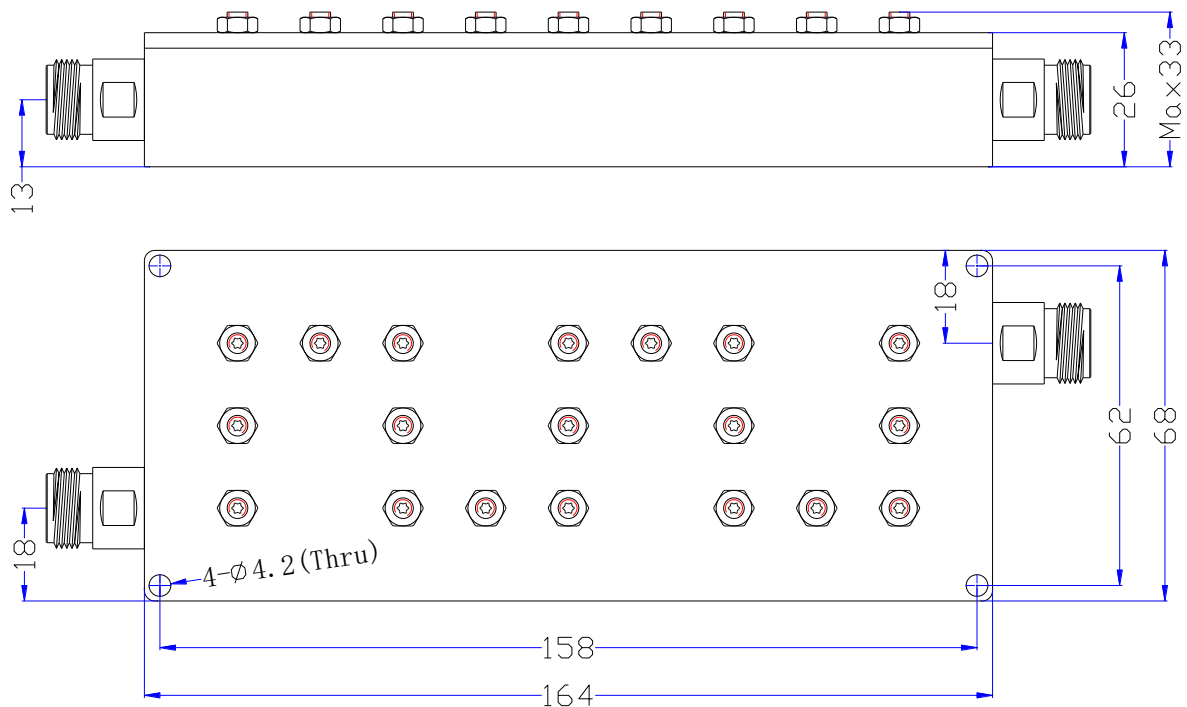


Cavity Band Pass Filter Specifications

Serial	Parameters	
1	Center Frequency (F0)	2535MHz
2	Pass Band Bandwidth	70MHz (2500~2570MHz)
3	Pass Band Insertion Loss	$\leq 1.0\text{dB}$ @ 2535MHz $\leq 2.3\text{dB}$ @ 2500~2570MHz
4	Pass Band Ripple	$\leq 1.5\text{dB}$
5	Pass Band VSWR	$\leq 1.3:1$
6	Stop Band Rejection	$\geq 70\text{dB}$ @ $F_0 \pm 53\text{MHz}$ (DC~2482MHz、2588~4000MHz)
7	Impedance	50 ohms
8	Power Handling	$\leq 100\text{W}$
9	Connectors	N-Female
10	Temperature Range	-20°C ~ +60°C
11	Surface Finish	Black Paint
12	Net Weight	TBD
13	Configuration	As Below (Size Unit: mm)



Performance

