

Model TBF240428A

Electrical Specifications

Center Frequency (F0)	58.5GHz	
Freq. Bandwidth	57~60GHz	
Pass Band Insertion Loss	$\leq 1.8\text{dB}$	
Pass Band Ripple	$\leq 0.5\text{dB}$	
VSWR	$\leq 1.40:1$	
Stop Band Rejection	$\geq 80\text{dB @ DC} \sim 54.85\text{GHz}$ $\geq 45\text{dB @ } 54.85 \sim 55.75\text{GHz}$	$\geq 45\text{dB @ } 61.3 \sim 62.4\text{GHz}$ $\geq 80\text{dB @ } 62.4 \sim 70\text{GHz}$
Impedance	50 ohms	
Power Handling	CW: $\leq 5\text{W}$	
Connectors	1.85mm-Female	
Surface Finish	Blue Paint	

Environmental Parameters

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

Operating Humidity Up to 90%, Non- Condensing

Outline Drawing

