

1. Electrical & Mechanical Specification

Electrical Specifications	
Connector	SMA Type (F), N Type (F)
Frequency Range	1770.625~1779.375MHz (BW: 8.75MHz)
Insertion Loss	≤1dB
Ripple	≤0.6dB
Return Loss	≥18dB
Attenuation	≥20dBc @1768.375MHz
	≥20dBc @1781.625MHz
Isolation	≥100dB
Surge Current	1,2/50ns, 6KV/3KA
Power Handling	100W
Impedance	50Ω
Mechanical Specifications	
Dimensions (mm)	84.0 x 47.0 x 21.5
Weight	≤1.5Kg
Operating Temperature	-20.0°C~+75.0°C
Relative Humidity	0~95%
Connector Finish	Tri-plate
Housing Finish	Ivory Coating