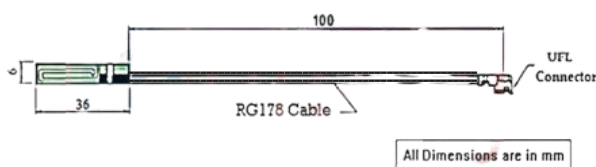




868MHz LoRa 3dbi PCB Antenna with RG 178 cable (L=10cm) UFL connector

Part no. ST06LPCB3D178UX0



Electrical:

| | |
|------------------------------|---------------------|
| Frequency Range –MHz | 824 - 960/1710-2700 |
| V. S. W. R. | ≤ 2.0 |
| Input Impedence (Ω) | 50 |
| Gain - dBi | 8.0 |
| Radiation Direction | Omni directional |
| Input power W | 50 |
| Polarization | Vertical |
| Impedance - ohms | 50 |

Mechanical:

| | |
|---------------|-----------------|
| Dimension–mm. | 59mm*68mm*0.7mm |
| Cable length | 10cm |
| Connector | UFL/IPEX |
| Coaxial Cable | 1.13mm |

Material and Plating:

| | Material | Colour |
|------|----------|--------|
| Body | PLASTIC | Black |

Environmental:

| | |
|-----------------------------|---------------|
| Operating Temperature Range | -40°C ~ +65°C |
| RoHs | Compliant |