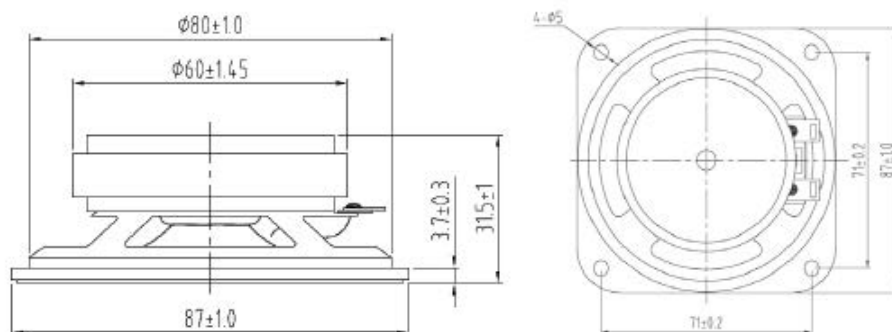


Waterproof Speaker, dia. 87 mm

MODEL: YD87-1-8F60M-G



ITEMS	SPECIFICATIONS
1. DIMENSIONS	87 x 87 mm
2. IMPEDANCE	$8 \pm 15\%$ ohm (1 khz 1.0V)
3. INPUT	RATED 10 W , MAX. 15 W
4. LOWEST RESONANT FREQUENCY	430Hz $\pm 20\%$ (1.0 V)
5. SOUND PRESSURE LEVEL	90 ± 3 dB/w (1 w , 1 m) AVERAGE
	AT 0.8 ; 1.0 ; 1.2 ; 1.5 KHz
6. EFFECTIVE FREQUENCY RANGE	FO ~ 7 KHz
7 MAX. INPUT POWER	15 W MUST BE NORMAL AT A WHITE NOISE FOR ONE MIN.
8. OPERATION	10 W
9. DISTORTION FACTOR	< 5% MAX (AT 1.0KHz 0.25W 0.5M)
10. BUZZ & RATTLE TEST	8.94 V FO ~ 7KHz
11. VAS	LITERS
12. POLARITY	WHEN A POSITIVE DC CURRENT IS APPLIED TO THE TERMINAL MARKED +, THE DIAPHRAGM SHALL MOVE FORWARD
13. MAGNET	$\phi 60 \times 10$ mm
14. WEIGHT	Approx. 240g
15. DROP TEST	DROP THE SPEAKER CONTAINED IN NORMAL BOX ONTO A BROAD 5MM THICK 18 TIMES FROM A HEIGHT OF 1 M
16. LOAD TEST	At (10 W) WHITE NOISE IS APPLIED BOX ONTO THE SPEAKER MUST MEET ITEM 10 AFTER TEST
17. HIGH TEMPERATURE TEST	+70°C $\pm 3^\circ$ C 50% R.H. (96 Hr) AND LEFT (1 Hr) IN A ROOM. THE SPEAKER MUST MEET ITEM 4. & 9. AFTER TEST.
18. HUMIDITY TEST	+40°C $\pm 3^\circ$ C 90% R.H. (96 Hr) AND LEFT (1 Hr) IN A ROOM. THE SPEAKER MUST MEET ITEM 4. & 9. AFTER TEST.
19. Operation Temperature	-10 ~ 60°C

Unit: mm

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