

## 5.0-22GHz High Pass Filter

### Preliminary Specifications

Serial	Parameters	
1	Cut Off Frequency	5.0GHz
2	Pass Band Frequency	5.0~22GHz
3	Pass Band Insertion Loss	$\leq 2.0\text{dB}$ @ 5.0~5.25GHz $\leq 1.0\text{dB}$ @ 5.25~22GHz
4	Pass Band VSWR	$\leq 1.5:1$ @ 5.0~20GHz $\leq 1.7:1$ @ 20~22GHz
5	Stop Band Attenuation	$\geq 60\text{dB}$ @ DC~4.48GHz
6	Impedance	50 ohms
7	Power	$\leq 15\text{W}$
8	Connectors	SMA-Female
9	Surface Finish	Guided Oxygen or Black Paint
10	Temperature Range	-55°C ~ +85°C
11	Net weight	0.025 KG
12	Configuration	As Below (Size Unit: mm)

