

PCS Diplexer

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The Model W1840D from Wireless Technologies was designed IMD free. Standard dual 43 dBm input signals produce less than ± 150 140 dBc of IMD. It covers full PCS bands with < 1.2 dB insertion loss, and its band centers Rx/TX isolation > 90 dB. Return loss is $> \pm 150$ 16 dB, while power capability is > 50 watts. The unit measures $2 \times 2 \times 9$. SMA or Type N IMD free connectors are available.

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