

### Electrical Specifications

No.	Parameter	Unit	Specification	
			Low	High
1	Center Frequency	MHz	1962.5MHz	2132.5MHz
2	Passband	MHz	Fc ± 65 (1930 ~ 1995)	Fc ± 45 (2110 ~ 2155)
3	Insertion Loss in BW	dB	4.2 max	4.2 max
4	Ripple in BW	dB	1.5 max	1.5 max
5	Return Loss in BW	dB	15 min	
6	Attenuation	dB	65 min @ DC ~ 1850MHz 30 min @ 1915MHz 5 min @ 2005MHz 20 min @ 2020MHz 30 min @ 2035~2050MHz 3~4 @ 2109MHz	22 min @ 2180MHz 60 min @ 2400~2480MHz 40 min @ 4~6GHz 30 min @ 6~13GHz
7	Input Power	Watt	10 max	
8	In/Out Impedance	Ω	50	
9	Operating Temp. Range	°C	-10 ~ +55	
10	RoHS	-	Yes	

### Simulation Data

