

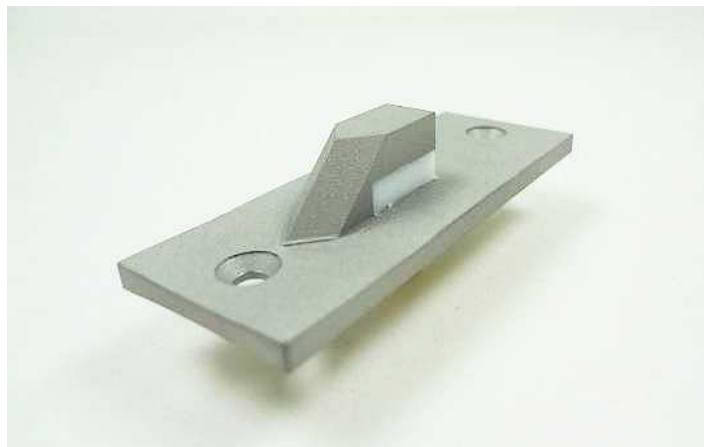
C-Band Slotted Blade Antenna for 5000 - 5800 MHz

Version 0.1

SAA14-200130

Electrical Specification

| | |
|----------------------|------------------------|
| Frequency range | 5000 – 5800 MHz |
| Peak Gain | 6 dBi |
| VSWR | 2.0 : 1 Max. |
| Polarization | Linear, Dual H/V |
| HPBW/horizontal | N/A |
| HPBW/vertical | N/A |
| Power handling | 20 W (cw) / 1kW (peak) |
| Input impedance | 50 Ohm |
| Cable | N/A |
| Connector | SMA jack |
| Lightning protection | DC Ground |



Environmental & Mechanical Characteristics

| | |
|---------------------|--|
| Survival wind speed | N/A |
| Temperature | -40°C to +80°C (300°C for 5 minute) |
| Humidity | 95% @ 55°C |
| Radome color | N/A |
| Radome material | N/A |
| Weight | 33.5 g |
| Dimensions | 57.8 x 22.2 x 20.1 mm |
| Waterproof | N/A |
| Mount kit | N/A |

