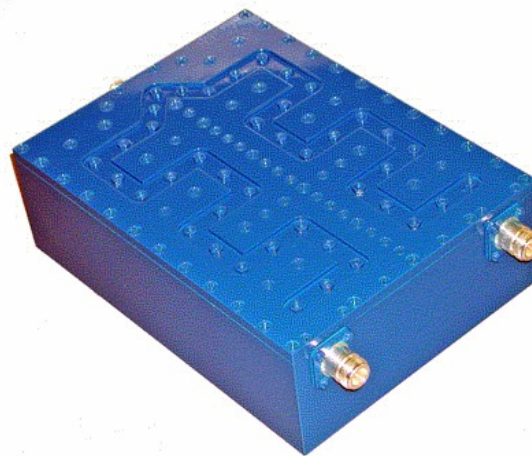


AMPS Fullband Diplexer



2DP-AMPS-75

Reactel, Incorporated's AMPS Fullband diplexer covers the passbands of 824 - 849 MHz and 869 - 894 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	824 - 849 MHz, minimum
Tx Passband	869 - 894 MHz, minimum
Insertion Loss	≤ 1.0 dB @ Passbands
Return Loss	≥ 17 dB @ Passbands
Channel to Channel Isolation	≥ 75 dB
Power	500 W CW, 1000 W peak
IMD	≤ -120 dBc
Operating Temperature	-20° to +70° C
Connectors	Type N or 7/16 DIN Female
Size	2.75" x 6.51" x 8.7" nominal

Reactel, Incorporated - Reacting First to Your Filter Requirements

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