

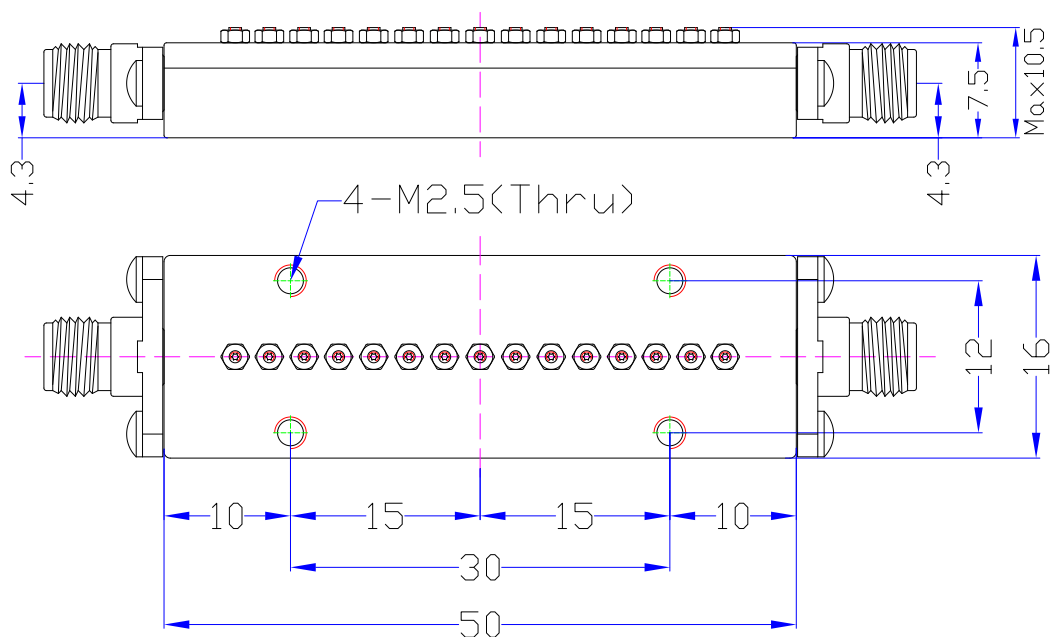
# WT-A10694-S15

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	32500MHz
2	Pass Band Frequency	30000 ~ 35000MHz **
3	Pass Band Insertion Loss	≤1.35dB
4	Pass Band Ripple	≤0.55dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 28350MHz      ≥50dB @ 36000 ~ 36650MHz ≥50dB @ 28350 ~ 29000MHz    ≥80dB @ 36650 ~ 70000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	2.92mm(K)-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	50*16*7.5mm
14	Net weight	0.046 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.