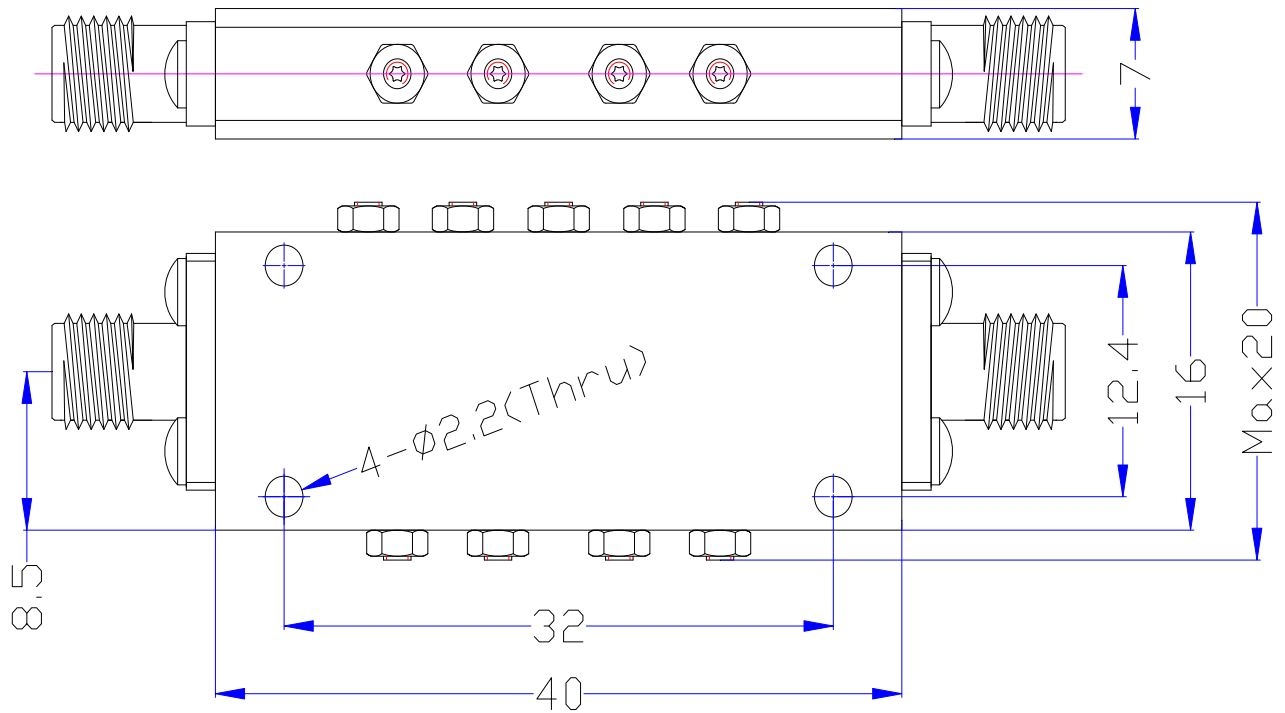


ST-WB07-7000S

Interdigital Band Pass Filter

Specifications

Serial	Parameters	
1	Center Frequency (F0)	7.0GHz
2	Pass Band Bandwidth	2700MHz (5.65~8.35GHz)
3	Pass Band Insertion Loss	$\leq 1.0\text{dB}$
4	Pass Band VSWR	$\leq 1.5:1$
5	Stop Band Attenuation	$\geq 40\text{dB}$ @ F0 $\pm$ 2500MHz (DC~4.5GHz、9.5~12GHz)
6	Impedance	50 ohms
7	Power Handling	$\leq 2\text{W}$
8	Connectors	SMA-Female
9	Surface Finish	Black Paint
10	Temperature range	-40°C ~ +70°C
11	Net Weight	TBD
12	Configuration	As Below (Size Unit: mm)



Performance

