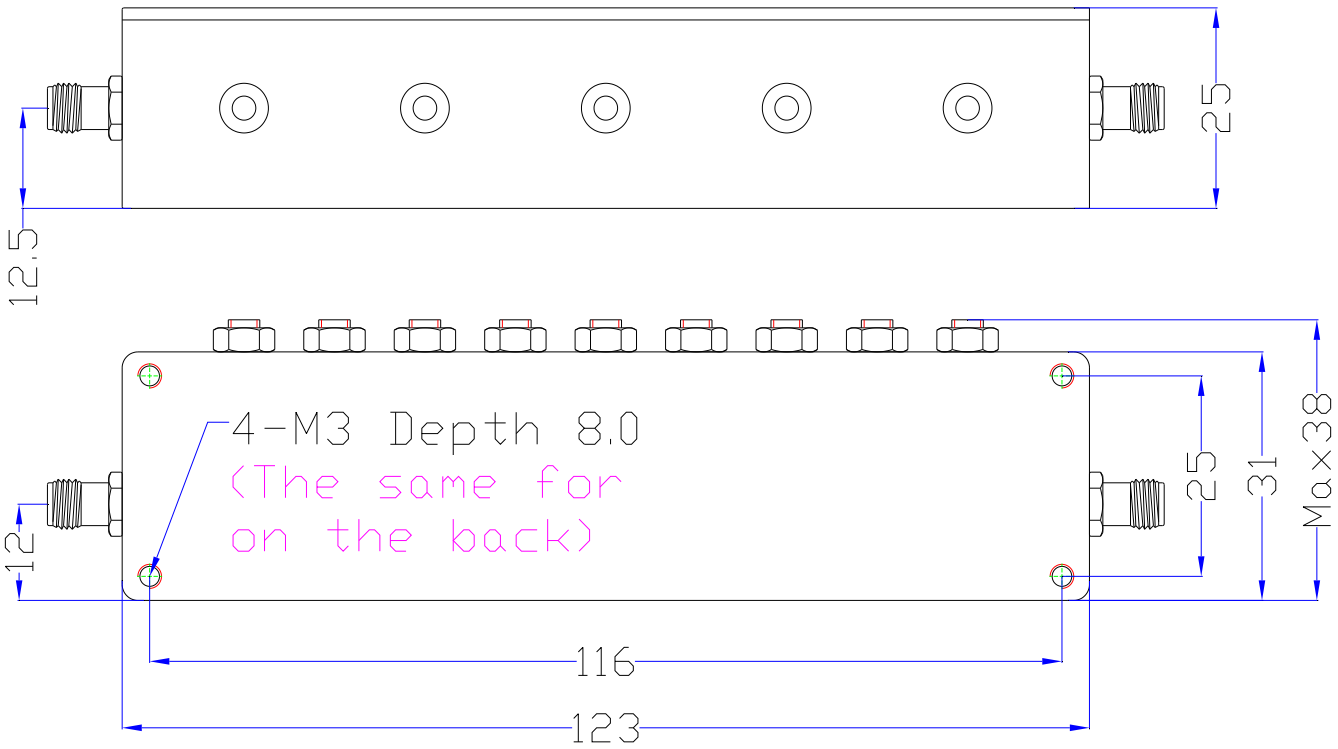
WT-A6317-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	2000MHz	
2	Pass Band Frequency	1995 ~ 2005MHz	
3	Pass Band Insertion Loss	≤1.4dB	
4	Pass Band Ripple	≤0.3dB	
5	Pass Band VSWR	≤1.22:1	
6	Stop Band Rejection	≥65dB @ DC ~ 1950MHz	≥65dB @ 2050 ~ 6000MHz
7	Impedance	50 Ohms	
8	Power Handling	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-20℃ ~ +60℃	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
13	Dimensions	123*31*25mm	
14	Net weight	0.145 KG	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)