12-146

CHELTON

VHF Tuneable Blade Antenna

Key features:

- High Gain (≥-6dBi) at 30MHz
- Ruggedized

The 12-146 is a VHF tuneable blade antenna operating over the frequency band 30-88 MHz



ELECTRICAL

Impedance	50 Ω
VSWR	30-88 MHz < 3.0:1
Gain	30 MHz > 6.0 dBi
	88 MHz > 0 dBi
Polarisation	Vertical

MECHANICAL

Dimensions (LxWxH)	301 x 92 x 400 mm
Weight	1.95 kg
Connector	TNC Female

ENVIRONMENTAL

Continuous Operating Temperature	- 40°C Min + 85°C Max
Altitude	25000 ft
Vibration	MIL-STD-810E, Method 514.4, Proc I, Cat 6 mod

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