



[Previous Page](#)

[Printer Friendly Version](#)

Product: **MICRO-MINIATURE LOW PROFILE
ROUND SPEAKER**
Description: **ROHS COMPLIANT**
Part Number:**S100RMSS**



SPECIFICATIONS:

FRAME DIAMETER:	28.0 mm
FRAME DEPTH:	3.9 mm
MATERIAL - CONE/FRAME:	MYLAR / PLASTIC
MAGNET TYPE:	RARE EARTH
MAGNET: SIZE (MM) - WEIGHT (OZ/GRAMS):	9.5 x 1.5 - N/A
RATED POWER (WATTS): Nom. / Max:	0.10 / 0.20
VOICE COIL IMPEDANCE:	8 ± 15%
RESONANT FREQUENCY (Hz) Without Baffle:	500 ± 20%
FREQUENCY RESPONSE (Hz):	Fo ~ 6300
OUTPUT SOUND PRESSURE LEVEL (SPL):	78 ± 3 dB
MEASURED AT:	0.1 W @ 50 CM
MEAN VALUE AT:	0.8,1.0,1.2,1.5KHz
OPERATION (MUST BE NORMAL):	PROGRAM SOURCE
BUZZ & RATTLES (MUST BE NORMAL):	SINE WAVE 0.89
DISTORTION @ RATED POWER INPUT):	10% MAX @ 500Hz 0.1W
LOAD TEST (WHITE NOISE):	0.1 W @ 24 HOURS
HUMIDITY TEST:	40° ± 2°C 90~95% RH
HEAT TEST:	55° ± 2°C 50% RH
OUTSIDE DIAMETER OF YOKE SEAT (MM):	18.0
OUTSIDE DIAMETER (ELIMINATE RIM):	N/A
BAFFLE OPENING (MM):	26.4
THICKNESS OF RIM (MM):	3.0
NET WEIGHT (OUNCES/GRAMS):	0.102 / 2.9

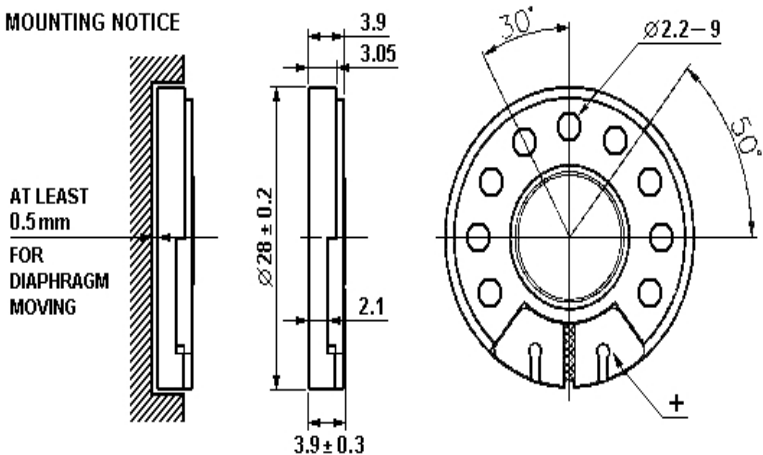
COMMENTS:

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

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

DIMENSIONS:

MOUNTING NOTICE



FREQUENCY RESPONSE:

