

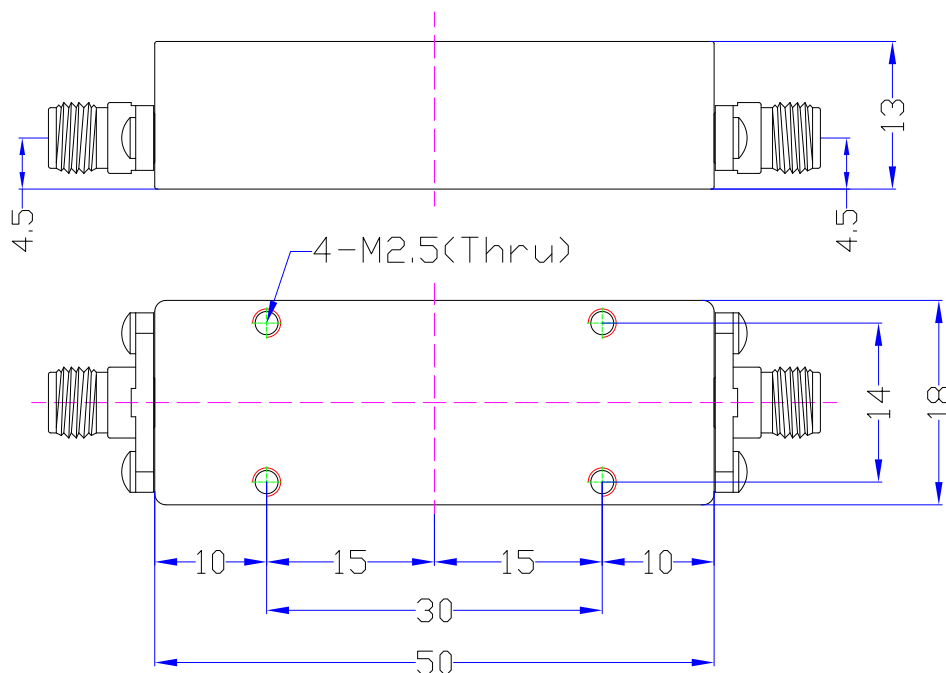
# WT-A10379-BLC

## LC Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency	100MHz
2	Pass Band Frequency	95 ~ 105MHz **
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.3:1
6	Pass Band Group Delay	≤40ns
7	Stop Band Rejection	≥50dB @ DC ~ 50MHz      ≥50dB @ 150 ~ 3000MHz
8	Impedance	50 Ohms
9	Power Handling	2.0W (+33dBm) 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	50*18*13mm
15	Net weight	0.03 KG

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



\*\* The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.