

Comet Electronics GPS ANN-1



Specifications

Amplifier Module:

Amplifier Gain without cable: 27 dB Typical
Noise Figure: 1.5dB Typical
Output VSWR 2.0 Max.
DC Voltage: DC 2.7V to 6.0V
DC Current: 8.5 ±4.5mA

Antenna:

Frequency: 1575.42±3 MHz
VSWR: 1.5Max.
Bandwidth: 20 MHz Min. at -10 dB
Axial Ratio: 3 dB Typical
Impedance: 50Ω
Peak Gain: 4 dBic Min. (7x7 cm ground plane)
Gain Coverage: ≥ -4dBic at -90°~90° (over 75% volume)
Power Handling: 1 watt
Polarization: RHCP

Mechanical:

Weight without cable: 43 grams Max.
Size: 48x40x13 mm
Mounting: Magnetic base
Cable: RG174/RG316
Housing Color: Black

Environmental:

Working Temperature: -40°C < T < +85°C
Storage Temperature: -50°C < T < +95°C
Vibration : Sine Sweep, 1G(O-P), 10-150-10Hz each axis
Humidity : 95%~100%RH
Weatherproof: waterproof