

WT-A7679-Q14

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters (Note: Each frequency is an independent product)	
1	Center Frequency(F0)	5394.5MHz	5335.5MHz
2	Pass Band Bandwidth	47MHz (5371 ~ 5418MHz)	47MHz (5312 ~ 5359MHz)
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 ~ 5366.25MHz 5422.75 ~ 10000MHz	$\geq 20\text{dB @ F0}\pm 28.25\text{MHz}$ DC ~ 5307.25MHz 5363.75 ~ 10000MHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	+10°C ~ +40°C	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	237*72*18mm	
14	Net weight	1.27KG	

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

