



International Components Corporation

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GENERAL PURPOSE ROUND SPEAKERS

Part Number: S225RA-V

MODEL NUMBER	S225RA-V
FRAME DIAMETER (MM)	57
FRAME DEPTH (MM)	19
MATERIAL: CONE / FRAME	PAPER / METAL
MAGNET TYPE	ALNICO
MAGNET: SIZE (MM) / WEIGHT (OZ/GRAMS)	13 x 10 - 0.35 / 9.92
RATED POWER (WATTS): Nom. / Max.	0.2 / 0.5
VOICE COIL IMPEDANCE (OHMS)	8 + 15% @ 1000 Hz 1V
RESONANT FREQUENCY (Hz) Without Baffle	400 ± 90
FREQUENCY RESPONSE (Hz)	F_o ~ 4500
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	83 ± 3 dB
MEASURED AT:	0.2W @ 50 CM
MEAN VALUE AT:	800, 1K, 1.2K, 1.5K Hz
OPERATION (MUST BE NORMAL)	PROGRAM SOURCE 0.2 W
BUZZ & RATTLES (MUST BE NORMAL)	SINE WAVE 0.1 W
DISTORTION @ RATED POWER INPUT	5% MAXIMUM @ 1,000 Hz
LOAD TEST (WHITE NOISE)	0.1W @ 96 HOURS
HUMIDITY TEST*	40° ± 2°C 90% R.H. 96 HRS

HEAT TEST*	70° ± 2°C 50% R.H. 96 HRS
OUTSIDE DIAMETER OF YOKE SEAT (MM)	30.8 - YOKE SIZE: 22 x 14.2 x 12.5
OUTSIDE DIAMETER (ELIMINATE RIM)	57
BAFFLE OPENING (MM)	51.5
THICKNESS OF RIM (MM)	2.3
NET WEIGHT (OUNCES/GRAMS)	1.41 / 40

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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