

WT-A6313-J19

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	3.95GHz	
2	Pass Band Frequency	3.0 ~ 4.9GHz	
3	Pass Band Insertion Loss	≤1.5dB	
4	Pass Band Ripple	≤1.0dB	
5	Pass Band VSWR	≤1.6:1	
6	Stop Band Rejection	$\geq 70\text{dB @ DC} \sim 2700\text{MHz}$ $\geq 55\text{dB @ } 2700 \sim 2800\text{MHz}$ $\geq 25\text{dB @ } 2800 \sim 2900\text{MHz}$	$\geq 25\text{dB @ } 5000 \sim 5100\text{MHz}$ $\geq 55\text{dB @ } 5100 \sim 5200\text{MHz}$ $\geq 70\text{dB @ } 5200 \sim 7500\text{MHz}$
7	Impedance	50 Ohms	
8	Power	2.0W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°C	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
13	Dimensions	84*23*9mm	
14	Net weight	0.095 KG	

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

