

Lorch Microwave's PCS Fullband Duplexer is well suited for micro and pico cell applications when space is at a premium. The unit offers low insertion loss and good channel isolation. It is available with temperature compensation and weatherproofing as an option for use in more extreme environmental conditions.

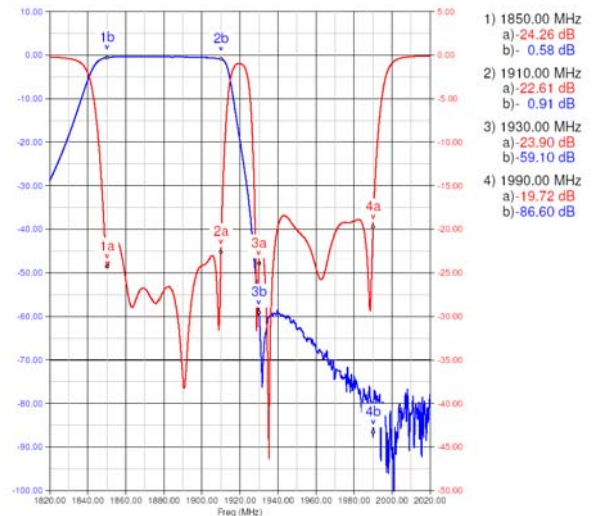
Photo  
not available

### Standard Design Features

Passbands Receive Transmit	1850-1910 MHz 1930-1990 MHz
Passband Insertion Loss	1.5 dB max
Passband Return Loss	14 dB min
Antenna to Transmit Rejection 1850-1910 MHz	40 dB min
Antenna to Receive Rejection 1930-1990 MHz	40 dB min
Rx – Tx Isolation	40 dB min
Power Handling CW Peak	200 Watts 1200 Watts
Operating Temperature	0 to +60 deg C
Connectors	SMA Female
Size	4.25" x 2.75" x 2.32"*

\*Not including connectors

### Receive Channel Data



### Transmit Channel Data

