

# WT-A5418-R10

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1785 ~ 1805MHz
2	Stop Band Rejection	≥30dB
3	Pass Band Frequency	DC ~ 1770MHz , 1820 ~ 5200MHz
4	Pass Band Insertion Loss	≤2.5dB
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Male / SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10°C ~ +50°C
11	Material	Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	225*50*22mm
13	Net weight	0.44KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

