

Reactel, Incorporated

Reacting First to All Your Filter Needs.

PCS / Cellular Band Diplexer

SL-8344

Reactel, Incorporated's PCS / Cellular Band diplexer is used to split or combine PCS and Cellular Band signals. It perfectly balances the low cost / high reliability equation by combining a cost effective design with the absolute minimum of solder joints. This unit is fully able to withstand the IP65 Environmental conditions. Reactel has a large variety of wireless band filters, multiplexers and multifunction assemblies; please contact the factory with your specifications.



Specifications

Cellular Passband	800– 1000 MHz, minimum
PCS Passband	1700 – 2170 MHz, minimum
Insertion Loss	≤ 0.2 dB @ Passbands
Return Loss	≥ 20 dB @ Passbands
Channel to Channel Isolation	≥ 45 dB
Power	500 W
IMD	-153 dBc, nominal
Connectors	Type 7-16 DIN Female in / out
Size	1.0" high x 5.2" wide x 7.4" long, nominal excluding connectors

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