



International Components Corporation

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SUB-MINIATURE LOW PROFILE ROUND SPEAKERS

Part Number: S100RMS

MODEL NUMBER	S100RMS
FRAME DIAMETER (MM)	28
FRAME DEPTH (MM)	7.4
MATERIAL - CONE / FRAME	CLEAR MYLAR / ABS
MAGNET TYPE	RARE EARTH
MAGNET: SIZE (MM) - WEIGHT (OUNCES/GRAMS)	18 x 10 x 2
RATED POWER (WATTS): Nom. / Max.	0.3 / 0.6
VOICE COIL IMPEDANCE (OHMS)	8 ± 15% @ 2000 Hz
RESONANT FREQUENCY (Hz) Without Baffle	700 ± 20%
FREQUENCY RESPONSE (Hz)	F_o - 5500
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	86 ± 3 dB
MEASURED AT:	0.3W @ 0.5M
MEAN VALUE AT:	800, 1.0, 1.2, 1.5K Hz
OPERATION (MUST BE NORMAL)	PROGRAM SOURCE 0.3W
BUZZ & RATTLES (MUST BE NORMAL)	1.6V SINE WAVE
DISTORTION @ RATED POWER INPUT	10% MAXIMUM @ 700 Hz
LOAD TEST (WHITE NOISE)	1.6V (RMS) 24 HRS - WEIGHTED FILTER
HUMIDITY TEST	N/A

HEAT TEST	N/A
OUTSIDE DIAMETER OF YOKE SEAT (MM)	18
OUTSIDE DIAMETER (ELIMINATE RIM)	N/A
BAFFLE OPENING (MM)	26.4
THICKNESS OF RIM (MM)	3.3
NET WEIGHT (OUNCES/GRAMS)	0.35 / 9.8

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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