>HUMIDITY TEST*</b>	<b>40°C 90~95% R.H. 8 HRS</b>

<b>HEAT TEST*</b>	<b>70°C - % R.H. 8 HRS</b>
<b>OUTSIDE DIAMETER OF YOKE SEAT (MM)</b>	<b>22 - VOICE COIL: 13.25</b>
<b>OUTSIDE DIAMETER (ELIMINATE RIM)</b>	<b>35 x 64</b>
<b>BAFFLE OPENING (MM)</b>	<b>36 x 66</b>
<b>THICKNESS OF RIM (MM)</b>	<b>2.8 ± 0.6</b>
<b>NET WEIGHT (OUNCES)</b>	<b>1.9 / 54</b>
<b>MOUNTING DIMENSIONS/DIAGONAL (MM)</b>	<b>33.4 x 63.4 - HOLE SIZE: 3.8</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**

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