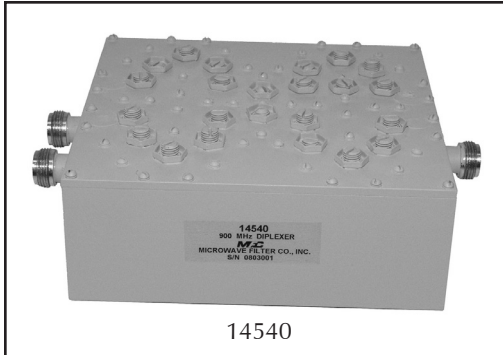
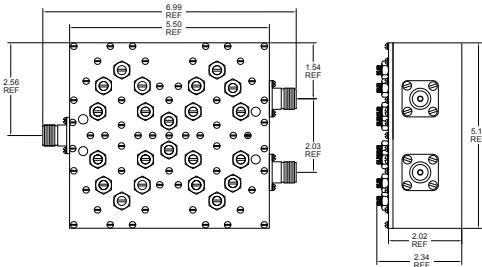


# GSM-900 Filters

## EGSM-900 Duplexer



14540



### Model 14540

Combining (2) highly selective bandpass filters in (1) configuration, this duplexer allows the cellular operator to receive and transmit without interference to or from all other communications from DC to 2000 MHz.

- GSM-900 and EGSM-900 compatible.

### Specifications:

Passband	
Receive .....	880-915 MHz
Transmit .....	925-960 MHz
Passband Insertion Loss .....	1.2 dB Max
Passband Return Loss .....	18 dB Min
Common Out to Receive Rejection	
DC-845 MHz .....	40 dB Min
925-2000 MHz .....	40 dB Min
Common Out to Transmit Rejection	
DC-915 MHz .....	40 dB Min
995-2000 MHz .....	40 dB Min
Transmit to Receive Isolation .....	40 dB Min
Maximum Transmit Power Handling	
CW .....	20 Watts
Peak Instantaneous .....	200 Watts
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



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