

Airborne Telemetry Button Antenna



Features

- Omnidirectional coverage
- Full S Band plus unlicensed frequency band coverage (2.2 to 2.5 GHz)
- Ultra small footprint
- High-Impact radome material
- Built to withstand extreme shock & vibration environments

Description

The ANT-00621S-1 button antenna is designed for applications where size and weight are critical. It covers the 2.2 GHz to 2.5 GHz band and provides the omnidirectional coverage of a stub in a ruggedized package. Superb environmental protection is provided through the use of a high impact, high temperature radome, making this antenna well suited for airborne applications.

Specifications

Frequency: 2.2 to 2.5 GHz

Impedance: 50 ohms

VSWR: 2 : 1 (max)

Polarization: Vertical

Coverage:

Azimuth: Omnidirectional

Elevation/Roll: Nulls at 0° and 180°

Connector: SMA

Weight: 1.0 oz

Height: 1.25" above mounting surface

Diameter: 0.92"

Temperature: -65°C to 155°C

TTC Part #: 950300900-001

Revision 05/07/2015

ANT-00621S-1 Datasheet

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Specifications subject to change without notice

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