

55-65 GHz Band Pass Filter

BPF-60000MV1

RVA 1

Specifications

1	Center Frequency(F0)	600000MHz	
2	Pass Band Frequency	55000 ~ 65000 MHz	
3	Pass Band Insertion Loss	$\leq 2.1\text{dB}$	
4	Pass Band Ripple	$\leq 0.85\text{dB}$	
5	Pass Band Return Loss	$\geq 16\text{dB}$	
6	Stop Band Rejection	$\geq 80\text{dB @ DC} \sim 53.53\text{GHz}$ $\geq 50\text{dB @ } 53.53 \sim 54\text{GHz}$	$\geq 27\text{dB @ } 66 \sim 67.78\text{GHz}$ $\geq 80\text{dB @ } 67.78 \sim 70\text{GHz}$
7	Impedance	50 Ohms	
8	Power Handling	5W max	
9	Connectors	1.85mm Female	
10	Surface Finish	Black Painted	
11	Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$	

Dimensions(mm)

