

# WT-A6853-R12

## Cavity Band Rejection Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	1710 ~ 1785MHz
2	Stop Band Attenuation	≥60dB
3	Pass Band Frequency	DC ~ 1685MHz , 1810 ~ 5000MHz
4	Pass Band Insertion Loss	≤2.0dB (at the corner: 3.0dB Max.)
5	Pass Band VSWR	≤1.5:1
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°C
11	Material	Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	245*47*22mm
13	Net weight	0.46 KG

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

