



International Components Corporation

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SUB-MINIATURE LOW PROFILE ROUND SPEAKERS

Part Number: S175RL

MODEL NUMBER	S175RL
FRAME DIAMETER (MM)	44.5
FRAME DEPTH (MM)	8.3
MATERIAL - CONE / FRAME	PAPER / METAL
MAGNET TYPE	RARE EARTH
MAGNET: SIZE (MM) - WEIGHT (OUNCES/GRAMS)	12.5 x 1.5 - 0.056 / 1.4
RATED POWER (WATTS): Nom. / Max.	0.1 / 0.2
VOICE COIL IMPEDANCE (OHMS)	8 ± 15% @ 1000 Hz 1V
RESONANT FREQUENCY (Hz) Without Baffle	470 ± 20%
FREQUENCY RESPONSE (Hz)	Fo - 4,500 ± 10 dB
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	82 ± 3 dB
MEASURED AT:	0.2W @ 50CM
MEAN VALUE AT:	800, 1.0, 1.2, 1.5K Hz
OPERATION (MUST BE NORMAL)	PROGRAM SOURCE 0.2W
BUZZ & RATTLES (MUST BE NORMAL)	0.2W SINE WAVE
DISTORTION @ RATED POWER INPUT	5% MAXIMUM @ 1,000 Hz
LOAD TEST (WHITE NOISE)	0.1 W 5 HRS
HUMIDITY TEST	40° + 2°C 90% R.H. 48 HRS

HEAT TEST	40° + 2°C 50% R.H. 48 HRS
OUTSIDE DIAMETER OF YOKE SEAT (MM)	26.2 - YOKE SIZE: 17 x 14.2 x 3.5
OUTSIDE DIAMETER (ELIMINATE RIM)	40.3
BAFFLE OPENING (MM)	44.5
THICKNESS OF RIM (MM)	2.1
NET WEIGHT (OUNCES/GRAMS)	0.42 / 11.8

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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