

## MMIC Mixers



These MMICs utilize Quad-MOSFET mixers and include integral RF and LO baluns within a 3 &#215; 3 mm, six-pin, DFN, surface mount package. An external IF balun can be used to accommodate single-ended operation if a differential signal is not desired. These passive mixers do not require biasing and have a noise figure of 8 dB. Key features include +13 dBm LO drive level, +27 dBm IIP3, 7.5 dB conversion loss and excellent port-to-port isolation.

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