

WT-A8422-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	1482MHz	1432MHz
2	Pass Band Bandwidth	15MHz	
3	Pass Band Insertion Loss	≤2.3dB	
4	Pass Band Ripple	≤0.8dB	
5	Pass Band VSWR	≤1.22:1	
6	Stop Band Rejection	≥70dB @ F0±20MHz (DC ~ F0-20MHz , F0+20MHz ~ 7500MHz)	
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: 6061 Aluminum alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	100*52*24mm	
14	Net weight	0.202 KG	

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

