

10A29-4

CHELTON

L-Band Blade. 960-1220MHz.

Key features:

- With test port
- HN connector
- 6 holes

Type 10A29-4 is a low-profile, rugged L-Band antenna. It is a variant of the 10A29 series with variations in the footprint. It has a test port.

ELECTRICAL

Frequency Range (MHz)	950-1220
Impedance	50 Ω
VSWR	<1.5:1
Gain	-3 dB wrt matched monopole
Polarisation	Essentially vertical (when mounted vertically)
Radiation	Omnidirectional
Power Handling	1.5 kW (peak) 15 W cw (max)

MECHANICAL

Dimensions (LxWxH)	128 x 46 x 60 mm
Height Above Base	60 mm
Mass	0.135 kg
Connector	RF Probe: HN female
Platform(s)	Air

ENVIRONMENTAL

Standards	MIL-STD-810
Continuous Operating Temperature	- 54°C Min + 60, 153 (2 minutes)°C Max
Altitude	50000 ft
Vibration	MIL-STD-810B Method 514 Proc 1 (Fig 514-2 Curve H)

