

WT-A8042-R12

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	3300 ~ 4200MHz
2	Stop Band Attenuation	≥50dB
3	Pass Band Frequency	DC ~ 3030MHz , 4470 ~ 8000MHz
4	Pass Band Insertion Loss	≤1.0dB
5	Pass Band VSWR	≤1.7:1 @ DC ~ 3030MHz , 4470 ~ 8000MHz (Typical: ≤1.5:1)
6	Impedance	50 Ohms
7	Power Handling	5.0W 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	173*30*11mm
13	Net weight	0.141 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

