

12-64

CHELTON

Dualband Passive V/UHF blade antenna

The 12-64 is a dual band V/UHF antenna designed for use over the frequency ranges 116-176 MHz and 225-400 MHz in general subsonic airborne applications.

ELECTRICAL

Impedance	50 Ω	
VSWR	116 - 176 MHz	<2.5:1 max
	225 - 400 MHz	<2.0:1 max
Gain	116 - 176 MHz	>-2 dBi average
	225 - 400 MHz	>0 dBi min

MECHANICAL

Dimensions (LxWxH)	236 x 70 x 318 mm	
Weight	1.13 kg	
Connector	12-64 N Female	
	12-64T TNC Female	

STANDARDS

Continuous Operating Temperature	- 54°C Min
	+71°C Max
Altitude	30000 ft
Vibration	MIL-STD-810E. Method 514.4. Proc I. Cat 10

