

# WSF-00029 AMPS Fullband Transmit Filter

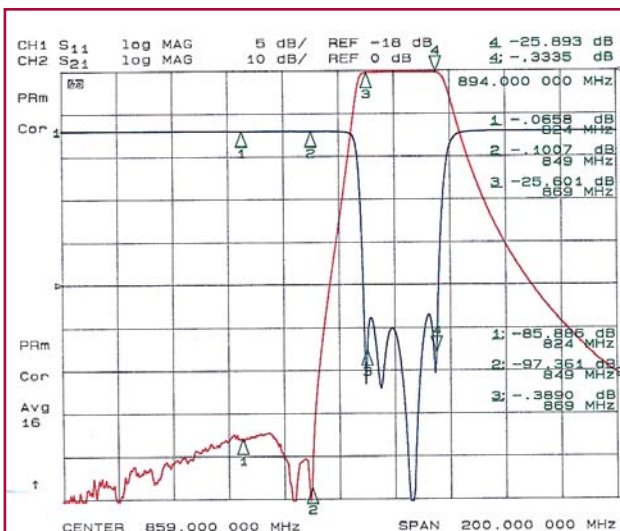
## ◆ Features:

- Very Low Insertion Loss - 0.30 dB Typical
- Very High Return Loss - 22 dB Typical
- Excellent Harmonic Rejection
- High Power Handling

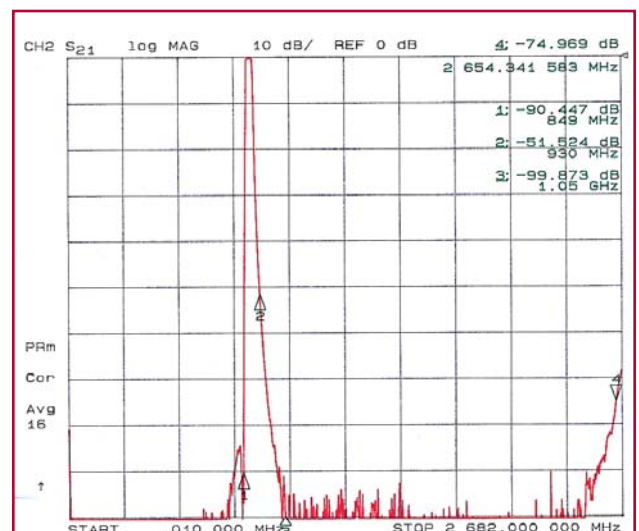


## ◆ Specifications:

Passband:	869 - 894 MHz	Operating Temperature:	0°C to +50°C
Passband Insertion Loss:	0.5 dB max.	Storage Temperature:	40°C to +85°C
Rejection		Operating Humidity:	0 to 90%, Non-condensing
DC - 849 MHz:	75 dB min.	Dimensions:	8.64"W x 4.26"D x 4.0"H
960 - 2682 MHz:	60 dB min.	(excluding connectors)	[216.5 x 108.3 x 101.6mm]
Passband Return Loss:	18 dB min.	Connectors:	7/16 DIN female
Maximum Power Handling			
CW:	500 Watts		
Peak Instantaneous:	20,000 Watts		
Intermodulation Products:	-100 dBm max. with two +44 dBm carriers		



**Passband Response**



**Out-of-Band Response**

**Filtering Solutions for Your Global Market**

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