

WSF-00172 3G Receive Bandpass Filter

◆ Features:

- Excellent selectivity,
 >60 dB @ 1900 MHz, and >50 dB
 @ 2000 MHz. (Bandedges + 20 MHz)
- Low Insertion Loss — 0.8 dB typical
- Small Size



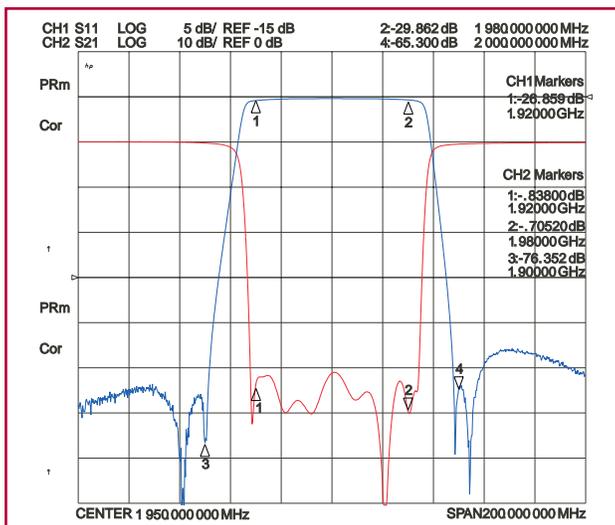
◆ Specifications:

Passband:	1920-1980 MHz
Passband Insertion Loss	1.0 dB maximum
Passband Flatness:	0.5 dB maximum
Passband Return Loss:	15 dB minimum
Rejection:	
DC-1900 MHz	60 dB minimum
2000-4000 MHz	50 dB minimum
4000-6000 MHz	40 dB minimum

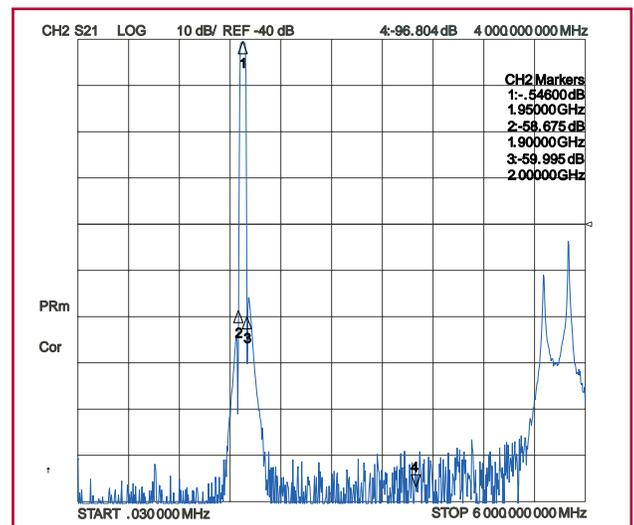
Operating Temperature:	-25 to +70°C
Storage Temperature:	-40 to +85°C
Operating Humidity:	0 to 90%, relative, non-condensing
Dimensions:	4.79"L x 2.32"W x 1.31"H (excluding connectors) [121.7 x 58.9 x 33.3mm]
Connectors:	N-F

◆ Applications:

- Picocell, Microcell and Macrocell base station installations.
- Handset or equipment test systems.



Passband Response



Out-of-Band Response

Filtering Solutions for Your Global Market

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