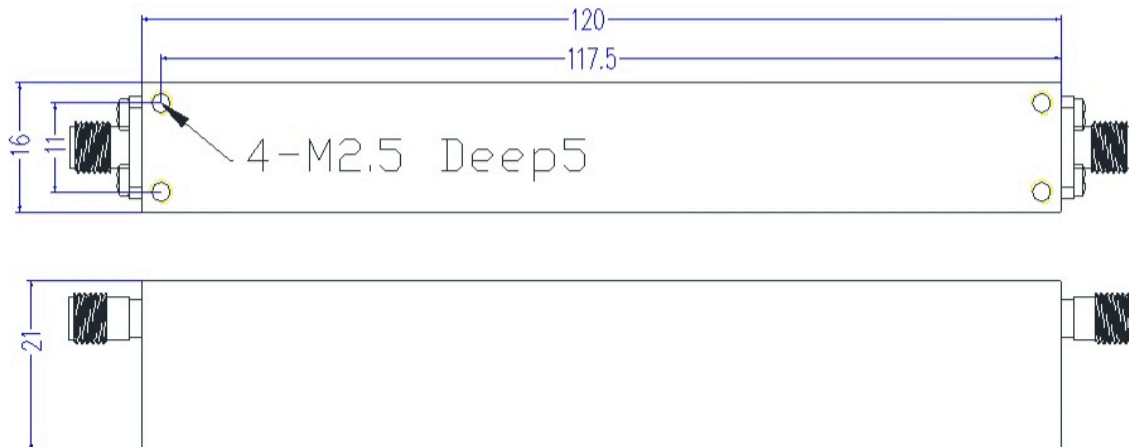


## High Pass Filter Preliminary Specifications

Serial	Parameters	
1	Pass Band Frequency	8400 ~17000MHz
2	Pass Band Insertion Loss	≤5.0dB @8400-8450MHz ≤3.0dB @8450-17000MHz
3	Pass Band Ripple	≤2.5dB @8450-17000MHz
4	Return Loss	≥14dB
5	Stop Band Rejection	≥85dB @ 8025 ~ 8350MHz
6	Impedance	50 Ohms
7	Power Handling	35W (Average)
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	Room Temperature (+25°C)
11	Dimensions	120*21*16mm (not including the screws and connectors)
12	Net weight	TBD
13	Configuration	As below (Tolerance: ±0.5mm)



# Performance

