

WT-A6016-Q04

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters (Note: Each frequency is an independent product)			
1	Center Frequency(F0)	3250MHz	3150MHz	3050MHz	2950MHz
2	Pass Band Bandwidth	100MHz (3200 ~ 3300MHz)	100MHz (3100 ~ 3200MHz)	100MHz (3000 ~ 3100MHz)	100MHz (2900 ~ 3000MHz)
3	Pass Band Insertion Loss	≤0.7dB (Typical: ≤0.5dB)			
4	Pass Band VSWR	≤1.22:1			
5	Stop Band Attenuation	≥25dB @ DC ~ 3000MHz 3500 ~ 10000MHz	≥25dB @ DC ~ 2900MHz 3400 ~ 10000MHz	≥25dB @ DC ~ 2800MHz 3300 ~ 10000MHz	≥25dB @ DC ~ 2700MHz 3200 ~ 10000MHz
6	Impedance	50 Ohms			
7	Power Handling	5W Max.			
8	Connectors	SMA-Female			
9	Surface Finish	Painted Black			
10	Temperature Range	-30°C ~ +70°C			
11	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy		Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel	
12	Dimensions	50*20*16mm			
13	Net weight	0.088 KG			

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

