UVW-0380A
VHF/UHF Aerospace Blade Antenna

Description
This UAV and vehicular qualified antenna is designed for ground-to-ground, ground-to-air, and air-to-ground communications systems. This antenna is optimized for the 20 – 1200 MHz applications with low drag operations. Other applications include SIGINT, ISR, and sensor systems.

Specifications

**Electrical**
- Frequency Band: 20 – 1200 MHz
- VSWR: < 3.0 : 1 above 200 MHz
- Polarization: Vertical, Linear
- Gain: -25 - +3 dBi
- Power: 100 Watts CW
- Ground Plane: Ground Plane Independent
- Connector: TNC Female

**Mechanical**
- Weight: 3.2 lbs
- Dimensions: 10.1” Height x 2.1” Wide x 13.4” Length
- Finish: White Polyurethane Enamel
- Shock: RTCA/DO-160
- Vibration: RTCA/DO-160
- Temperature Range: -35°C to +65°C