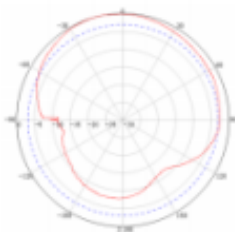


## 698-2700MHz Low PIM Card Omni Antenna Model: SRFS-698/2700-4-LP

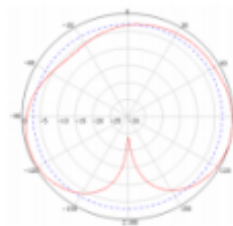


| Electrical Specifications |            |           |           |           |
|---------------------------|------------|-----------|-----------|-----------|
| Center Frequency ,MHz     | 698-960    | 1690-2170 | 2300-2500 | 2500-2700 |
| Gain dBi                  | 3.0        | 4.0       | 4.5       | 5.0       |
| VSWR                      | ≤1.8       | ≤1.8      | ≤1.8      | ≤1.8      |
| Polarization              | Horizontal |           |           |           |
| PIM, 3rd Order, 2x20W     | ≤-150 dBc  |           |           |           |
| Horizontal Beamwidth      | 360°       |           |           |           |
| Vertical Beamwidth        | 118°       | 75°       | 65°       | 63°       |
| Maximum Input Power       | 50W        |           |           |           |
| Input Impedance           | 50         |           |           |           |
| Lightning Protection      | DC Ground  |           |           |           |

| Mechanical Specifications |                             |
|---------------------------|-----------------------------|
| Connector                 | N-Female/ 4.3-10 DIN Female |
| Dimensions                | 180x110x7.0 mm              |
| Weight                    | 0.2 kg                      |
| Color                     | White                       |
| Reflector Material        | PCB                         |
| Radome Material           | ABS(UV Stabilized)          |
| Operating Temperature     | 40°C to +65 °C              |



H-Plane



V-Plane

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