

WT-A5808-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	3750MHz	
2	Pass Band Frequency	3705 ~ 3795MHz	
3	Pass Band Insertion Loss	≤2.0dB	
4	Pass Band VSWR	≤1.3:1	
5	Stop Band Rejection	≥35dB @ DC ~ 3645MHz ≥10dB @ 3645 ~ 3690MHz	≥10dB @ 3810 ~ 3855MHz ≥35dB @ 3855 ~ 7500MHz
6	Impedance	50 Ohms	
7	Power Handling	10W Max.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-30°C ~ +70°C	
11	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
12	Dimensions	89*46*23mm	
13	Net weight	0.155 KG	

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

