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Product: **SUB-MINIATURE LOW PROFILE**

ROUND SPEAKER

Description: **ROHS COMPLIANT**

Part Number:**S200RL**

SPECIFICATIONS:

FRAME DIAMETER:	50.0mm
FRAME DEPTH:	8.8mm
MATERIAL - CONE/FRAME:	PAPER / METAL
MAGNET TYPE:	RARE EARTH
MAGNET: SIZE (MM) - WEIGHT (OZ/GRAMS):	12.5 x 1.5
RATED POWER (WATTS): Nom. / Max:	0.25/0.50
VOICE COIL IMPEDANCE:	8 ± 15%
RESONANT FREQUENCY (Hz) Without Baffle:	500 + 20%
FREQUENCY RESPONSE (Hz):	Fo ~ 4500
OUTPUT SOUND PRESSURE LEVEL (SPL):	83 ± 3 dB
MEASURED AT:	0.25 W @ 50 CM
MEAN VALUE AT:	800, 1000, 1200
OPERATION (MUST BE NORMAL):	PROGRAM SOURCE
BUZZ & RATTLES (MUST BE NORMAL):	SINE WAVE 1.41
DISTORTION @ RATED POWER INPUT):	10% MAXIMUM @ 5
LOAD TEST (WHITE NOISE):	0.25 W @ 24 HOU
HUMIDITY TEST:	40° ± 2°C 90~9
HEAT TEST:	55° ± 2°C 50%
OUTSIDE DIAMETER OF YOKE SEAT (MM):	17.2
OUTSIDE DIAMETER (ELIMINATE RIM):	45.0
BAFFLE OPENING (MM):	48
THICKNESS OF RIM (MM):	2.5
NET WEIGHT (OUNCES/GRAMS):	0.452 / 12.8

COMMENTS:

*Speaker MUST meet normal operation and Buzz & Rattles specifications.

These speakers are available, on a special order basis, in 4, 16, 32, 45 and 100 ohms.

DIMENSIONS:

