

WSF-00027 A-band Transmit Filter

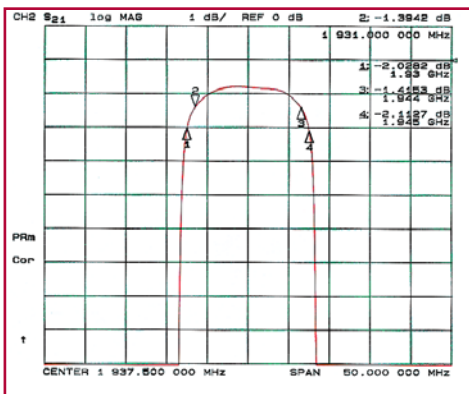
◆ Features:

- PSC Band Specific for Increased Rejection of Adjacent Channels
- Temperature Stabilized - Holds Specifications at Thermal Extremes
- Stopband Rejection to 4000 MHz

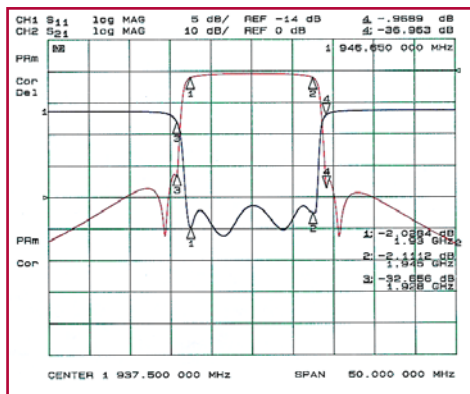


◆ Specifications:

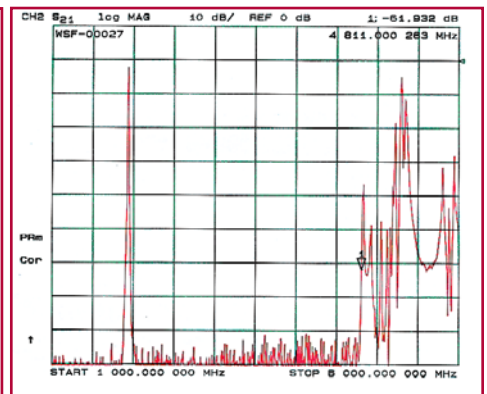
Passband:	1930 - 1945 MHz	Operating Temperature:	0°C to +50°C
Passband Insertion Loss		Storage Temperature:	-40°C to +70°C
1931 - 1944 MHz:	2 dB max.	Operating Humidity:	0 to 90%, Non-condensing
1930 - 1931 MHz & 1944 - 1945 MHz:	4 dB max.	Dimensions:	11.32"W x 5.74"D x 2.0"H [287.5 x 145.8 x 50.8mm]
Rejection		Connectors	
DC - 1865 MHz:	80 dB min.	Input:	N-M
1865 -1928.35 MHz:	28 dB min.	Output:	N-F
1946.65 - 2010 MHz:	28 dB min.		
2010 - 4000 MHz:	80 dB min.		
Passband Return Loss:	14 dB min.		
Maximum Power Handling			
CW:	50 Watts		
Peak Instantaneous:	800 Watts		



Passband Response



Out-of-Band Response



Harmonic Performance

Filtering Solutions for Your Global Market

USA

Phone: 410-749-2424
FAX: 410-749-5725
Email: sales@klmicrowave.com

EUROPE

Phone: +44-(0)-1908-547920
FAX: +44-(0)-1908-695284
Email: sales@kleurope.com

Order On-Line @ www.klmicrowave.com

