## **Duplexers**

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Agilent's film bulk acoustic resonator (FBAR) family allows designers to create ultraslim cell phones and data cards for PDAs. The HPMD-7904 and HPMD-7905 miniature duplexers measure 5.6 &#215 11.9 &#215 2 mm and are targeted at PCS handset and data card applications operating in the 1900 MHz frequency band. The HPMD-7904 and HPMD-7905 FBAR duplexers enhance the sensitivity and dynamic range of CDMA receivers. They also provide high transmit and receive isolation, offering high sensitivity and excellent de-sense immunity. Low insertion loss also increases talk time and improves reliability.

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