

Cavity Diplexer

Preliminary Specifications

Serial	Parameters	Low	High
1	Center Frequency(F0)	880MHz	1940MHz
2	Frequency Range	800~960MHz	1710~2170MHz
3	Insertion Loss	≤0.5dB	≤0.5dB
4	Ripple	≤0.3dB	≤0.3dB
5	Return Loss	≥17dB	≥17dB
6	Rejection	≥30dB @ 1710~2170MHz	≥30dB @ 800~960MHz
7	Power	10W	
8	Impedance	50 ohms	
9	Surface Finish	Black Paint	
10	Connectors	SMA-Female	
11	Port Sign	Port1:ANT ; Port2:Low ; Port3:High	
12	Configuration	As Below (Size Unit: mm)	

