



PCS Narrow Band Diplexer Assembly

Model EWT-90-0053 consists of 6 diplexers in the PCS band. The receive channel operates over 1895-1910 MHz and the transmit channel operates over 1975-1990 MHz.

Pass band insertion loss for both channels is $<.3$ dB with a VSWR of 1.25:1 over each operating band. Co-channel isolation is >25 dB and the Transmit band power handling is rated for 100 Watts.

This assembly is mounted on a 4U 19 inch rack tray and is shown with type N female connectors. Other connector options are available.

This assembly can also be configured in additional PCS sub-bands.

Eastern Wireless TeleComm, Inc.