



CFB27531 2.92 Band Pass Filter 27.5 to 31 GHz

Rev 000

Electrical	
Frequency	27.5-31 GHz
Pass Band VSWR	1.22 Max
Impedance	50 Ohms
Pass Band Insertion Loss	1.0 dB Max
Pass Band Ripple	0.25 dB Max
Power Handling	5 Watts CW Max
Mechanical	
2.92 Interface per	MIL-STD-348B
Operating Temperature	-30°C to +70°C
Materials	
Body(2.92)	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au 30μ" Min
ROHS Compliant	



Stop Band Rejection		
80 dB Min at DC-25.15 GHz	60 dB Min at 25.15-26 GHz	40 dB Min at 26-26.5 GHz
30 dB Min at 32-32.75 GHz	60 dB Min at 32.75-33.65 GHz	80 dB Min at 33.65-48 GHz

