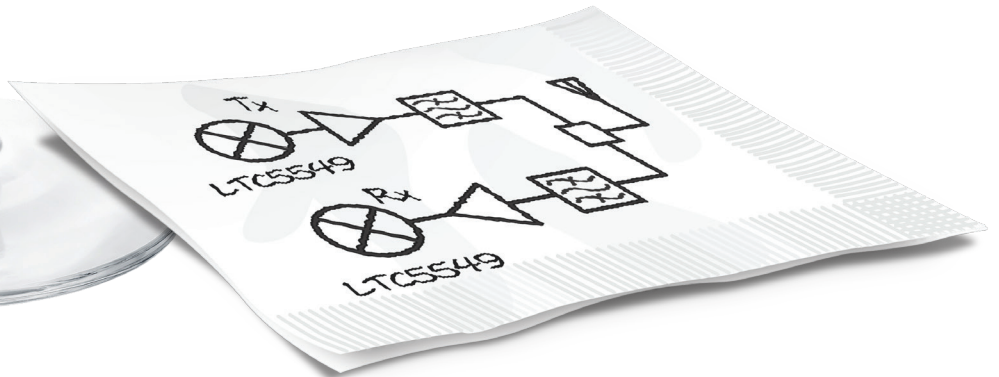




Upgrade Your Mixer

2GHz–14GHz, 0dBm LO Drive

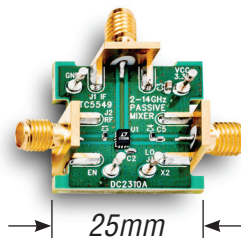


The LTC5549 microwave mixer upgrades your transmitter and receiver performance with a +22.8dBm IIP3 at 12GHz. Its 0dBm LO drive and an on-chip frequency doubler eliminate the need for an external LO power amplifier and allow use of commonly available low frequency PLL/synthesizers, reducing power consumption and solution costs — all in a tiny 3mm x 2mm package that keeps your solution size small.

▼ Features

- +22.8dBm IIP3 at 12GHz
- 0dBm LO Drive
- Upconversion or Downconversion
- –30dBm LO Leakage
- Tiny 3mm x 2mm Package

Demo Board



▼ Info & Free Samples

www.linear.com/product/LTC5549
1-800-4-LINEAR

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