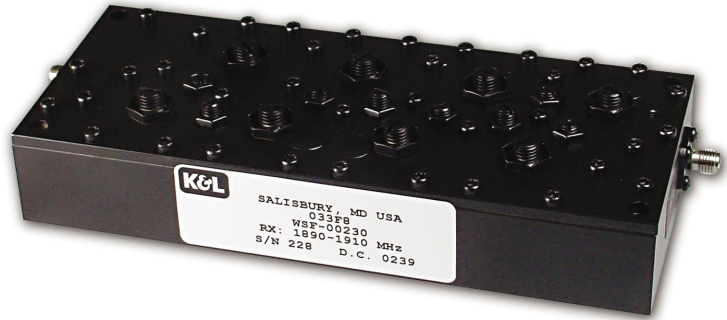


# WSF-00230 — 1900 MHz Receive Bandpass Filter

## ◆ Features:

- Compact Size — 6.3"L x 2.6"W x 1.3" H
- 90 dB Attenuation @ 1970 to 1990 MHz
- Ultimate Rejection to 12.75 GHz
- 50 watts CW



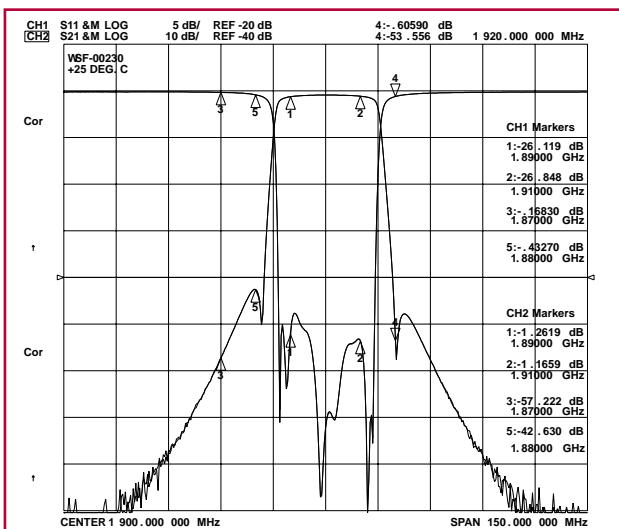
## ◆ Specifications:

Ant. To Rx Passband:	1890-1910 MHz
Insertion Loss @ Passband:	1.5 dB
Return Loss @ Ant. & Rx Ports:	20 dB minimum
Rejection:	
DC-1870 MHz	56 dB minimum
1870-1880 MHz	40 dB minimum
1920-1960 MHz	40 dB minimum
1970-1990 MHz	90 dB minimum
1990-3980 MHz	60 dB minimum
3980-6000 MHz	35 dB minimum
6000-12750 MHz	20 dB minimum

Dimensions:	6.3"L x 2.6"W x 1.3"H
(excluding connectors)	(160 x 66 x 33mm)
Connectors:	SMA, Female
Operating Temperature:	-40 to 70°C
Operating Humidity:	5-95%
CW:	50 watts
Peak:	500 watts

## ◆ Applications:

- China's 1900 MHz WLL / CDMA-95 Microcell BTS



**Out-of-Band Response**

Filtering Solutions for Your Global Market

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