



UMTS Full Band Receive Filter

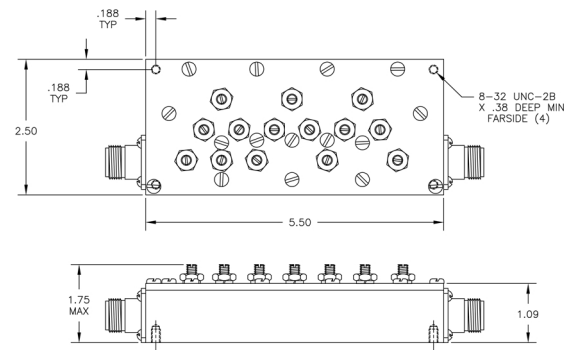
Model 18531

This filter provides excellent isolation from the transmit band with minimal receive signal degradation.

The **18531** also rejects other undesired bands, including GSM 850, EGSM 900, GSM 1800 & WiMAX.

Specifications:

Passband Receive:	1920-1980 MHz
Passband Insertion Loss:	0.8 dB Max
Passband Return Loss:	15 dB Min
Passband Flatness:	0.5 dB Max
Passband Delay Variation:	40 nS Max
Maximum Transmit Power Handling:	100 Watts - CW 4000 Watts - Peak (Instantaneous)
Rejection:	60 dB Min from DC-1880 MHz 25 dB Min from 1880-1900 MHz 25 dB Min from 2000-2110 MHz 85 dB Min from 2110-2170 MHz 50 dB Min from 2170-5500 MHz
Operating Temperature:	-20°C to +70°C
Storage Temperature:	-40°C to +85°C
Connectors:	N-female (Standard) 7/16 DIN (Optional)
Dimensions:	5.50" x 2.50" x 1.09" (140mm x 64mm x 28mm)



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