

WSD-00126 GSM Duplexer

◆ Features:

- High Isolation - 85 dB minimum
- Low Insertion Loss; 0.7 dB typical
- High Return Loss - 17 dB typical

* **AVAILABLE FROM STOCK**



◆ Specifications:

Passbands:

Receive 890-915 MHz
Transmit 935-960 MHz

Passband Insertion Loss: 1.0 dB maximum

Passband Ripple: 0.4 dB p-p maximum

Antenna to Receive Rejection:

DC-850 MHz 60 dB minimum
935-960 MHz 85 dB minimum
960-2670 MHz 50 dB minimum

Transmit to Antenna Rejection:

DC-890 MHz 60 dB minimum
890-915 MHz 85 dB minimum
1000-2880 MHz 50 dB minimum

Channel to Channel Isolation: 85 dB minimum

Maximum Transmit Power Handling:

CW 45 watts
Peak Instantaneous 450 watts

Passband Return Loss: 17 dB minimum

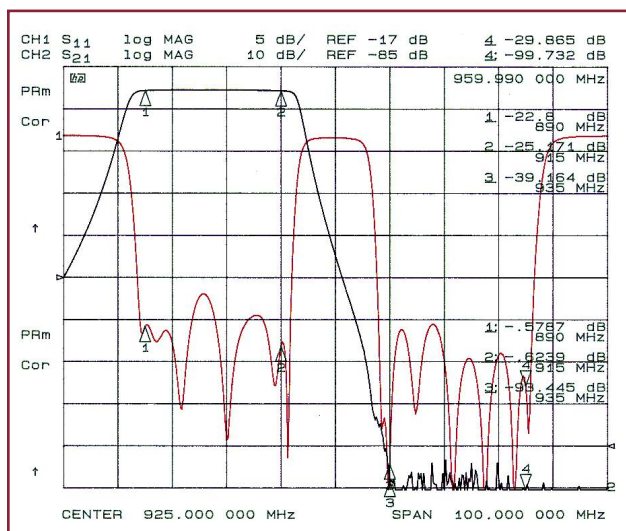
Operating Temperature: 0 to +50°C

Storage Temperature: -40 to +85°C

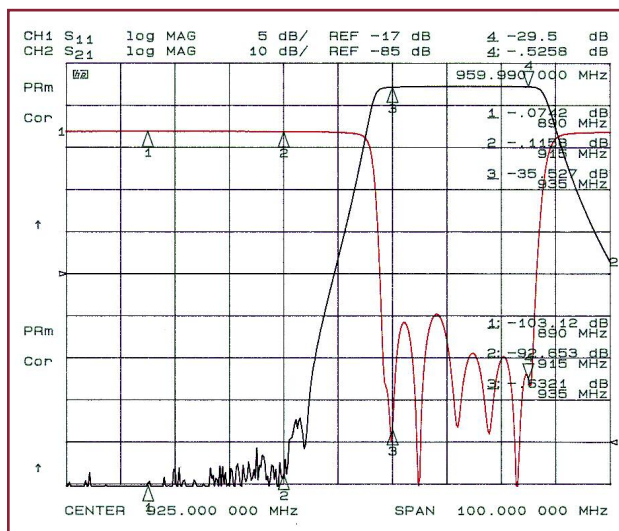
Operating Humidity: 0 to 90%,
non-condensing

Dimensions: 6.75"W x 6.32"D x 2.75"H
(excluding connectors)

Connectors: N-F



Receive Channel



Transmit Channel



Filtering Solutions for Your Global Market

USA
Phone: 410-749-2424
FAX: 443-260-2268
Email: sales@klmicrowave.com

EUROPE
Phone: +44-(0)-1904-567355
FAX: +44-(0)-1904-675521
Email: sales@kleurope.com

www.klfilterwizard.com & www.klmicrowave.com