

WT-A9495-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3050MHz
2	Pass Band Frequency	2950 ~ 3150MHz
3	Pass Band Insertion Loss	≤0.75dB
4	Pass Band Ripple	≤0.22dB
5	Pass Band Return Loss	≥23dB
6	Pass Band Group Delay	≤10.5ns
7	Pass Band Group Delay Variation	≤2.8ns
8	Stop Band Rejection	≥80dB @ DC ~ 2670MHz ≥50dB @ 2670 ~ 2800MHz ≥53dB @ 3300 ~ 3400MHz ≥80dB @ 3400 ~ 11500MHz
9	Impedance	50 Ohms
10	Power Handling	10W Max.
11	Connectors	SMA-Female
12	Surface Finish	Painted Black
13	Temperature Range	-30°C ~ +70°C
14	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
15	Dimensions	90*20*18mm
16	Net weight	0.068 KG

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

