

12-310

CHELTON

VHF/FM Passive Blade Antenna

Key features:

- High Efficiency
- Passive
- Gain > -15dBi
- Rugged
- FM operation

ELECTRICAL

Frequency Range (MHz)	30 - 88 MHz
Impedance	50 Ω
VSWR	≤ 3.0:1
Gain	-15 dBi minimum
Polarisation	Vertical
Radiation	Omnidirectional
25 cw max	Power Handling

MECHANICAL

Dimensions (LxWxH)	639 x 92 x 380
Weight	2.1 kg
Connector	N Type Female

ENVIRONMENTAL

Standards	DO-160
Continuous Operating Temperature	- 40°C Min + 55°C Max
Altitude	15000 ft
Vibration	MIL-STD-810C, Method 514.2, Proc I, Curve M

