

Low Pass Filter

Preliminary Specifications

Serial	Parameters	
1	Frequency Range	10-10MHz
2	Insertion Loss	$\leq 1.0\text{dB}$
3	Ripple	$\leq 0.6\text{dB}$
4	VSWR	$\leq 1.5:1$
5	Attenuation	$\geq 40\text{dB @ } 15\text{-}100\text{MHz}$
6	Impedance	50 ohms
7	Power Handling	$\leq 120\text{W}$
8	Connectors	N-Female
9	Surface Finish	Black Paint
10	Operating Temp	$-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$
11	Net Weight	TBD
12	Configuration	As Below (Tolerance: $\pm 0.3\text{mm}$)

