

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
Theile Small Parameters:

Fs	115.33	Hz
Re	6.1	Ohms
Res	9.16	Ohms
Qms	3.01	
Qes	2.00	
Vas(Sd)	2.74	Litres
Mms	7.05	grams
Cms	270	µm/Newton
Bl	3.94	Tesla-m

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.

