UVW-0380

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 30 – 800 MHz applications with low drag operations. Other applications include SIGINT, ISR, and sensor systems.

Available exclusively through distributor

Specifications

Electrical

Frequency Band: 30 – 800 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