

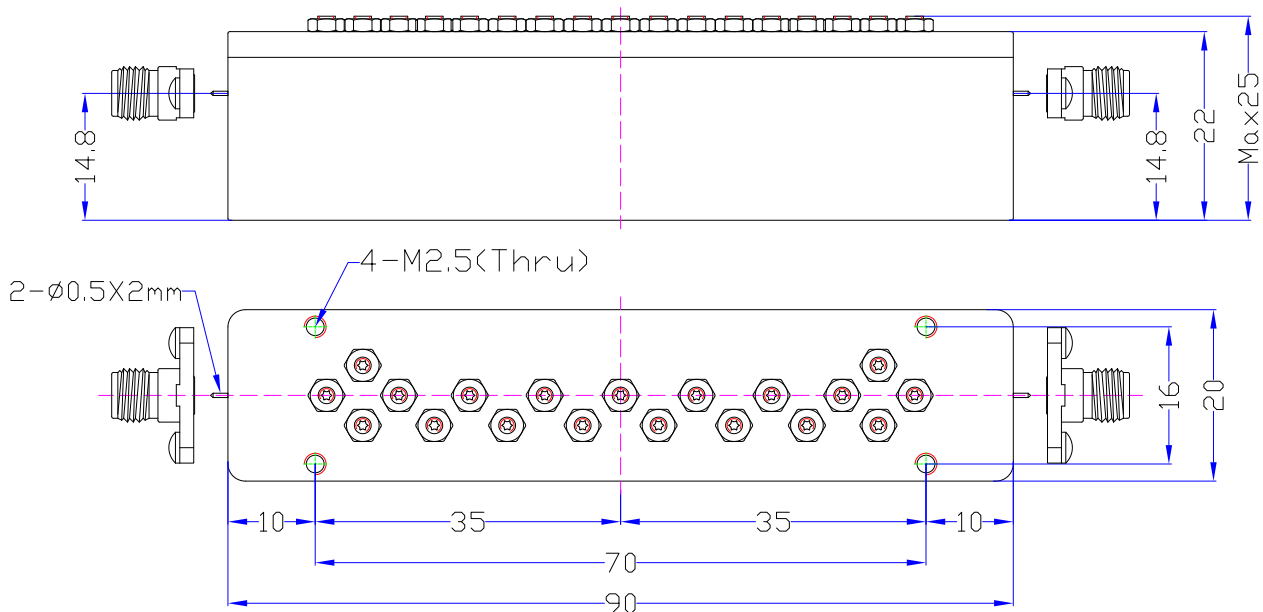
WT-A9984-S09

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2700MHz
2	0.5dB Pass Band Bandwidth	500MHz (2450 ~ 2950MHz) **
3	Pass Band Insertion Loss	≤0.6dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Attenuation	≥60dB @ DC ~ 2000MHz ≥65dB @ 3300 ~ 8000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	ø0.5*2.0mm PIN (SMA-Female Removable)
10	Surface Finish	The Original Silver Color
11	Temperature Range	-40°C ~ +85°C
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	90*20*22mm
14	Net weight	0.08 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.