

Lorch Microwave's PCS Fullband Miniature Duplexer provides high transmit to receive selectivity while minimizing insertion loss. The extremely small footprint is designed for micro and pico cell applications.

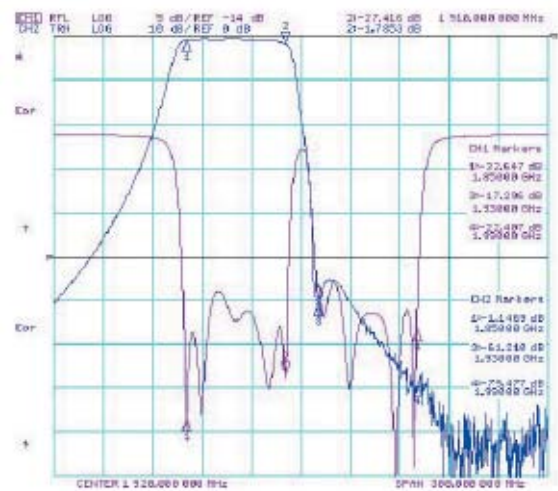


Standard Design Features

Passbands Receive Transmit	1850-1910 MHz 1930-1990 MHz
Passband Insertion Loss	2.0 dB typ, 2.5 dB max
Passband Return Loss	14 dB min
Antenna to Transmit Rejection 1850-1910 MHz	50 dB min
Antenna to Receive Rejection 1930-1990 MHz	50 dB min
Rx – Tx Isolation	50 dB min
Power Handling CW Peak	5 Watts 20 Watts
Operating Temperature	-20 to +70 deg C
Connectors	SMA female
Size	2.50" x 2.50" x 1.00"*

*Not including connectors

Receive Channel Data



Transmit Channel Data

