

175 Marcus Blvd. Hauppauge New York, 11788.
(631) 952-9595

GENERAL PURPOSE ROUND SPEAKER



PART NUMBER: S300RA

SPECIFICATIONS:

FRAME DIAMETER :	77.0mm
FRAME DEPTH :	23.2mm
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:	0.25/0.50
VOICE COIL IMPEDANCE :	8 ± 15%
RESONANT FREQUENCY (Hz) Without Baffle :	250 + 20%
FREQUENCY RESPONSE (Hz):	Fo ~ 5000DC
OUTPUT SOUND PRESSURE LEVEL (S.P.L.) :	90 ± 3 dB
MEASURED AT:	0.5 W @ 50 CM
MEAN VALUE AT:	500, 600, 800, 1000
OPERATION (MUST BE NORMAL):	PROGRAM SOURCE 0.5 W
BUZZ & RATTLES (MUST BE NORMAL):	SINE WAVE 0.5 W
5% MAXIMUM @ 1,000 Hz	5% MAXIMUM @ 1,000 Hz
LOAD TEST (WHITE NOISE)	0.25 W @ 96 HOURS
HUMIDITY TEST	40° ± 2°C 90~95% R.H.96 HRS
HEAT TEST	70° ± 2°C 50% R.H. 96 HRS
OUTSIDE DIAMETER OF YOKE SEAT (MM)	36.5 - YOKE SIZE: 22 x 14.2 x 12.5
OUTSIDE DIAMETER (ELIMINATE RIM)	71.3
BAFFLE OPENING (MM)	70
THICKNESS OF RIM (MM)	2.8
NET WEIGHT (OUNCES/GRAMS)	1.98 / 56.1