

WT-A7342-R12

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Center Frequency	3800MHz
2	Stop Band Bandwidth	50MHz (3775 ~ 3825MHz)
3	Stop Band Attenuation	≥50dB
4	Pass Band Frequency	DC ~ 3725MHz , 3875 ~ 10000MHz
5	Pass Band Insertion Loss	≤1.0dB @ DC ~ 3700MHz , 3900 ~ 1000MHz ≤1.5dB @ 3700 ~ 3725MHz , 3875 ~ 3900MHz
6	Pass Band VSWR	≤1.5:1
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	141*31*16mm
14	Net weight	0.17 KG

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

