



International Components Corporation

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GENERAL PURPOSE SQUARE SPEAKER

Part Number: S400SA

MODEL NUMBER	S400SA
FRAME DIAMETER (MM)	102 x 102
FRAME DEPTH (MM)	33.6
MATERIAL: CONE / FRAME	PAPER / METAL
MAGNET TYPE	ALNICO
MAGNET: SIZE (MM) / WEIGHT (OUNCES/GRAMS)	13 x 10 - 0.36 / 9.92
RATED POWER (WATTS): Nom. / Max.	0.5 / 1.0
VOICE COIL IMPEDANCE (OHMS)	8 ± 15% @ 800 Hz 1V
RESONANT FREQUENCY (Hz) Without Baffle	180 ± 36
FREQUENCY RESPONSE (Hz)	Fo ~ 20000 ± 10 Db
OUTPUT SOUND PRESSURE LEVEL (S.P.L.)	91 ± 3 dB
MEASURED AT:	1W @ 50 CM
MEAN VALUE AT:	300, 400, 500, 600K Hz
OPERATION (MUST BE NORMAL)	PROGRAM SOURCE 1 W
BUZZ & RATTLES (MUST BE NORMAL)	SINE WAVE 1 W
DISTORTION @ RATED POWER INPUT	5% MAXIMUM @ 800 Hz
LOAD TEST (WHITE NOISE)	0.5W @ 5 HOURS
HUMIDITY TEST*	40° ± 2°C 50% R.H. 48 HRS

HEAT TEST*	40° ± 2°C 50% R.H. 48 HRS
OUTSIDE DIAMETER OF YOKE SEAT (MM)	42 - YOKE SIZE: 22 x 14.2 x 12.5
OUTSIDE DIAMETER (ELIMINATE RIM)	92.5
BAFFLE OPENING (MM)	93
THICKNESS OF RIM (MM)	3.7
NET WEIGHT (OUNCES)	2.59 / 73.4
MOUNTING DIMENSIONS/DIAGONAL (MM)	115 - HOLE SIZE: 5 x 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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