

Reactel, Incorporated

Reacting First to All Your Filter Needs.

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 and can be outfitted for outdoor use to withstand harsh environmental conditions. Reactel has a large variety of wireless band filters multiplexers and multifunction assemblies; please contact the factory with your specifications.



Specifications

Rx Passband	1850 – 1910 MHz, minimum
Tx Passband	1930 – 1990 MHz, minimum
Insertion Loss	≤ 1.2 dB @ Passbands
Return Loss	≥ 16 dB @ Passbands
Channel to Channel Isolation	≥ 75 dB
Power	250 W CW 1000 W peak
IMD	-120 dBc, nominal
Operating Temperature	-20° to +70° C
Connectors	Type N Female in / out
Size	1.35" high x 6.5" wide x 8.7" long, nominal excluding connectors

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Picture shown above may not be an actual representation of the unit described.