

5" Marine speaker

The following features are designed to increase resistance to UV and moisture Integral plastic grille

- ABS plastic chassis and magnet cover
- Polypropylene cone
- Rubber cone surround
- Mylar secondary HF cone
- PU coated pigtails
- Gold plated terminals

Technical Specification:

Magnet Ø	70	mm
Nominal Impedance	8	Ohms
Output S.P.L 1W @ 1m	87	dB
Frequency Response	100-16,000	Hz
Rated Power Input	25	Watts rms
Voice coil Ø	25	mm
Mounting depth (from rear)	48	mm
Speaker weight	---	g

After the following tests the speaker operates normally

Load test: 27 Watts of White noise for 100 Hrs

Heat test: 55 ± 5°C for 24 Hrs

Humidity test: 45 ± 5°C for 48 Hrs @ 95% R.H.

59-MS12.00-01F
These Small Parameters:

<i>F_s</i>	115.33	<i>Hz</i>
<i>R_e</i>	6.1	<i>Ohms</i>
<i>R_{es}</i>	9.16	<i>Ohms</i>
<i>Q_{ms}</i>	3.01	
<i>Q_{es}</i>	2.00	
<i>V_{as}(Sd)</i>	2.74	<i>Litres</i>
<i>M_{ms}</i>	7.05	<i>grams</i>
<i>C_{ms}</i>	270	<i>µm/Newton</i>
<i>Bl</i>	3.94	<i>Tesla-m</i>

Remarks:

Supplied as standard with terminal types as follows:

- +Ve 1 x 6.3mm x 0.8mm
- Ve 1 x 6.3mm x 0.8mm

Also available in 4" 20 Watt, and 6" 30 Watt versions.

