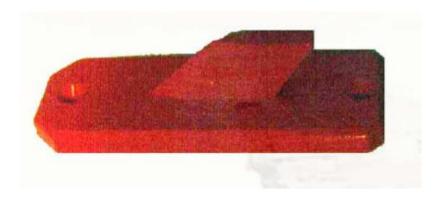




## LINEAR BLADE ANTENNA Ref.: NE0058



## **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

omni-directional in Azimuth Radiation pattern

Impedance 50 Ohms Connector. N-F Power Handling **50W CW** 

Mechanical

L: 120 mm, W: 45 mm, H: 30 mm

 $-55^{\circ}$ C to  $+130^{\circ}$ C Temperature (air)

Shocks 6 g 11 ms Altitude 0 to 55000 ft 595 Knots Speed

Weight 250 g

Color Orange (others colors upon request)