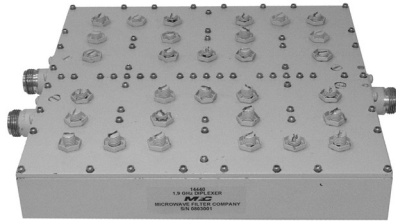
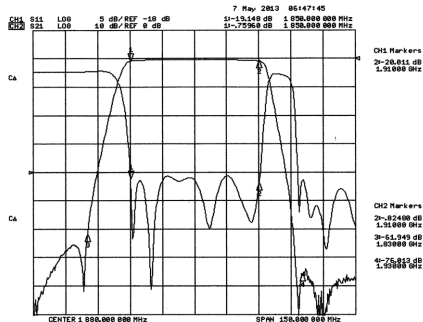
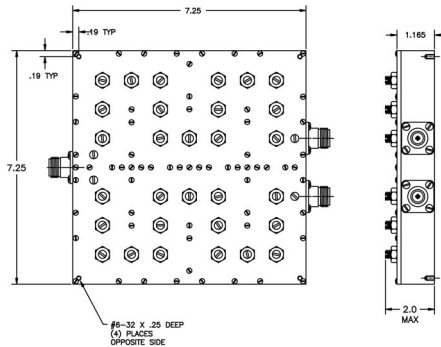


PCS-1900 Duplexer

PCS Duplexer



14440



Model 14440

This duplexer not only provides superior isolation between the (PCS) Transmit and Receive Bands, but also suppresses potential interference from other transmission sources outside of the PCS band.

Specifications:

Passband

Receive 1850-1910 MHz

Transmit 1930-1990 MHz

Passband Insertion Loss 1.0 dB Max

Passband Return Loss 18 dB Min

Common Out to Receive Rejection

DC-1830 MHz 60 dB Min

1930-1990 MHz 75 dB Min

1990-3930 MHz 55 dB Min

Common Out to Transmit Rejection

DC-1910 MHz 75 dB Min

2010-3980 MHz 55 dB Min

Transmit to Receive Isolation 75 dB Min

Maximum Transmit Power Handling

CW 50 Watts

Peak Instantaneous 800 Watts

Operating Temperature -25°C to +70°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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