

6 GHz to 18 GHz Up Converter

- RF Output Freq (GHz) 6 - 18
- LO 1 Input Freq (GHz) 34 - 39
- LO 2 Input Freq (GHz) 19.7 or 25.7
- IF Input Freq (GHz) 1.3 - 2.3
- Conv. Gain Typ (dB) 30
- Noise Figure Typ (dB) 15
- Output P-1 dB Typ (dBm) 10
- Input Dynamic Range Typ (dB) 80
- Attenuation Range (dB) 40
- Attenuation Step (dB) 1
- Internally Generated Spurs Min (dBc) 50
- Image Rejection Min (dBc) 70
- Spurious Typ (dBc) 60
- IF Rejection Typ (dBc) 70
- LO-RF Leakage Typ (dBm) -60
- Switching Speed (μ Sec) < 1
- VSWR IF/LO/RF Typ 2.0:1
- Pos. Supply Voltage (VDC) ± 5
- Power Dissipation Max (Watts) 10
- Dimensions (") excluding connectors 5.0 x 5.0 x 0.5
- Operating Case Temp ($^{\circ}$ C) -40 to +85

