

5-6 GHz Band Pass Filter

BPF-5500MS1

RVA 1

Specifications

1	Center Frequency (F0)	5.5GHz	
2	Pass Band Frequency	5 ~ 6 GHz	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band VSWR	≤1.22	
6	Stop Band Rejection	$\geq 80\text{dB @ DC} \sim 4.45\text{GHz}$ $\geq 30\text{dB @ } 4.45 \sim 4.8\text{GHz}$	$\geq 30\text{dB @ } 6.2 \sim 6.4\text{GHz}$ $\geq 80\text{dB @ } 6.4 \sim 13\text{GHz}$
7	Impedance	50 Ohms	
8	Power Handling	10W max	
9	Connectors	SMA-Female	
10	Surface Finish	Black Painted	
11	Temperature Range	-30℃ ~ +70℃	

Dimensions(mm)

