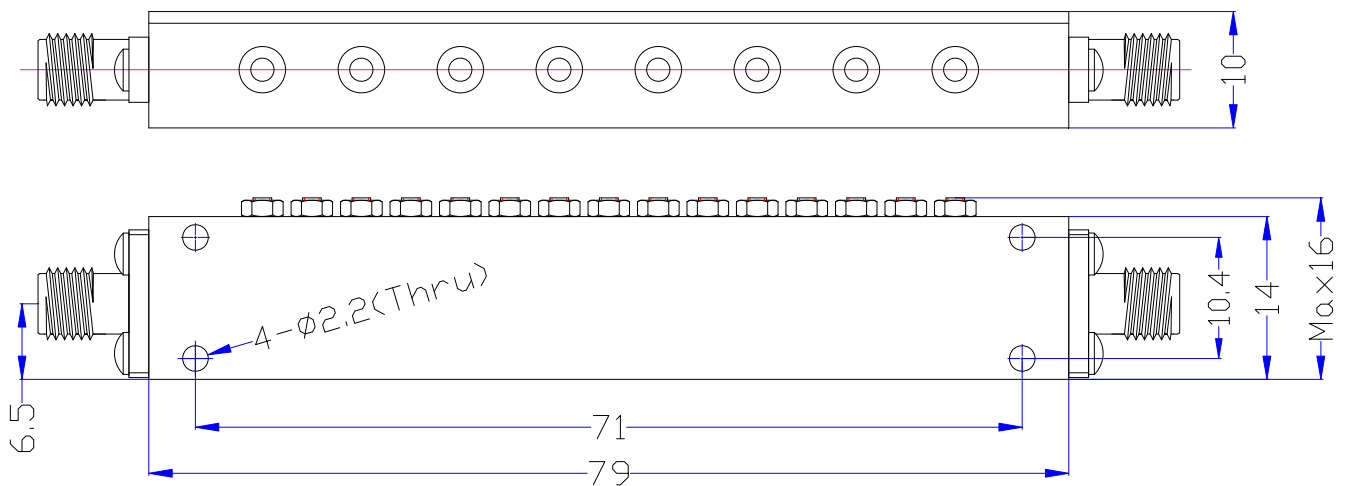


ST-WF12-5800S

Cavity Band Pass Filter

Specifications

Serial	Parameters	
1	Center Frequency (F0)	5800MHz
2	3dB Bandwidth	150MHz (5725~5875MHz)
3	Insertion Loss at F0	$\leq 2.2\text{dB @ } 5800\text{MHz}$
4	VSWR	$\leq 1.3:1 @ 5740 \sim 5860\text{MHz}$
5	Stop Band Rejection	$\geq 10\text{dB @ } F0 \pm 100\text{MHz (5700MHz、5900MHz)}$ $\geq 20\text{dB @ } F0 \pm 125\text{MHz (5675MHz、5925MHz)}$
6	Impedance	50 ohms
7	Power Handling	$\leq 10\text{W}$
8	Connectors	SMA-Female
9	Temperature Range	$-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
10	Surface Finish	The Original Silver Color
11	Net Weight	TBD
12	Configuration	As Below (Size Unit: mm)



Performance

