

WT-A9700-R10

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	578 ~ 608MHz
2	Stop Band Attenuation	≥45dB (Typical: ≥50dB)
3	Pass Band Frequency	DC ~ 548MHz , 658 ~ 1500MHz
4	Pass Band Insertion Loss	≤1.0dB
5	Pass Band VSWR	≤1.5:1 @ 310 ~ 548MHz , 658 ~ 1500MHz ≤1.7:1 @ DC ~ 310MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	0°C ~ +40°C
11	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	265*107*28mm
13	Net weight	1.117 KG

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

