

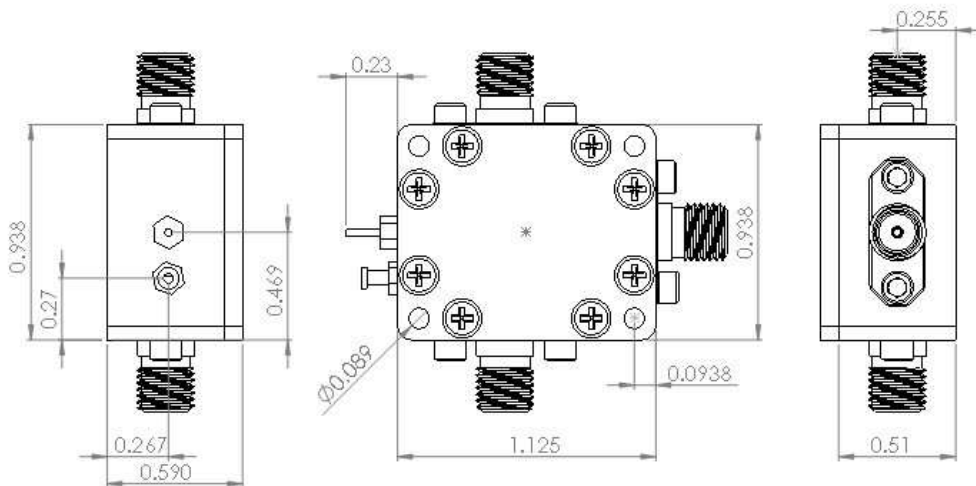
Features:

- Upconversion or Downconversion
- High IIP3: +24.4dBm at 5.8GHz & +21.4dBm at 9GHz
- 7.1dB Conversion Loss at 5.8GHz
- +15.2dBm Input P1dB at 5.8GHz
- Integrated LO Buffer: 0dBm LO Drive
- Integrated LO Frequency Doubler
- Low LO-RF Leakage: <-30dBm
- 3.3V/120mA Supply
- Use LTC5548 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)



<https://cdn.shopify.com/s/files/1/1592/7469/files/MIX2G14G5M3G.pdf>

