

# SPECIFICATION

Model No. : **SIF-2425-4D**

Product Name : Black 2.4GHz 4dBi  
Internal FPC Antenna

Applications : •2.4 GHz ISM Band  
•Bluetooth, Zigbee and Wi-Fi single band application



|                      |                  |
|----------------------|------------------|
| Type                 | FPC Antenna      |
| Model No.            | SIF-2425-4D      |
| <b>ELECTRICAL</b>    |                  |
| Frequency            | 2400-2500MHz     |
| Bandwidth            | 100MHz           |
| Gain                 | 4dBi             |
| VSWR                 | ≤1.5             |
| Polarization         | Vertical         |
| Radiation Properties | Omni-directional |
| Power Handling       | 5W               |
| Impedance            | 50 Ohms          |
| <b>MECHANICAL</b>    |                  |
| Cable                | 1.13mm Co-axial  |
| Input connector type | IPEX (MHF 1)     |
| Length (mm)          | 46x14.6x0.7mm    |
| Weight               | 1g               |
| Color                | Black            |
| <b>ENVIRONMENTAL</b> |                  |
| Temperature Range    | -40°C to 80°C    |