GPS ANTENNA

AERANTENNA Technology Inc

SPECIFICATION:

- **Frequency:** 1575.42 ±10.22 MHz
- **Polarization:** Right hand circular
- **Gain:** 29.5 dB (60 mA max)
- **Noise Figure:** 2.3 dB max, 25°C
- **Impedance:** 50 Ω, SMAX
- **VSWR:** ≤1.5:1
- **Power Handling:** 1 watt
- **Temperature Operating Range:** -55°C to +70°C
- **Storage Temperature:** -55°C to +85°C
- **Altitude:** 50,000'
- **Finish:** White, weatherable polymer
- **Connector:** TNC-Female
- **Cable Length:** 4.5-15 VDC
- **Gage:** 60 mA max

NOTES:

1. **Mounting Screws and O-Ring:** Supplied by AERANTENNA.
2. **Weight:** 7.5 oz
3. **Designed to:** Do-160E
4. **Weight:** White, weatherable polymer
5. **Customized Available:** White, customer color.
6. **Cable Length:** 4.5-15 VDC
7. **Machined Parts:** Yes
8. **Painted Parts:** No
9. **Surface Requirements:** None
10. **Part No. Designation:** AT575-493XXX-XXXX-XXX-XX-XX-XX

**MOUNTING SCREWS AND O-RING SUPPLIED BY AERANTENNA.**
2. **Label, Shape, Contents and Location are Subject to Change Without Notice.**
3. **Tolerance:** ± 0.03

**NOTES:** UNLESS OTHERWISE SPECIFIED.

- **O-Ring Groove:** .745 Ø x .135 WOE
- **Connector Clearance Hole:** .56