

Features:

- Upconversion or Downconversion
- High IIP3: +22.5dBm at 10GHz & +18.3dBm at 17GHz
- 8dB Conversion Loss at 10GHz
- +14.6dBm Input P1dB at 10GHz
- Integrated LO Buffer: 0dBm LO Drive
- Low LO-RF Leakage: <-30dBm
- 3.3V/132mA Supply
- Use LTC5552 Part and Minicircuits TC1-1-13M+ Balun

Applications:

- Microwave Transceivers/Point-to-Point Microwave
- Test Instrument
- Satellite MODEMS
- C, X and Ku Band RADAR
- Phased-Array Antennas
- Software Defined Radio/Ham Radio



Outline drawing (inch)

