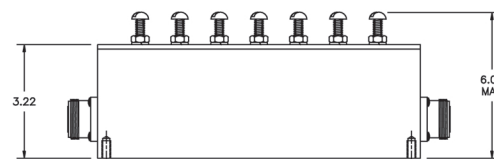
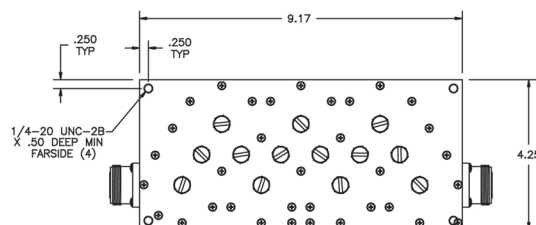
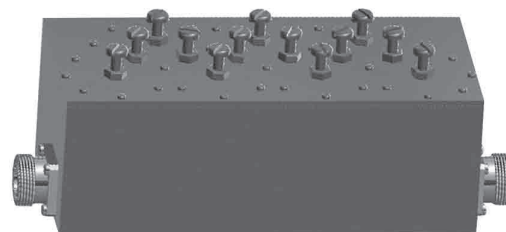




# GSM 850 Full Band Transmit Filter

## Model 18527

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



### Specifications:

Passband Transmit:	869-894 MHz
Passband Insertion Loss:	0.75 dB Max
Passband Return Loss:	20 dB Min
Passband Flatness:	0.4 dB Max
Maximum Transmit Power Handling:	200 Watts - CW 3000 Watts - Peak (Instantaneous)
Receive Band Rejection:	80 dB Min from 824-849 MHz
Operating Temperature:	0°C to +60°C
Connectors:	See Chart
Dimensions:	9.17" x 4.25" x 6.00" (233mm x 108mm x 153mm)

### Connector Configurations

Model #	Configuration
18527	7/16 DIN (Female) Connectors
18527-1	N (Female) Connectors

**MICROWAVE FILTER CO., INC.**  
6743 KINNE STREET, E. SYRACUSE, NY 13057  
E-Mail: [mfcsales@microwavefilter.com](mailto:mfcsales@microwavefilter.com)

800-448-1666 • 315-438-4700  
Web: [www.microwavefilter.com](http://www.microwavefilter.com)