

## Airborne Instrumentation Telemetry Antenna



### Features

- Aerodynamic design
- Small compact common footprint
- Built to withstand extreme shock and vibration

### Description

These antennas have been in use for over 20 years in airborne applications. They are well suited to high dynamic airborne environments. These antennas can also be used in ground applications such as racecars and other vehicles.

### Common Specifications

**Connector:** SMA (50Ω) standard; TNC (50Ω) optional

**Footprint:** 6.00" X 0.46"

**VSWR:** 1.5:1 (max)

**Impedance:** 50 ohms

**Temperature:** -50°C to 215°C, 315°C transient

**Polarization:** Linear

**Radiation Pattern:** Hemispherical

**Required mounting screws:** Two M5 X 0.8 THD X 7.5 mm

	<b>FREQUENCY BAND</b>
	UHF Command
Frequency Range	406 - 549 MHz
Style	Straight
Height	0.94"
Weight	3.0 oz max
Model	ANT-00810T-1
TTC #	191020002-001

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### ANT-00810T-1 Datasheet

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Specifications subject to change without notice.

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Management System  
AS9100C  
ISO 9001:2008