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Product: **SUB-MINIATURE LOW PROFILE ROUND SPEAKER**
Description: **ROHS COMPLIANT**
Part Number: **S225RL**

SPECIFICATIONS:

FRAME DIAMETER:	57.0mm
FRAME DEPTH:	9.7mm
MATERIAL - CONE/FRAME:	PAPER / METAL
MAGNET TYPE:	RARE EARTH
MAGNET: SIZE (MM) - WEIGHT (OZ/GRAMS):	12.5 x 1.5 - 0.
RATED POWER (WATTS): Nom. / Max:	0.30/0.50
VOICE COIL IMPEDANCE:	8 ± 15%
RESONANT FREQUENCY (Hz) Without Baffle:	390 + 20%
FREQUENCY RESPONSE (Hz):	Fo ~ 3800D
OUTPUT SOUND PRESSURE LEVEL (SPL):	93 ± 3 dB
MEASURED AT:	0.3 W @ 50 CM
MEAN VALUE AT:	600, 800, 1000,
OPERATION (MUST BE NORMAL):	PROGRAM SOURCE
BUZZ & RATTLES (MUST BE NORMAL):	SINE WAVE 1.6 V
DISTORTION @ RATED POWER INPUT):	10% MAXIMUM @ 4
LOAD TEST (WHITE NOISE):	0.3 W @ 8 HOURS
HUMIDITY TEST:	40° ± 2°C 90~9
HEAT TEST:	70° ± 2°C 50%
OUTSIDE DIAMETER OF YOKE SEAT (MM):	29.4
OUTSIDE DIAMETER (ELIMINATE RIM):	52.2
BAFFLE OPENING (MM):	51.8
THICKNESS OF RIM (MM):	2.3± 0.3
NET WEIGHT (OUNCES/GRAMS):	0.522 / 14.8

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:

