

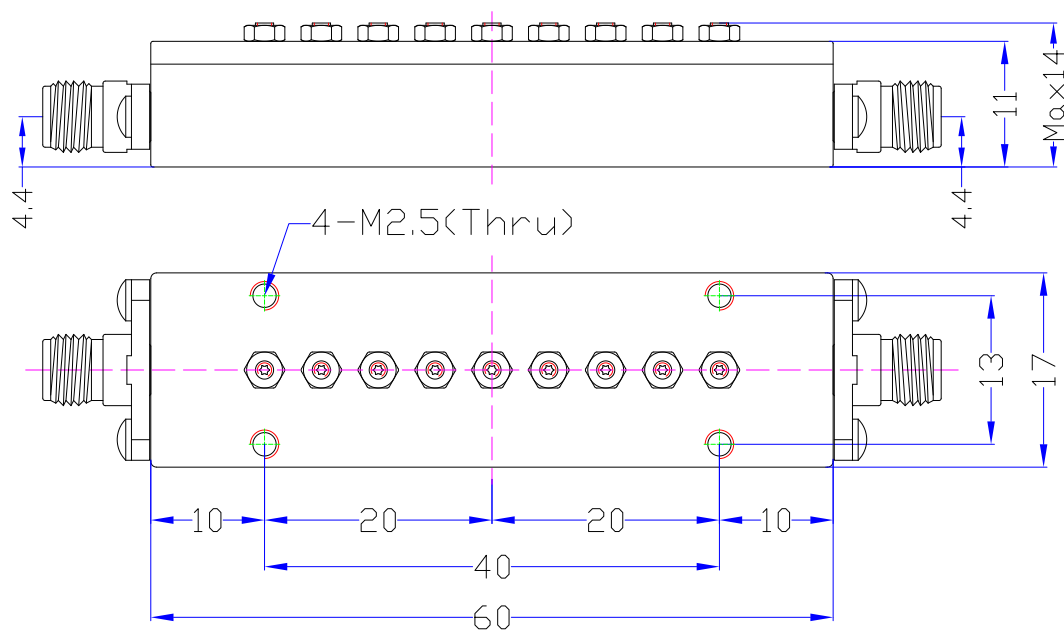
WT-A10580-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5870MHz
2	Pass Band Frequency	5815 ~ 5925MHz **
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 4670MHz ≥75dB @ 6840 ~ 7070MHz ≥75dB @ 4670 ~ 4900MHz ≥80dB @ 7070 ~ 18000MHz
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	60*17*11mm
14	Net weight	0.068 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.