

## Triplexer Preliminary Specifications

Serial	Parameters			
1	Frequency Range	758-960 MHz	1805-2400MHz	2620-3800 MHz
2	Insertion Loss	$\leq 1.5\text{dB}$		
3	Ripple	$\leq 1.0\text{dB}$		
4	VSWR	$\leq 1.5:1$		
5	Rejection	$\geq 40\text{dB}@1805-3800\text{Mhz}$	$\geq 40\text{dB}@758-960\text{Mhz}$ $\geq 40\text{dB}@2620-3800\text{Mhz}$	$\geq 40\text{dB}@758-2400\text{Mhz}$
6	Connectors	SMA-Female		
7	Operating Temperature	-30°C to +75°C		
8	Power	10W		
9	impedance	50Ω		
10	Surface Finish	Black		
11	Configuration	As below (Tolerance: $\pm 0.5\text{mm}$ )		

