

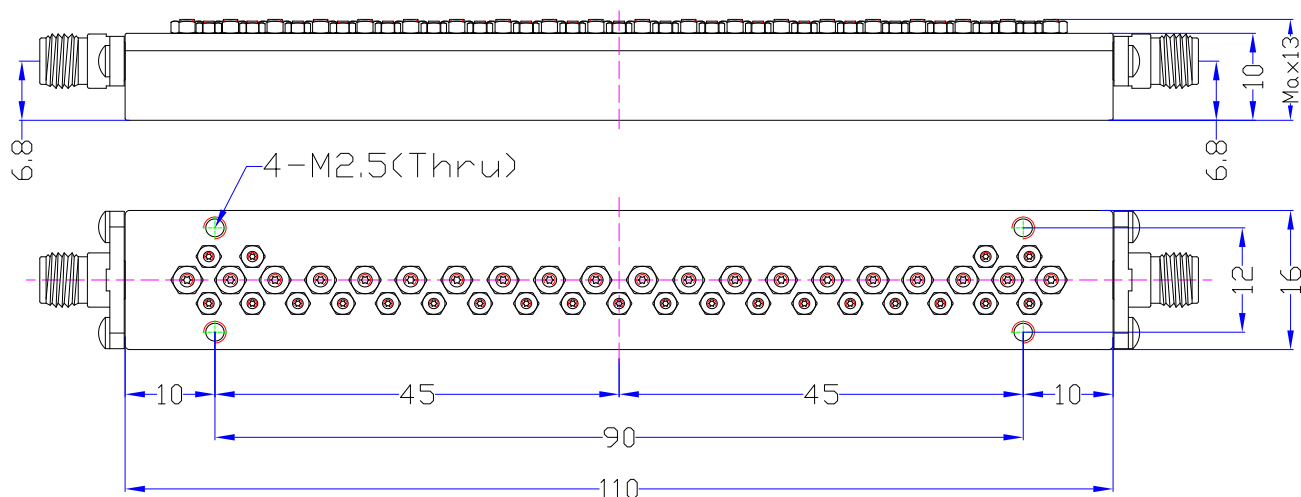
WT-A10691-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	11300MHz
2	Pass Band Frequency	9400 ~ 13200MHz **
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 8530MHz ≥20dB @ 8530 ~ 9170MHz ≥10dB @ 9170 ~ 9250MHz ≥20dB @ 13350 ~ 13700MHz ≥80dB @ 13700 ~ 23500MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°C
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	110*16*10mm
14	Net weight	0.117 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.