

WT-A8348-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	7800MHz	
2	Pass Band Frequency	7300 ~ 8300MHz	
3	Pass Band Insertion Loss	≤0.65dB	
4	Pass Band Ripple	≤0.3dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Attenuation	≥80dB @ DC ~ 6550MHz ≥60dB @ 6550 ~ 6800MHz	≥70dB @ 8800 ~ 8950MHz ≥80dB @ 8950 ~ 21500MHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°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	80*16*10mm	
14	Net weight	0.08 KG	

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

