



International Components Corporation

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SUB-MINIATURE LOW PROFILE ROUND SPEAKERS

Part Number: S100RMF

MODEL NUMBER	S100RMF
FRAME DIAMETER (MM)	27
FRAME DEPTH (MM)	8.8
MATERIAL - CONE / FRAME	MYLAR / ABS
MAGNET TYPE	FERRITE
MAGNET: SIZE (MM) - WEIGHT (OUNCES/GRAMS)	16 x 7 x 5
RATED POWER (WATTS): Nom. / Max.	0.1 / 0.2
VOICE COIL IMPEDANCE (OHMS)	8 ± 15%
RESONANT FREQUENCY (Hz) Without Baffle	750 ± 20%
FREQUENCY RESPONSE (Hz)	F₀ - 4500 ± 10 dB
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	80 ± 3 dB
MEASURED AT:	1W @ 1M
MEAN VALUE AT:	1.0, 1.2, 1.5, 2.0K Hz
OPERATION (MUST BE NORMAL)	PROGRAM SOURCE 0.1W
BUZZ & RATTLES (MUST BE NORMAL)	0.89V SINE WAVE
DISTORTION @ RATED POWER INPUT	10% MAXIMUM @ 1,500 Hz
LOAD TEST (WHITE NOISE)	0.89 V 5 HRS
HUMIDITY TEST	N/A

HEAT TEST	N/A
OUTSIDE DIAMETER OF YOKE SEAT (MM)	14 - VOICE COIL = 5.9
OUTSIDE DIAMETER (ELIMINATE RIM)	N/A
BAFFLE OPENING (MM)	25.2
THICKNESS OF RIM (MM)	4
NET WEIGHT (OUNCES/GRAMS)	0.27 / 7.6

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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