

WT-A8236-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4300MHz
2	Pass Band Frequency	4250 ~ 4350MHz
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band VSWR	≤1.22:1
6	Group Delay Variation	≤1.5ns @ peak-peak in the range of 4250 ~ 4350MHz
7	Stop Band Rejection	≥60dB @ DC ~ 4000MHz ≥70dB @ 4600 ~ 9000MHz
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	TNC-Female
11	Surface Finish	Painted Black
12	Temperature Range	-40°C ~ +70°C
13	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
14	Dimensions	80*21*21mm
15	Net weight	0.086 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

