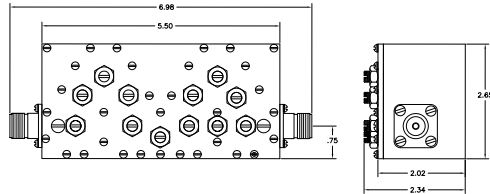
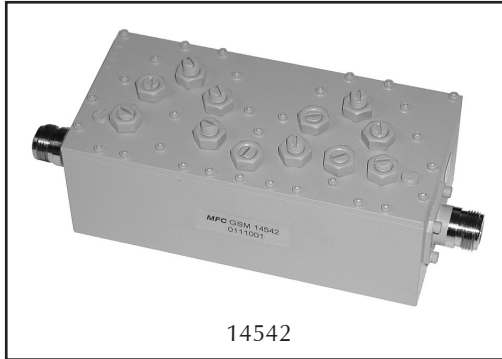


# GSM-900 Filters

## EGSM-900 Receive Filter



### Model 14542

This bandpass filter isolates the receive band from potential interference from the transmit band and virtually all other transmissions from DC to 2000 MHz.

- GSM-900 and EGSM-900 compatible.

### Specifications:

#### Passband

Receive Band ..... 880-915 MHz

Passband Insertion Loss ..... 1.2 dB Max

Passband Return Loss ..... 18 dB Min

#### Rejection

DC-845 MHz ..... 40 dB Min

925-2000 MHz ..... 40 dB Min

Operating Temperature ..... 0°C to +50°C

Storage Temperature ..... -40°C to +85°C

Operating Humidity ..... Up to 90%, Non-Condensing

Connectors ..... N Female (Optional 7/16 DIN)

Impedance ..... 50 ohms



**MICROWAVE FILTER COMPANY, INC.**

6743 Kinne Street, East Syracuse, NY 13057 • Toll Free: 800-448-1666 or 888-206-6610

www.microwavefilter.com • email: mfcsales@microwavefilter.com • International: 315-438-4700