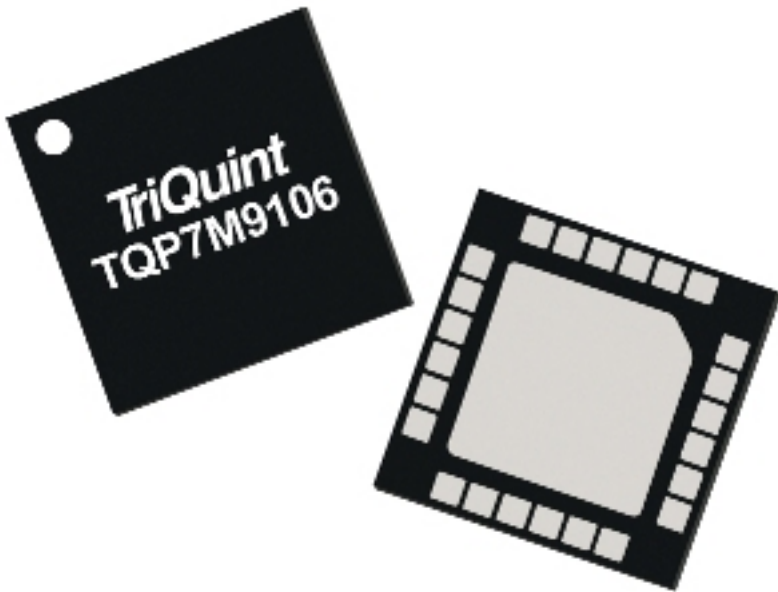


## Amplifier provides ~21dB of gain

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## Amplifier provides ~21dB of gain



RFMW , Ltd. announces design and sales support for TriQuint Semiconductor's TQP7M9106, high linearity amplifier with frequency coverage from 50MHz to 1.5GHz. This QFN 4x4mm packaged amplifier provides ~21dB of gain at 1GHz while drawing only 455mA of current from a 5V supply. Output IP3 is an astounding 50dBm making this amplifier useful in applications such as 3G/4G wireless infrastructure, small cell BTS transceivers, boosters, high power amplifiers and defense communications. The TQP7M9106 is part of a family of highly linear amplifiers, QFN 4x4mm packaged devices that includes the TQM7M9104 which pushes the high end frequency to 4GHz. Evaluation boards are available for qualified applications.

RFMW, Ltd

[www.rfmw.com](http://www.rfmw.com) [1]

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