

10A5-1

CHELTON

L-band Blade

950-1220MHz

Key features:

- **Single port**
- **C type connector**
- **Available with PU leading edge**

Type 10A5 is a low profile and rugged L-Band antenna, designed for airborne applications, covering the frequency range 950 to 1220 MHz. There are variations within the type for footprint The series has a C-type female connector and no test port. -3 has PU leading edge.



ELECTRICAL

Frequency	950-1220 MHz
Power Handling	1.1 kW peak
Impedance	50 Ω
VSWR	950 - 1220 MHz < 1.7:1
Gain	950 - 1220 MHz > -3dBi
Polarisation	Vertical

MECHANICAL

Dimensions (LxWxH)	128 x 46 x 57 mm
Weight	0.11 kg
Connector	C type connector

ENVIRONMENTAL

Continuous Operating Temperature	- 55°C Min + 70°C Max
Altitude	50,000 ft
Standards	DO-160
Vibration	RTCA-DO 160D, Section 8, Cat C, Curve M

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