

Model TBF250709A

Electrical Specifications

Center Frequency (F0)	40GHz	
Freq. Bandwidth	30~50GHz	
Pass Band Insertion Loss	$\leq 1.2\text{dB}$	
Pass Band Ripple	$\leq 0.5\text{dB}$	
VSWR	$\leq 1.60:1$	
Stop Band Rejection	$\geq 80\text{dB @DC}\sim 27.7\text{GHz},$ $\geq 50\text{dB @}27.7\sim 28.5\text{GHz}$	$\geq 50\text{dB @}52.8 \sim 57\text{GHz}$
Impedance	50 ohms	
Power Handling	CW: $\leq 5\text{W}$	
Connectors	2.4mm-Female	
Surface Finish	Blue Paint	

Environmental Parameters

Operating Temperature $-30\sim+70^{\circ}\text{C}$

Operating Humidity Up to 90%,Non- Condensing

Outline Drawing

