

# WSD-00026 EGSM Fullband Duplexer

## ◆ Features:

- 40 dB Minimum Isolation
- Low Insertion Loss; 0.7 dB typical
- Ideal for Microcell Application
- Ideal for Microcell Requirements

\* **AVAILABLE FROM STOCK**



## ◆ Specifications:

### Passbands:

Receive 880-915 MHz  
Transmit 925-960 MHz

Passband Insertion Loss: 1.2 dB maximum

### Antenna to Receive Rejection:

DC-845 MHz 40 dB minimum  
925-2000 MHz 40 dB minimum

### Transmit to Antenna Rejection:

DC-915 MHz 40 dB minimum  
995-2000 MHz 40 dB minimum

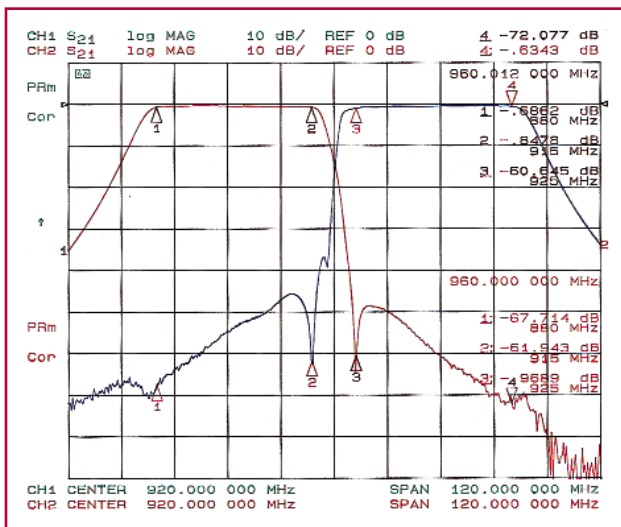
Channel to Channel Isolation: 40 dB minimum

### Maximum Transmit Power Handling:

CW 20 watts  
Peak Instantaneous 200 watts  
Passband Return Loss: 14 dB minimum  
Operating Temperature: 0 to +50°C  
Non-operating Temperature: -40 to +85°C  
Operating Humidity: 0 to 90%,  
non-condensing

Dimensions : 5.5" W x 5.10" D x 2.75" H  
(excluding connectors) [139.7 x 129.5 x 69.9mm]

Connectors: N-F



**Passband Response**



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