



No.	Item	Specification
1-1	Description	Bandpass filter
1-2	Part Number	
1-3	Center Frequency(f_0)	4500MHz
1-4	Pass Band Bandwidth	4392.5~4607.5MHz
1-5	Insertion Loss	$\leq 3.5\text{dB}@f_0 \pm 80\text{MHz}$
1-6	Ripple in Pass Band	$\leq 1\text{dB}$
1-7	Attenuation	$\geq 40\text{dB}@f_0 \pm 300\text{MHz}$
1-8	In/ Out Impedance	50Ω
1-9	Input Power	$\leq 1\text{W}$
1-10	VSWR in BW	≤ 1.5
1-11	Input/ Output Connector	Surface Mount

No.	Item	Specification
2-1	Operating temperature	-40°C to $+85^\circ\text{C}$
2-2	Storage temperature	-55°C to $+85^\circ\text{C}$
2-3	Vibration	6 gms in all 3 axes