

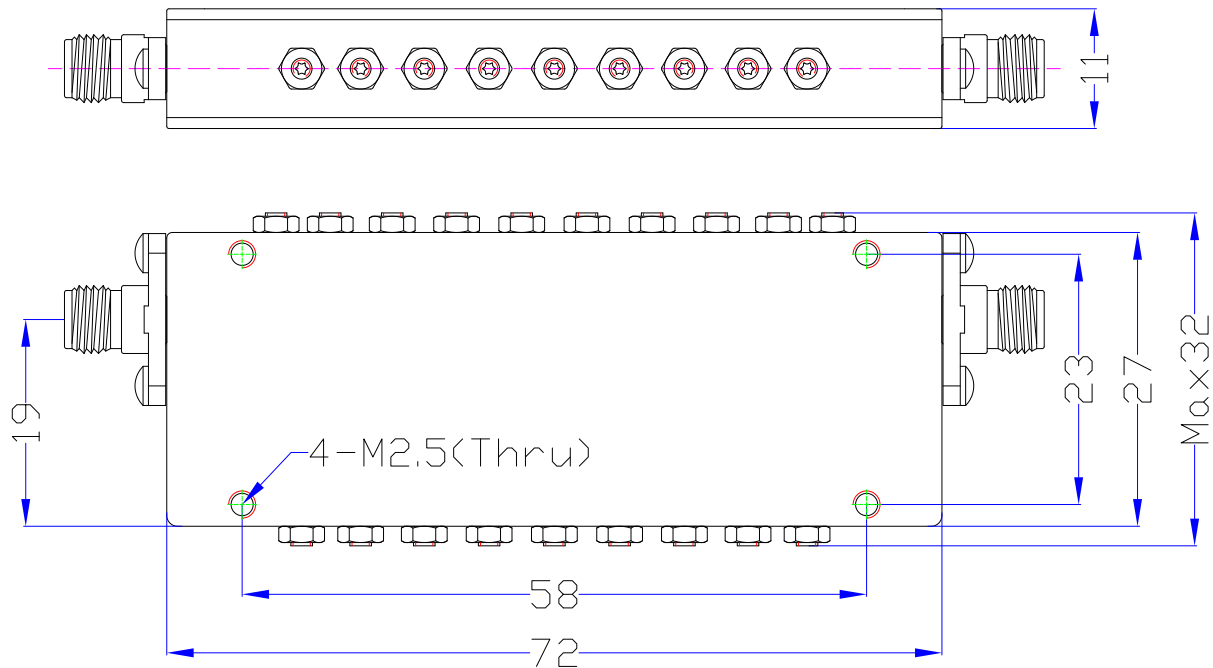
# WT-A10025-J19

## Interdigital Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3900MHz
2	Pass Band Frequency	2000 ~ 5800MHz **
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥11dB
6	Stop Band Rejection	≥40dB @ DC ~ 1600MHz      ≥40dB @ 6200 ~ 7000MHz
7	Impedance	50 Ohms
8	Power Handling	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      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	72*27*11mm
14	Net weight	0.12 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.