

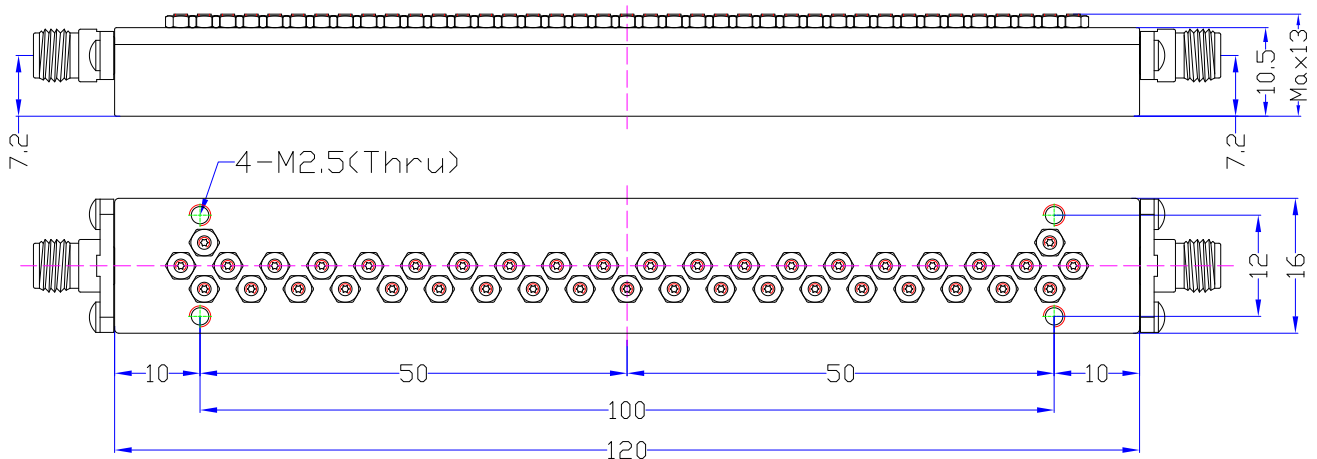
WT-A10104-Q20

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6800MHz
2	Pass Band Frequency	5800 ~ 7800MHz **
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥100dB @ DC ~ 5260MHz ≥100dB @ 8200 ~ 22000MHz ≥80dB @ 5260 ~ 5400MHz
7	Impedance	50 Ohms
8	Power	5.0W 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	120*16*10.5mm
14	Net weight	0.13 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.