

WT-A6572-Q14

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters (Note: Each frequency is an independent product)			
1	Center Frequency(F0)	5389.5MHz	5379.5MHz	5330.5MHz	5320.5MHz
2	Pass Band Bandwidth	47MHz (5366 ~ 5413MHz)	47MHz (5356 ~ 5403MHz)	47MHz (5307 ~ 5354MHz)	47MHz (5297 ~ 5344MHz)
3	Pass Band Insertion Loss	$\leq 2.5\text{dB @ F0}$ $\leq 4.5\text{dB @ 47MHz Pass Band Bandwidth}$			
4	Pass Band Ripple	$\leq 2.5\text{dB}$			
5	Pass Band VSWR	$\leq 1.3:1$			
6	Stop Band Attenuation	$\geq 20\text{dB@F0}\pm 28.25\text{MHz}$ DC ~ 5361.25MHz 5417.75 ~ 10000MHz	$\geq 20\text{dB@F0}\pm 28.25\text{MHz}$ DC ~ 5351.25MHz 5407.75 ~ 10000MHz	$\geq 20\text{dB@F0}\pm 28.25\text{MHz}$ DC ~ 5302.25MHz 5358.75 ~ 10000MHz	$\geq 20\text{dB@F0}\pm 28.25\text{MHz}$ DC ~ 5292.25MHz 5348.75 ~ 10000MHz
7	Impedance	50 Ohms			
8	Power Handling	5W Max.			
9	Connectors	SMA-Female			
10	Surface Finish	Painted Black			
11	Temperature Range	$+10^{\circ}\text{C} \sim +40^{\circ}\text{C}$			
12	Material	Housing: H62 Copper alloy		Connectors: H59 Copper, Plated ternary alloy	
		Cover: H62 Copper alloy		Other screw: Stainless Steel	
		Tuning screw: H62 Copper alloy			
13	Dimensions	237*72*18mm			
14	Net weight	1.27 KG			

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

