



International Components Corporation

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GENERAL PURPOSE ROUND SPEAKERS

Part Number: S150RA

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|---|----------------------------------|
| MODEL NUMBER | S150RA |
| FRAME DIAMETER (MM) | 38 |
| FRAME DEPTH (MM) | 15.8 |
| MATERIAL: CONE / FRAME | PAPER / METAL |
| MAGNET TYPE | ALNICO |
| MAGNET: SIZE (MM) / WEIGHT (OZ/GRAMS) | 13 x 10 - 0.35 / 9.92 |
| RATED POWER (WATTS): Nom. / Max. | 0.1 / 0.2 |
| VOICE COIL IMPEDANCE (OHMS) | 8 ± 15% @ 1000 Hz 1V |
| RESONANT FREQUENCY (Hz) Without Baffle | 500 ± 100 |
| FREQUENCY RESPONSE (Hz) | Fo ~ 5200 ± 10 dB |
| OUTPUT SOUND PRESSURE LEVEL (S.P.L.) | 75 ± 3 dB |
| MEASURED AT: | 0.1W @ 50 CM |
| MEAN VALUE AT: | 800, 1K, 1.2K, 1.5K Hz |
| OPERATION (MUST BE NORMAL) | PROGRAM SOURCE 0.1 W |
| BUZZ & RATTLES (MUST BE NORMAL) | SINE WAVE 0.1 W |
| DISTORTION @ RATED POWER INPUT | 5% MAXIMUM @ 1,000 Hz |
| LOAD TEST (WHITE NOISE) | 0.1 W @ 96 HOURS |
| HUMIDITY TEST* | 40° ± 2°C 90% R.H. 96 HRS |

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| HEAT TEST* | 40° ± 2°C 50% R.H. 96 HRS |
| OUTSIDE DIAMETER OF YOKE SEAT (MM) | 24 - YOKE SIZE: 18 x 14.2 x 11.3 |
| OUTSIDE DIAMETER (ELIMINATE RIM) | 38 |
| BAFFLE OPENING (MM) | 35 |
| THICKNESS OF RIM (MM) | 2.2 |
| NET WEIGHT (OUNCES/GRAMS) | 0.79 / 22.5 |

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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