

WT-A8817-R11

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1247 ~ 1253MHz
2	Stop Band Attenuation	≥45dB
3	Pass Band Frequency	DC ~ 1241MHz , 1259 ~ 4000MHz
4	Pass Band Insertion Loss	≤1.0dB @ DC ~ 1230MHz , 1270 ~ 4000MHz ≤3.5dB @ 1230 ~ 1241MHz , 1259 ~ 1270MHz
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power Handling	100W 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	215*63*28mm
13	Net weight	0.65 KG

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

