

WT-A7707-R12

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1300 ~ 1500MHz
2	Stop Band Attenuation	≥40dB
3	Pass Band Frequency	DC ~ 1240MHz , 1560 ~ 3900MHz
4	Pass Band Insertion Loss	≤1.5dB (Typical: ≤1.0dB)
5	Pass Band VSWR	≤1.5:1 @ 550 ~ 1240MHz , 1560 ~ 3900MHz ≤1.8:1 @ DC ~ 550MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°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	234*50*28mm
13	Net weight	0.652 KG

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

