

## RFID Planar Antenna 4dbi Circular Antenna 1009C

Model : SID-ANT-U3CP-1009

### Descriptions

- 902~925 MHz
- 3dbi
- Circular Polarization
- 100 x 90 x 1 mm

### Applications

- RFID logistics tracking
- Warehouse management
- Door control system
- Production line management

### Specification



| Electrical Specifications |                      |
|---------------------------|----------------------|
| Frequency                 | 902~928 MHz          |
| Gain                      | 3dbi                 |
| Beam width                | Hor : 100° Ver : 85° |
| Polarization              | Circular             |
| VSWR                      | ≤1.5                 |
| F/B Ratio                 | -                    |
| Impedance                 | 50Ω                  |
| Maximum power             | 100W                 |
| Lightning protection      | DC Ground            |
| Connector                 | SMA-Female           |
| Mechanical Specifications |                      |
| Dimension                 | 100 x 90 x 1 mm      |
| Net weight                | 0.3 kg               |
| Packing size              | 12 x 11 x 1 cm       |
| Gross weight              | 0.5 kg               |
| Radome colour             | Black                |
| Operating temperature     | -20 - 60 °C          |

