

WT-A3068-S08

Comb Band Pass Filter

Specifications

Serial	Parameters	
1	Center Frequency(F0)	5150MHz
2	Signal Bandwidth	600MHz (4850~5450MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Insertion Loss Variation	≤0.2dB @ peak-peak in any 80MHz interval ≤0.5dB @ peak-peak in the range of 4900~5400MHz
5	Pass Band Return Loss(Input/ Output)	≥18dB
6	Group Delay Variation	≤1.0ns @ peak-peak within any 80MHz interval , in the range of 4900~5400MHz.
7	Stop Band Rejection	≥85dB @ DC~3800MHz ≥30dB @ 3800~4600MHz ≥60dB @ 6000~6500MHz ≥80dB @ 6500~7600MHz
8	Impedance	50 ohms
9	Power Handling	≤5W
10	Connectors	Input: SMA-Female / Output: SMA-Male
11	Temperature Range	-30℃~+70℃
12	Surface Finish	Black Paint
13	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
14	Net weight	0.11 KG
15	Configuration	As Below (Size Unit: mm)

