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Product: **MICRO-MINIATURE LOW PROFILE SQUARE SPEAKER**
Description: **ROHS COMPLIANT**
Part Number:**S150SLA-R5W**



SPECIFICATIONS:

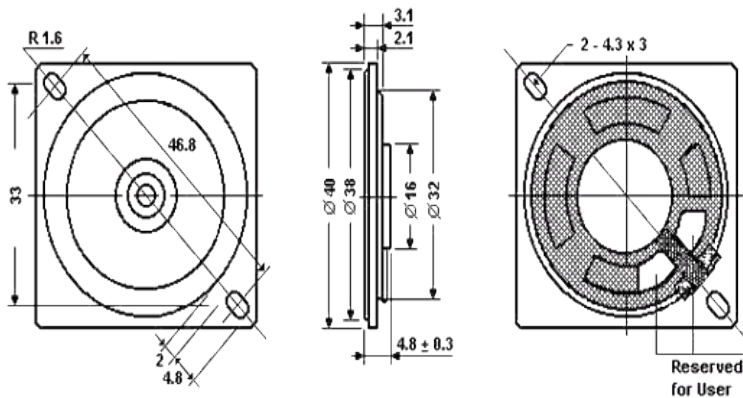
FRAME DIAMETER:	40.0 x 40.0 mm
FRAME DEPTH:	4.8 mm
MATERIAL - CONE/FRAME:	MYLAR / PLASTIC
MAGNET TYPE:	RARE EARTH
MAGNET: SIZE (MM) - WEIGHT (OZ/GRAMS):	12.5 x 1.5 - 0.
RATED POWER (WATTS): Nom. / Max:	0.50 / 1.00
VOICE COIL IMPEDANCE:	8 ± 15% @1.5KHz
RESONANT FREQUENCY (Hz) Without Baffle:	550 ± 20%
FREQUENCY RESPONSE (Hz):	Fo ~ 10000
OUTPUT SOUND PRESSURE LEVEL (SPL):	89 ± 3 dB
MEASURED AT:	0.5 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 2.0 V
DISTORTION @ RATED POWER INPUT):	10% MAX @ 600 Hz 0.5
LOAD TEST (WHITE NOISE):	1.0 W @ 24 HOURS
HUMIDITY TEST:	40° ± 2°C 90~95 RH
HEAT TEST:	55° ± 2°C 50% RH
OUTSIDE DIAMETER OF YOKE SEAT (MM):	16.0
OUTSIDE DIAMETER (ELIMINATE RIM):	N/A
BAFFLE OPENING (MM):	32.8
THICKNESS OF RIM (MM):	2.1
NET WEIGHT (OUNCES/GRAMS):	0.318 / 9.0

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:



FREQUENCY RESPONSE:

