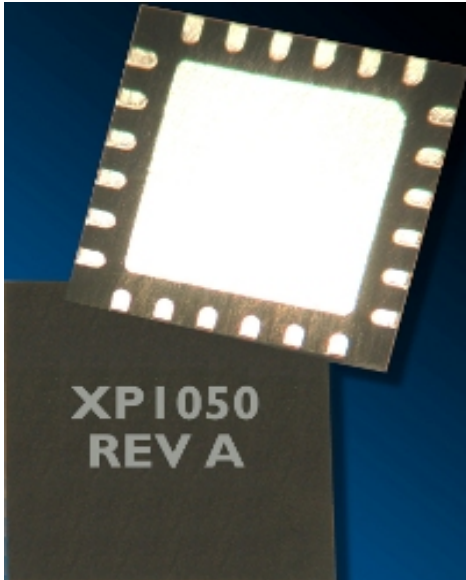


Linear Power Amplifier Delivers 49-dBm OIP3



Exhibiting small signal gain of 14.5 dB, Mimix Broadband's XP1050-QJ GaAs MMIC linear power amplifier offers 49-dBm OIP3 in a frequency range from 7.1 GHz to 8.5 GHz. The 6-mm × 6-mm QFN-packaged component includes an integrated temperature-compensated on-chip power detector, on-chip ESD protection structures, and DC bypass capacitors. The RoHS-compliant device operates in point-to-point radio, LMDS, SATCOM and VSAT applications.

Mimix Broadband, Inc.
281-988-4600, www.mimixbroadband.com [1]

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