



[Previous Page](#)

[Printer Friendly
Version](#)

Product: **SHIELDED LOW LEAKAGE ROUND
SPEAKER**

Description:

Part Number:**S300RFS-3W**

SPECIFICATIONS:

| | |
|---|-----------------|
| FRAME DIAMETER: | 77.0mm |
| FRAME DEPTH: | 35.2mm |
| MATERIAL - CONE/FRAME: | PAPER / METAL |
| MAGNET TYPE: | FERRITE |
| MAGNET: SIZE (MM) - WEIGHT (OZ/GRAMS): | 2(32x18x6) - 1. |
| RATED POWER (WATTS): Nom. / Max: | 3.00/5.00 |
| VOICE COIL IMPEDANCE: | 8 ± 15% |
| RESONANT FREQUENCY (Hz) Without Baffle: | 200 + 20% |
| FREQUENCY RESPONSE (Hz): | Fo ~ 15000 |
| OUTPUT SOUND PRESSURE LEVEL (SPL): | 82 ± 3 dB |
| MEASURED AT: | 1.0 W @ 1 M |
| MEAN VALUE AT: | 400, 500, 600, |
| OPERATION (MUST BE NORMAL): | PROGRAM SOURCE |
| BUZZ & RATTLES (MUST BE NORMAL): | SINE WAVE 4.89 |
| DISTORTION @ RATED POWER INPUT): | 5% MAXIMUM @ 1, |
| LOAD TEST (WHITE NOISE): | 3 W @ 8 HOURS - |
| HUMIDITY TEST: | 40° ± 2°C 90~9 |
| HEAT TEST: | 70° ± 2°C 50% |
| OUTSIDE DIAMETER OF YOKE SEAT (MM): | 38.5 - VOICE CO |
| OUTSIDE DIAMETER (ELIMINATE RIM): | 70.5 |
| BAFFLE OPENING (MM): | N/A |
| THICKNESS OF RIM (MM): | 3.5 ± 0.5 |
| NET WEIGHT (OUNCES/GRAMS): | 4.07 / 115.4 |

COMMENTS:

*Speaker MUST meet normal operation and Buzz & Rattles specifications.

These speakers are available, on a special order basis, in 4, 16, 32, 45 and 100 ohms.