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Product Name GSM 3G 4G LTE antenna
Model No. FC-4G-F2
Note:698-960/1700-2700MHz,3dbi gain,SMA male Connector,ROHS,CE,REACH

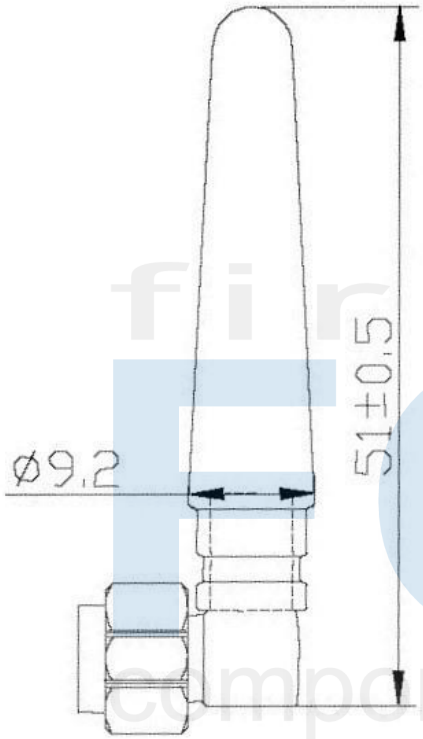
## 1.PRODUCT TECHNICAL SPECIFICATION

| | |
|---|---|
| **Electrical Specifications** | |
| Centre Frequency | 698-960/1700-2700MHz |
| Gain | 3dBi |
| VSWR | ≤2.0 |
| Input Impedance | 50Ω |
| Polarization | Vertical |
| Max Input Power (w) | 50 |
| **Mechanical Specifications** | |
| Working Temperature | -40℃~ + 85℃ |
| Connector Type | SMA male（FME/BNC/MCX/MMCX and so on） |
| Size | 51±0.5mm |
| Antenna Cover Material | ABS |
| Color | Black |

## 2.PRODUCT PICTURE



## 3.PRODUCT TECHNICAL SPECIFICATION



## 4.ELECTRIC APPLIANCE CHARACTERISTICS

| ITEM | | TEST CONDITION | SPECIFICATION |
|---|---|---|---|
| 1 | Return Loss | Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Return Loss Characteristics. | |
| 2 | VSWR | Using Agilent Network Analyzer 8753ET to Measure Antenna S11 VSWR Characteristics. | |
| 3 | Smith chart | Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Gain Response Characteristics. | |
| 4 | Gain response | Using Agilent Network Analyzer 8753ET to Measure Antenna S21 Gain Response Characteristics. | |

## 5.Testing Report

