

# MG723F Antennae Specification

Electrical specifications

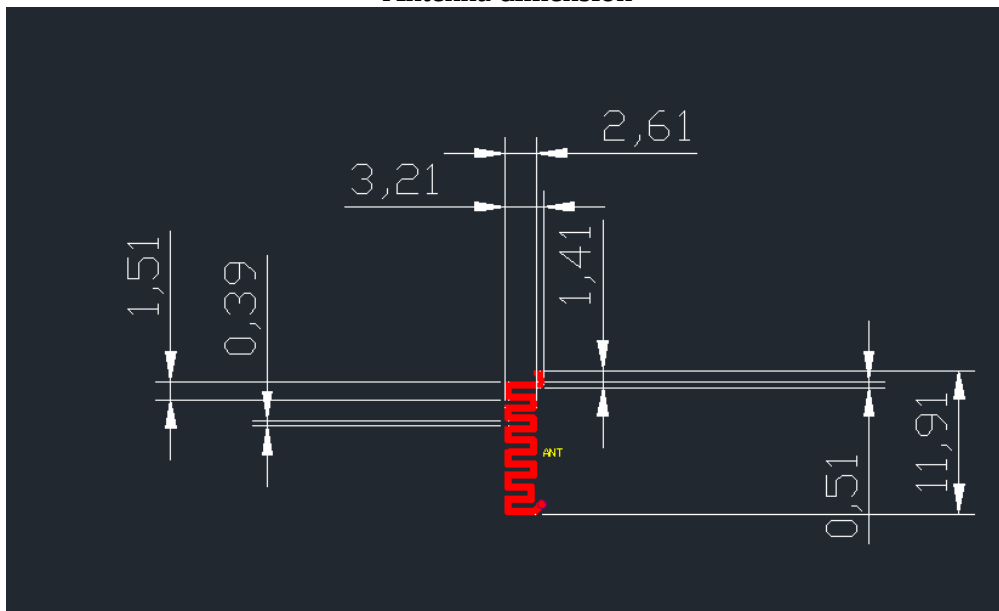
|                      |                        |
|----------------------|------------------------|
| Frequency range(MHz) | 2402-2480I             |
| Antenna Type         | On board PCB Antenna   |
| Gain ( dBi)          | ≤3.87                  |
| Manufacturer         | G.Tech Technology Ltd. |
| Model No.            | 152000592              |
| Dimension            | 11.91*3.21m            |

Mechanical specifications

|                    |      |
|--------------------|------|
|                    |      |
| Temperature ( ° C) | 0~40 |
| Humidity (%)       | 5-95 |
|                    |      |

Low frequency: 2402MHz  
Middle frequency: 2440MHz  
High frequency: 2480MHz

Antenna dimension



| MG723F    |                |               |           |
|-----------|----------------|---------------|-----------|
| Frequency | Efficiency(dB) | Efficiency(%) | Peak Gain |
| 2400.00   | -2.26          | 59.34         | 2.90      |
| 2402.00   | -2.25          | 59.56         | 2.93      |
| 2405.00   | -2.26          | 59.28         | 2.95      |
| 2410.00   | -2.03          | 62.51         | 3.24      |
| 2415.00   | -2.18          | 60.87         | 3.10      |
| 2420.00   | -2.13          | 61.43         | 3.22      |
| 2425.00   | -2.18          | 60.47         | 3.03      |
| 2430.00   | -2.12          | 61.73         | 3.13      |
| 2435.00   | -2.09          | 62.15         | 3.21      |
| 2440.00   | -1.94          | 64.02         | 3.57      |
| 2441.00   | -1.92          | 64.32         | 3.62      |
| 2445.00   | -1.92          | 64.46         | 3.73      |
| 2450.00   | -1.89          | 65.01         | 3.71      |
| 2455.00   | -1.79          | 66.02         | 3.86      |
| 2460.00   | -1.86          | 65.10         | 3.87      |
| 2465.00   | -1.89          | 64.78         | 3.74      |
| 2470.00   | -1.97          | 63.88         | 3.57      |
| 2475.00   | -1.94          | 64.13         | 3.66      |
| 2480.00   | -1.98          | 63.55         | 3.38      |
| 2485.00   | -1.96          | 63.94         | 3.34      |
| 2490.00   | -1.98          | 63.34         | 3.20      |
| 2495.00   | -1.98          | 63.26         | 3.19      |
| 2500.00   | -2.19          | 61.03         | 2.89      |

