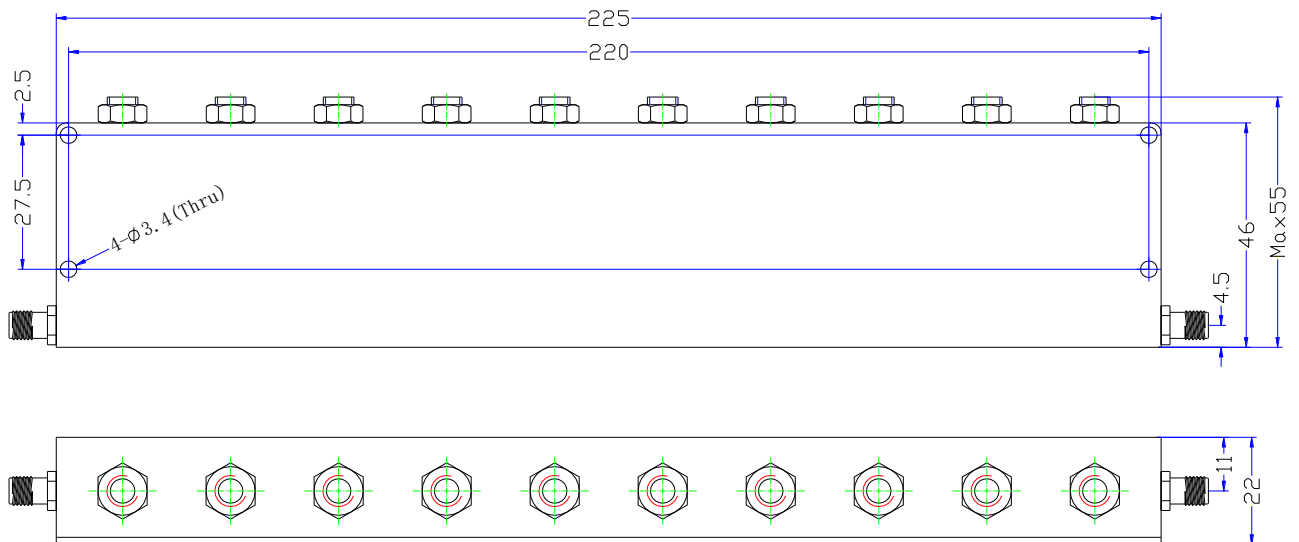


## Cavity Band Rejection Filter

### Preliminary Specifications

Serial	Parameters	
1	Stop Band Frequency	1710~1785MHz
2	Stop Band Attenuation	$\geq 40\text{dB}$
3	Pass Band Frequency	DC~1685MHz & 1810~4500MHz
4	Pass Band Insertion Loss	$\leq 2.0\text{dB}$
5	Pass Band VSWR	$\leq 1.5:1$
6	Impedance	50 ohms
7	Surface Finish	Black Paint
8	Power Handling	$\leq 50\text{W}$
9	Connectors	SMA-Female
10	Net Weight	0.405 KG
11	Configuration	As Below (Size Unit: mm)



## Cavity Band Rejection Filter Preliminary Specifications

Serial	Parameters	
1	Stop Band Frequency	1805~1880MHz
2	Stop Band Attenuation	$\geq 50$ dB
3	Pass Band Frequency	DC~1780MHz & 1905~5000MHz
4	Pass Band Insertion Loss	$\leq 2.0$ dB
5	Pass Band VSWR	$\leq 1.5:1$
6	Impedance	50 ohms
7	Surface Finish	Black Paint
8	Power Handling	$\leq 50$ W
9	Connectors	SMA-Female
10	Net weight	0.39 KG
11	Configuration	As Below (Size Unit: mm)

