

Comet Electronics GPS ANN-2



Specifications

Amplifier Module:

Amplifier Gain without cable: 27 dB Typical
Noise Figure: 1.5 dB Typical
Output VSWR: 2.0Max.
DC Voltage: DC 3.0 to 5.5 V
DC Current: 22 ±3mA

Antenna:

Frequency: 1575.42±3MHz
VSWR: 1.5Max.
Bandwidth : 20MHz Min. at -10 dB
Axial Ratio: 3 dB Typical
Impedance: 50Ω
Peak Gain: 4 dBic Min.(7x7 cm ground plane)
Gain Coverage: - 4 dBic at -90° ~ 90°(over75% volume)
Power Handling: 1 watt
Polarization: RHCP

Mechanical:

Weight without cable: 42 grams Max.
Size: 48x40x13mm
Mounting: Magnetic base
Cable: RG174
Housing: Black

Environmental:

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