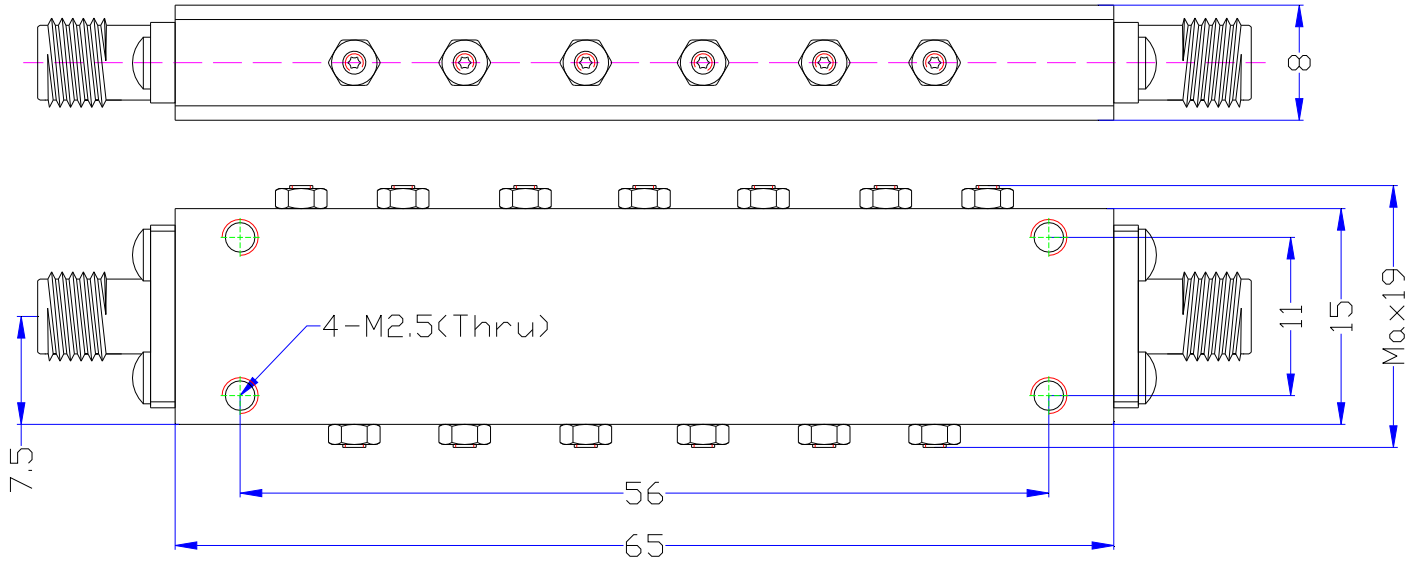


WT-A3507-J13

Interdigital Band Pass Filter

Specifications

Serial	Parameters	
1	Center Frequency(F0)	8000MHz
2	Signal Bandwidth	2100MHz (6950~9050MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Insertion Loss Variation	≤0.3dB @ peak-peak in any 40MHz interval ≤0.6dB @ peak-peak in any 80MHz interval
5	Pass Band Return Loss(Input/ Output)	≥15dB
6	Group Delay Variation	≤1.0ns @ peak-peak within any 80MHz interval
7	Stop Band Rejection	≥80dB @ DC~5000MHz ≥37dB @ 5000~6600MHz ≥37dB @ 9400~11000MHz ≥80dB @ 11000~14000MHz
8	Impedance	50 ohms
9	Power Handling	≤2W
10	Connectors	Input: SMA-Female
11	Temperature Range	-30℃ ~+70℃
12	Surface Finish	Black Paint
13	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
14	Net weight	0.05 KG
15	Configuration	As Below (Size Unit: mm)



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