

698-2700MHz Low PIM MIMO Omni Antenna
Model: SRFS-698/2700S-3A-LP

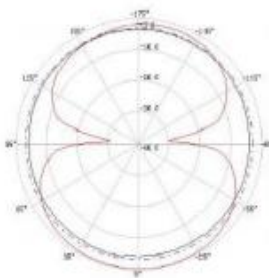


Electrical Specifications

Port	Port 1			Port 2		
Frequency Range, MHz	698-960	1710-2170	2400-2700	698-960	1710-2170	2400-2700
Gain, dBi	3.0	4.5		3.0	4.5	
VSWR	≤2.0	≤1.8		≤2.0	≤1.8	
Polarization	Vertical			Vertical		
Isolation	>20 dB	>25 dB		>20 dB	>25 dB	
PIM, 3rd Order, 2x20W	≤-150 dBc					
Horizontal Beamwidth	360°					
Vertical Beamwidth	90°			55°		
Input Impedance	50 Ω					
Max.Power	50 W					
Lightning Protection	DC Ground					

Mechanical Specification

Connector	2xN-female
Dimensions	Ø215x47 mm
Weight	0.45 kg
Reflector Material	Brass and PCB
Radome Material	ABS (UV Stabilized)
Operating Temperature	-40°C to +65 °C



H-Plane



V-Plane