

SRFS TELEINFRA



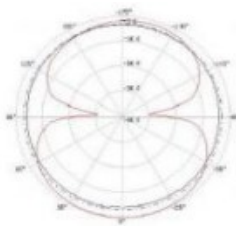
698-2700MHz Low PIM MIMO Omni Antenna

Model: SRFS-698/2700S-3A-LP

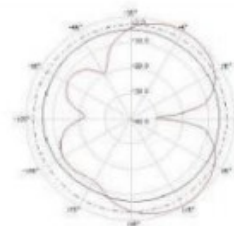


Electrical Specifications					
Port	Port 1			Port 2	
Frequency Range, MHz	698-960	1710-2170	2400-2700	698-960	1710-2170 2400-2700
Gain (dBi)	3.0	4.5		3.0	4.5
VSWR	≤2.0	≤1.8		≤2.0	≤1.8
Polarization	Vertical			Vertical	
Isolation	>20 dB	>25 dB		>20 dB	>25 dB
PIM, 3rd Order, 2x20W	≤-150 dBc				
Horizontal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

Mechanical Specifications	
Connector	2xN-female
Dimensions	∅215x47 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



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