

WT-A9536-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	925.5MHz	
2	Pass Band Frequency	923 ~ 928MHz	
3	Pass Band Insertion Loss	≤2.8dB	
4	Pass Band Ripple	≤0.9dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥45dB @ DC ~ 908MHz ≥20dB @ 908 ~ 920MHz	≥20dB @ 931 ~ 943MHz ≥45dB @ 943 ~ 3500MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	0°C ~ +50°C	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	95*65*41mm	
14	Net weight	0.378 KG	

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

