



International Components Corporation

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SHIELDED LOW LEAKAGE ROUND SPEAKER

Part Number: S300RFS-3W

MODEL NUMBER	S300RFS-3W
FRAME DIAMETER (MM)	77
FRAME DEPTH (MM)	35.2
MATERIAL: CONE / FRAME	PAPER / METAL
MAGNET TYPE	FERRITE
MAGNET: SIZE (MM) / WEIGHT (OUNCES/GRAMS)	2(32x18x6) - 1.16 / 32.9
RATED POWER (WATTS): Nom. / Max.	3 / 5
VOICE COIL IMPEDANCE (OHMS)	8 ± 15% @ 1K Hz 1V
RESONANT FREQUENCY (Hz) Without Baffle	200 +/- 20%
FREQUENCY RESPONSE (Hz)	F ₀ - 15000 ± 20 dB
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	82 ± 2 dB
MEASURED AT:	1W @ 100CM
MEAN VALUE AT:	400, 500, 600, 800 Hz
OPERATION (MUST BE NORMAL)	PROGRAM SOURCE 3 W
BUZZ & RATTLES (MUST BE NORMAL)	MUST NOT BE EVIDENT - 4.89V CONSTANT
DISTORTION @ RATED POWER INPUT	5% MAXIMUM @ 1000 Hz
LOAD TEST (WHITE NOISE)	3 W 8 HRS - USE EIA FILTER
HUMIDITY TEST*	40°C 90~95% R.H. 8 HRS

HEAT TEST*	70°C - % R.H. 8 HRS
OUTSIDE DIAMETER OF YOKE SEAT (MM)	38.5 - VOICE COIL = 14.25
OUTSIDE DIAMETER (ELIMINATE RIM)	70.5
BAFFLE OPENING (MM)	N/A
THICKNESS OF RIM (MM)	3.5 ± 0.5
NET WEIGHT (OUNCES)	4.07 / 115.52
MOUNTING DIMENSIONS/DIAGONAL (MM)	77
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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