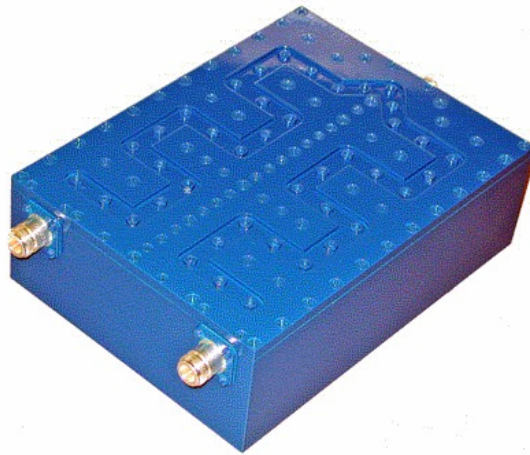


PCS Fullband Diplexer



2DP-PCS-75

Reactel, Incorporated's PCS Fullband diplexer covers the passbands of 1850 - 1910 MHz and 1930 - 1990 MHz. It can withstand power levels of up to 1000 W while maintaining low loss and high selectivity. This unit can be outfitted for outdoor use to withstand harsh environmental conditions.



Electrical Specifications

Rx Passband	1850 - 1910 MHz, minimum
Tx Passband	1930 - 1990 MHz, minimum
Insertion Loss	≤ 0.9 dB @ Passbands
Return Loss	≥ 18 dB @ Passbands
Channel to Channel Isolation	≥ 75 dB
Power	250 W CW, 1000 W peak
IMD	≤ -120 dBc
Operating Temperature	-20° to +70° C
Connectors	Type N or 7/16 DIN female
Size	1.35" x 6.5" x 8.7" nominal

Reactel, Incorporated - Reacting First to Your Filter Requirements

8031 Cessna Avenue • Gaithersburg, Maryland 20879

Phone: 301-519-3660 • Fax: 301-519-2447 • reactel@reactel.com • www.reactel.com