

WT-A6954-R10

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	857 ~ 907MHz
2	Stop Band Attenuation	≥70dB
3	Pass Band Frequency	DC ~ 812MHz , 970 ~ 2500MHz
4	Pass Band Insertion Loss	≤1.5dB (at the corner: 2.0dB Max.)
5	Pass Band VSWR	≤1.5:1 @ 400 ~ 812MHz , 970 ~ 2300MHz ≤1.6:1 @ DC ~ 400MHz , 2300 ~ 2500MHz
6	Impedance	50 Ohms
7	Power	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: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	265*69*28mm
13	Net weight	0.8 KG

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

