



8 GHz to 12 GHz Up Converter

- RF Output Freq (GHz) 8 - 12
- LO 1 Input Freq (GHz) 9 - 10
- LO 2 Input Freq (GHz) 6.25
- IF Input Freq (GHz) 2.625 – 3.625
- Conv. Gain Typ (dB) 16
- Noise Figure Typ (dB) 24
- Output P-1 dB Typ (dBm) 14
- Attenuation Range (dB) 56
- Attenuation Step (dB) 1
- RF Output Spurious Min (dBc) -60
- IF to RF Isolation Typ (dB) 80
- Spurious Typ (dBc) 60
- LO1/2 to IF Leakage Typ (dBm) -60
- LO1/2 to RF Leakage Typ (dBm) -60
- Switching Speed (μ Sec) < 1
- VSWR IF/LO/RF Typ 2.0:1
- RF/LO1/LO2/IF Connectors, Female SMA
- Pos. Supply Voltage (VDC) $\pm 15, + 5$
- Power Dissipation Max (Watts) 38
- Dimensions (") excluding connectors 5.0 x 7.0 x 0.7

