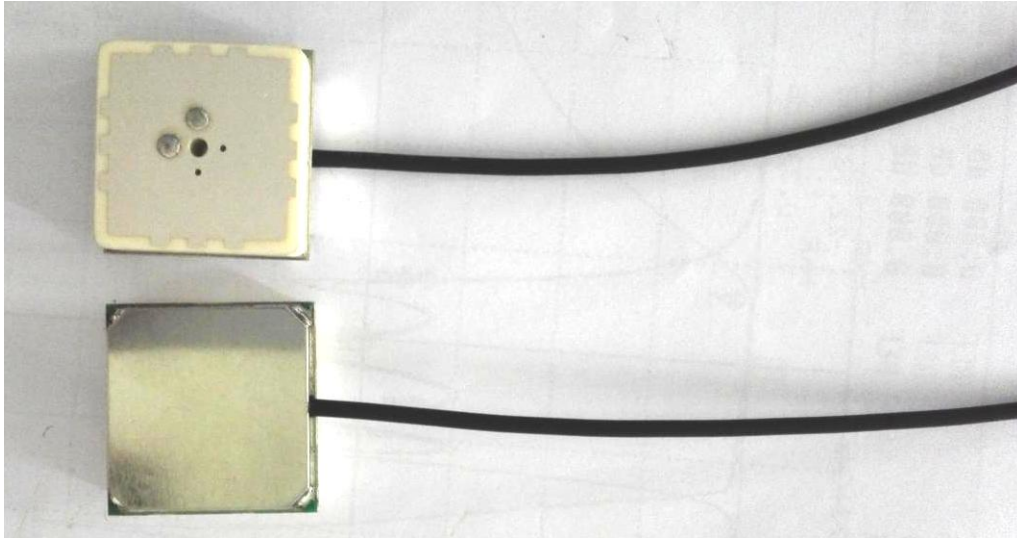
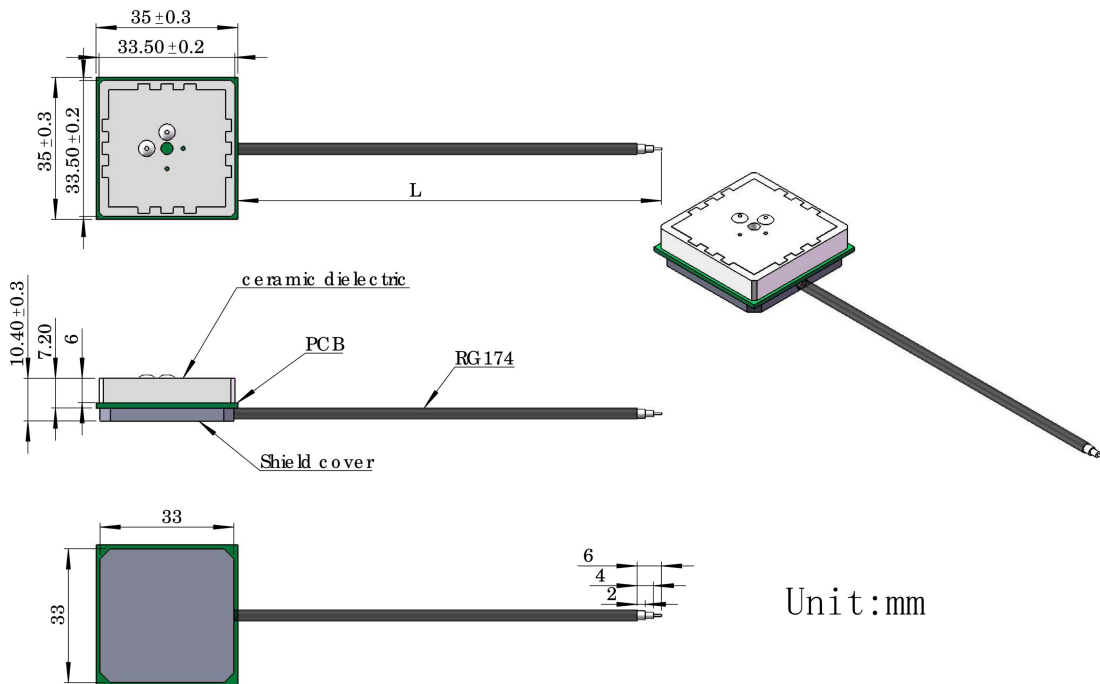


GNSS Internal Active Antenna JCN539



DIMENSIONS





SPECIFICATIONS

| Item | | Specifications |
|---------------|--------------------------|--|
| Antenna | Frequency Range | 1561.098~1602MHz |
| | Polarization | RHCP |
| | Gain | 5dBic@PCB (Zenith) |
| | V.S.W.R | <1.5 |
| | Impedance | 50 Ω |
| | Dimension | 33.5*33.5*6mm |
| LNA | Gain | 34 \pm 2dB |
| | Noise Figure | \leq 1.5dB |
| | Supply Voltage | 3~5V DC |
| | Current Consumption | <20mA |
| | V.S.W.R | <2.0 |
| Mechanical | Cable | RG174 or others |
| | Connector | - |
| Environmental | Operating Temperature | -40 $^{\circ}$ C~+85 $^{\circ}$ C |
| | Relative Humidity | Up to 75% |
| | Vibration | 10 to 55Hz with 1.5mm amplitude 2hours |
| | Environmentally Friendly | ROHS Compliant |