



International Components Corporation

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GENERAL PURPOSE SQUARE SPEAKER

Part Number: S200SA

MODEL NUMBER	S200SA
FRAME DIAMETER (MM)	50.5 x 50.5
FRAME DEPTH (MM)	18
MATERIAL: CONE / FRAME	PAPER / METAL
MAGNET TYPE	ALNICO
MAGNET: SIZE (MM) / WEIGHT (OUNCES/GRAMS)	13 x 10 - 0.35 / 9.8
RATED POWER (WATTS): Nom. / Max.	0.1 / 0.2
VOICE COIL IMPEDANCE (OHMS)	8 ± 15% @ 1000 Hz 1V
RESONANT FREQUENCY (Hz) Without Baffle	450 ± 90
FREQUENCY RESPONSE (Hz)	F_o ~ 5000 ± 10 dB
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	83.5 ± 2 dB
MEASURED AT:	1W @ 1 M
MEAN VALUE AT:	0.8K, 1.0K, 1.2K, 1.5K Hz
OPERATION (MUST BE NORMAL)	PROGRAM SOURCE 0.2 W
BUZZ & RATTLES (MUST BE NORMAL)	SINE WAVE 0.89 V
DISTORTION @ RATED POWER INPUT	5% MAXIMUM @ 1,000 Hz
LOAD TEST (WHITE NOISE)	0.1W @ 8 HOURS
HUMIDITY TEST*	40° ± 2°C 90~95% R.H. 8 HRS

HEAT TEST*	70° ± 2°C 20~50% R.H. 8 HRS
OUTSIDE DIAMETER OF YOKE SEAT (MM)	28 - YOKE SIZE: 22 x 14.2 x 12.5
OUTSIDE DIAMETER (ELIMINATE RIM)	44
BAFFLE OPENING (MM)	44
THICKNESS OF RIM (MM)	2.2
NET WEIGHT (OUNCES)	1.46 / 42.4
MOUNTING DIMENSIONS/DIAGONAL (MM)	56.5 - HOLE SIZE 4 x 4
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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