

LINEAR BLADE ANTENNA Ref.: NE0058



DESCRIPTION

This antenna operating in S frequency band has been designed for working in linear polarization, for telemetry applications with special conditions of flight and high temperature. This antenna is in operation on board AIRBUS aircrafts.

TECHNICAL CHARACTERISTICS

Frequency Range	:	2300 MHz +/- 100 MHz
VSWR	:	1.8:1
Polarization	:	linear
Radiation pattern	:	omni-directional in Azimuth
Impedance	:	50 Ohms
Connector.	:	N-F
Power Handling	:	50W CW
Mechanical	:	L : 120 mm, W : 45 mm, H : 30 mm
Temperature (air)	:	-55°C to +100°C
Shocks	:	6 g 11 ms
Altitude	:	0 to 55000 ft
Speed	:	400 Knots
Weight	:	250 g
Color	:	Orange (others colors upon request)

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