

Model TBF230901A

Electrical Specifications

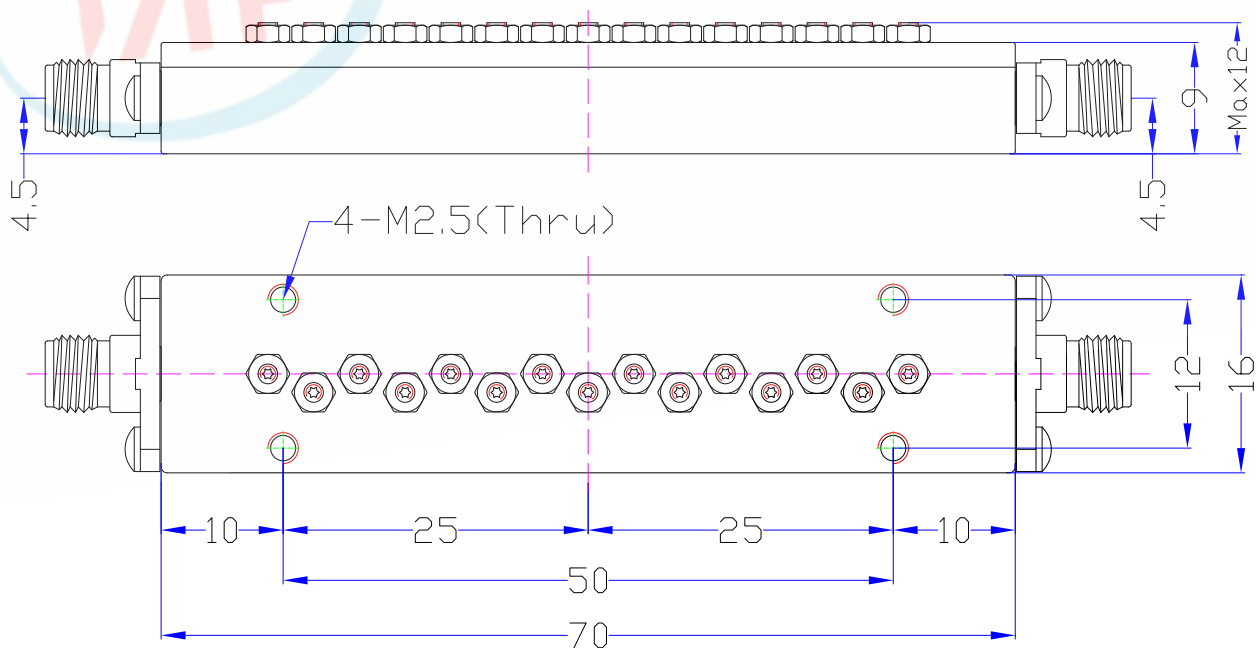
Center Frequency (F0)	8750MHz
Pass Band Frequency	8625 ~ 8875MHz
Pass Band Insertion Loss	$\leq 0.9\text{dB}$
Ripple	$\leq 0.4\text{dB}$
Pass Band VSWR	$\leq 1.25:1$
Stop Band Rejection	$\geq 80\text{dB}$ @ DC ~ 7300MHz, $\geq 50\text{dB}$ @ 9550 ~ 10200MHz $\geq 50\text{dB}$ @ 7300 ~ 7950MHz, $\geq 80\text{dB}$ @ 10200 ~ 22000MHz
Impedance	50 ohms
Power Handling	CW: $\leq 10\text{W}$; Peak Instantaneous: $\leq 50\text{W}$
Connectors	SMA-Female
Surface Finish	Blue Paint
Weight	150g

Environmental Parameters

Operating Temperature $-20 \sim +65^{\circ}\text{C}$

Operating Humidity Up to 90%, Non- Condensing

Outline Drawing



**** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.**

