

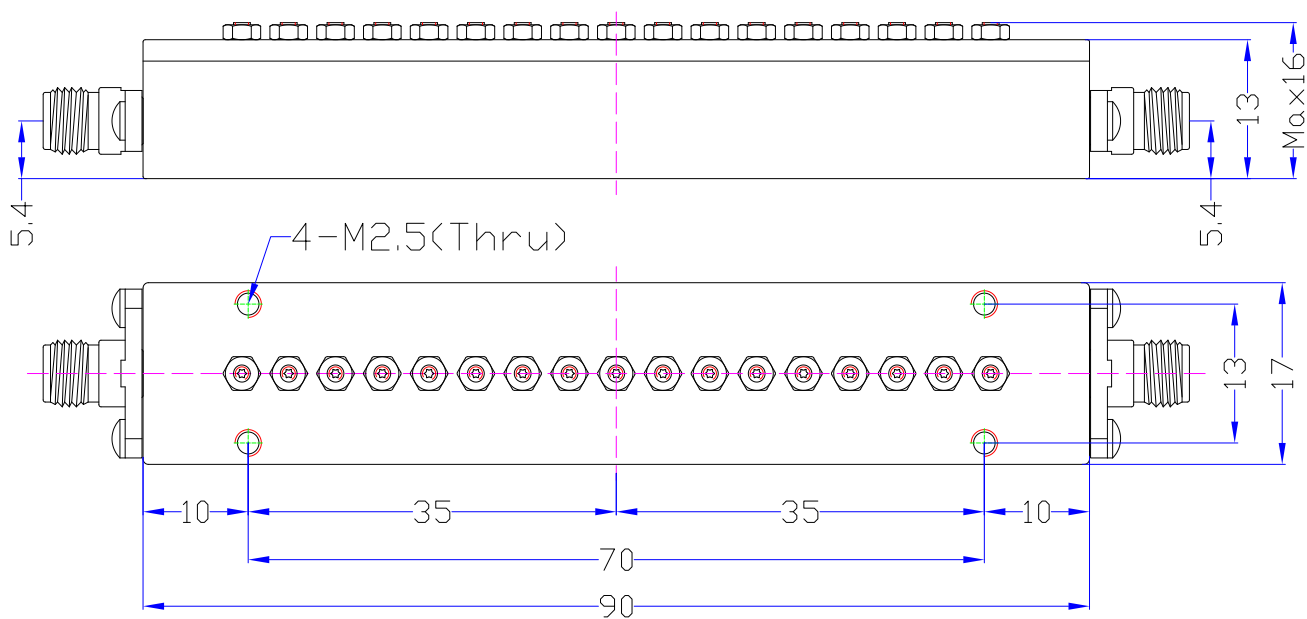
WT-A10777-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4500MHz
2	Pass Band Frequency	4400 ~ 4600MHz **
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.35dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 4150MHz ≥70dB @ 4150 ~ 4200MHz ≥70dB @ 4800 ~ 4850MHz ≥80dB @ 4850 ~ 14000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-40°C ~ +70°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	90*17*13mm
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.