

Quadruplexer Preliminary Specifications

Serial	Parameters	CH1	CH2	CH3	CH4
1	Passband	790-960 MHz	1240-1300MHz	1805-1880MHz	2110-2170MHz
2	Return Loss	≥14dB	≥14dB	≥14dB	≥14dB
3	Insertion Loss	≤1.0dB	≤1.0dB	≤1.0dB	≤1.0dB
4	Isolation	≥50dB@1240-1300MHz	≥50dB@790-960 MHz ≥50dB@1805-1880MHz	≥50dB@1240-1300MHz ≥50dB@2110-2170MHz	≥50dB@1805-1880MHz
5	Port Average Power	20W	20W	20W	30W
6	Impedance	50 ohm			
7	Operating Temperature	0°C to +60°C			
8	Application Environment	Indoor			
9	Dimensions	120.00x35.00x25.00mm(Not including the tuning screws and connectors)			
10	Connector Type	N-female			
11	Surface Finish	Conductive oxide or Black Painting			
12	Configuration	As below (Tolerance: ±0.3mm)			

