

6GHz Mixer Delivers 32dBm OIP3

LTC5544



**Excellent
Performance at 5.8GHz**

**IIP3 = 25.8dBm
Conversion Gain = 6.4dB
NF = 12.8dB**

OR



Take Your Chances

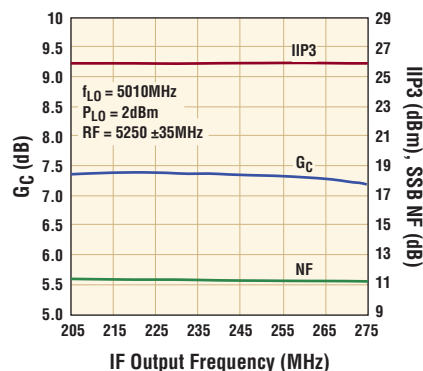
High Level Integration with LO Buffer, IF Amplifier and Balun Transformer

With its high level of integration, the LTC[®]5544 brings an unprecedented level of compactness, ease of use and outstanding performance that you can count on.

▼ Features

- 4 to 6GHz Frequency Range
- 32.2dBm OIP3 at 5.8GHz
- 14.6dBm P1dB
- 2dBm LO Drive
- 50Ω Matched Single-Ended RF and LO Inputs
- Outstanding Blocking Performance
- IF Output up to 1GHz

Wideband Conversion Gain, IIP3, NF at 240MHz IF



▼ Info & Free Samples

www.linear.com/product/LTC5544
1-800-4-LINEAR

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