

WT-A8313-BLC

LC Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	500MHz	
2	Pass Band Frequency	±25MHz (475 ~ 525MHz)	
3	Pass Band Insertion Loss	≤1.5dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band VSWR	≤1.3:1	
6	Pass Band Group Delay	8.5ns ± 3.5ns	
7	Stop Band Rejection	≥50dB @ DC ~ 250MHz	≥50dB @ 750 ~ 2000MHz
		40dB ± 7.5dB @ 375MHz	40dB ± 7.5dB @ 660MHz
8	Impedance	50 Ohms	
9	Power Handling	2.0W Max.	
10	Connectors	SMA-Female	
11	Surface Finish	Painted Black	
12	Temperature Range	-30°C ~ +70°C	
13	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel	
14	Dimensions	40*18*13mm	
15	Net weight	0.025 KG	

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

