

Multiplexer Preliminary Specifications

Serial	Parameters					
1	Frequency Range	617-652MHz	663-698MHz	717-728MHz	817-824MHz	864-869MHz
2	Insertion Loss	≤1.0	≤1.0	≤1.5	≤2.0	≤2.5
3	Return Loss	≥16	≥16	≥16	≥16	≥16
4	Rejection	≥60@400-597MHz ≥70@663-698MHz ≥60@717-6000MHz	≥60@400-597MHz ≥70@617-728MHz ≥60@748-6000MHz	≥60@400-652MHz ≥55@663-797MHz ≥70@817-824MHz ≥60@862-6000MHz	60@400-698MHz ≥70@717-728MHz ≥50@748-797MHz ≥70@862-869MHz ≥60@889-6000MHz	≥60@400-797MHz ≥70@817-824MHz ≥20@861.5MHz ≥60@889-6000MHz
5	Average Power	≥50				
6	Waterproof Ability	IP 67				
7	Intermodulation (3rd order)	-140dBc @ 2 x 40 W				
8	Port Connectors	N-Female				
9	Configuration	As below (Tolerance: ±0.5mm)				

