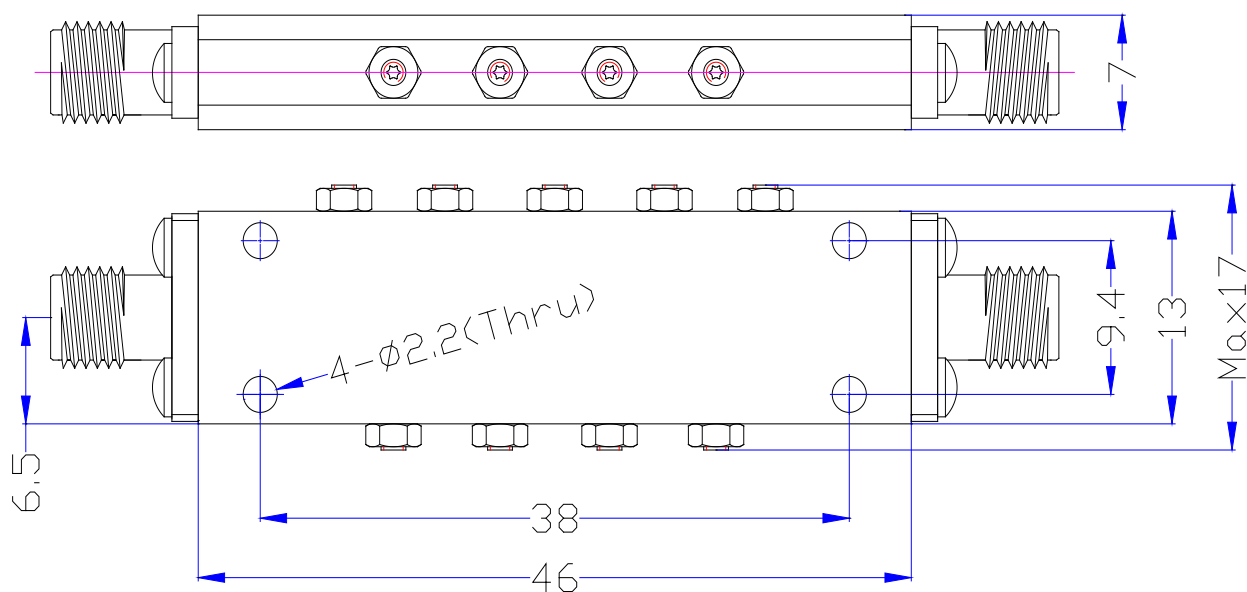


ST-WB12-15GS

Interdigital Band Pass Filter

Specifications

Serial	Parameters	
1	Center Frequency (F0)	15GHz
2	Pass Band Bandwidth	2700MHz (13.65~16.35GHz)
3	Pass Band Insertion Loss	$\leq 1.2\text{dB}$
4	Pass Band VSWR	$\leq 1.5:1$
5	Stop Band Attenuation	$\geq 40\text{dB}$ @ $F0 \pm 2500\text{MHz}$ (DC~12.5GHz、17.5~20GHz)
6	Impedance	50 ohms
7	Power Handling	$\leq 2\text{W}$
8	Connectors	SMA-Female
9	Surface Finish	Black Paint
10	Temperature range	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
11	Net Weight	TBD
12	Configuration	As Below (Size Unit: mm)



Performance

