

WT-A5920-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters		
1	Center Frequency(F0)	2350MHz	2330MHz	2300MHz
		2275MHz	2250MHz	2225MHz
2	Pass Band Bandwidth	30MHz		
3	Pass Band Insertion Loss	≤2.0dB		
4	Pass Band Ripple	≤0.5dB		
5	Pass Band VSWR	≤1.22:1		
6	Stop Band Rejection	≥45dB @ F0±50MHz (DC ~ F0-50MHz , F0+50MHz ~ 6200MHz)		
7	Impedance	50 Ohms		
8	Power	20W Max.		
9	Connectors	SMA-Female		
10	Surface Finish	Painted Black		
11	Temperature Range	-30°C ~ +70°C		
12	Material	Housing: 6061 Aluminum alloy	Resonant column: H59 Copper alloy	
		Cover: LY12 Aluminum alloy	Connectors: H59 Copper, Plated ternary alloy	
		Tuning screw: H62 Copper alloy	Other screw: Stainless Steel	
13	Dimensions	138*30*25mm		
14	Net weight	0.17 KG		

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

