

WT-A10842-R12

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1840 ~ 2040MHz
2	Stop Band Attenuation	≥50dB
3	Pass Band Frequency	DC ~ 1780MHz , 2100 ~ 5000MHz
4	Pass Band Insertion Loss	≤1.5dB
5	Pass Band VSWR	≤1.5:1 @ 700 ~ 1780MHz , 2100 ~ 5000MHz ≤1.7:1 @ DC ~ 700MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10°C ~ +50°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	209*41*22mm
13	Net weight	0.381 KG

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

