

**SPECIFICATION SHEET - SPEAKER - PARL212**

MODEL NO.	<b>PARL212</b>
DIMENSIONS	φ66mm (2.50 INCH)
IMPEDANCE	8± 15% ohm ( 1khz 1.0V )
INPUT	RATED 0.50 w , MAX. 1.00 w
LOWEST RESONANT FREQUENCY	350Hz ± 20% ( 1.0 V )
SOUND PRESSURE LEVEL	84± 3 dB/w ( 1 w , 0.5 m)AVERAGE AT 0.8;1.0;1.2;1.5 KHz
EFFECTIVE FREQUENCY RANGE	FO ~ 5.0 KHz
MAX. INPUT POWER	1.0 W MUST BE NORMAL AT A WHITE NOISE FOR ONE MIN.
OPERATION / VAS	0.50 W / LITERS
DISTORTION FACTOR	< 5% MAX (AT 1.0KHz 1.00W 0.5M)
BUZZ & RATTLE TEST	2.00 V FO ~ 5.0 KHz
POLARITY	WHEN A POSITIVE DC CURRENT IS APPLIED TO THE TERMINAL MARKED +, THE DIAPHRAGM SHALL MOVE FORWARD
MAGNET	F32×18×6 mm (GRAMS)
DROP TEST	DROP THE SPEAKER CONTAINED IN NORMAL BOX ONTO A BROAD 5MM THICK 18 TIMES FROM A HEIGHT OF 1M.
LOAD TEST	At (0.50W) WHITE NOISE IS APPLIED BOX ONTO THE SPEAKER MUST MEET ITEM 10 AFTER TEST
HIGH TEMPERATURE TEST	+70°C±3°C 50% R.H. (96 Hr) AND LEFT (1 Hr) IN A ROOM. THE SPEAKER MUST MEET ITEM 4. & 9. AFTER TEST.
HUMIDITY TEST	+40°C±3°C 90% R.H. (96 Hr) AND LEFT (1 Hr) IN A ROOM. THE SPEAKER MUST MEET ITEM 4. & 9. AFTER TEST.
Drawing	