

Order Information

RHTAYPS 10 - 010 3000

Antenna Frequency:

1575.42±1MHz

Con. Code:010:SMA-J Connector

011:RP SMA-J 020: SMB-J

030:MCX-J 040: MMCX-J

050: FAKRA-J

3000: Cable Lengths

Specification:

Antenna

Center Frequency: 1575.42±1MHz

Band Width: CF±5MHz

Polarization: RHCP

Gain: 5dBic (Zenith)

V.S.W.R: <1.5

Impedance: 50Ω

Axial Ratio: 3dB (max)

Dimension: 25×25×4mm

LAN

Gain: 28±2dB

Noise Figure: <1.5

Filter Insertion Loss: <3dB

Ex-band Attenuation:12dB@CF+50MHz/16dB@CF-50MHz

Supply Voltage: 2.2~5V DC

Current Consumption: 5~15mA

V.S.W.R: <2.0

Cable: RG174

Connector: SMA/MCX/FAKRA or others

Radome Material: ABS

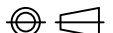
Mounting Method: Magnet

Environmental: Operating Temperature: -40°C~+85°C

 NINGBO RHT ELECTRONIC CO.,LTD

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|----------|---------------|-----------|-------------|
| UNITS:mm | SHEET SIZE A4 | SCALE:--- | DRWN BY PAN |
| 0~3 | 3~18 | 18~50 | 50~120 |
| ±0.12 | ±0.15 | ±0.3 | ±0.5 |

| |
|---------------|
| CHK'D BY FENG |
| APPR BY ZHAN |

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| GPS Active Antenna | |
| THIRD ANGLE PROJECTION  | RHTAYPS10-XXXXXX |