18 - 40 GHz Down Converter
Tuned LO Tuned IF

- RF Freq (GHz): 18 - 40
- LO Fund Freq (GHz): 9.025 – 20.1
- IF Freq (MHz): 50 - 200
- LO Drive (dBm): +12 ±2.5
- Conv. Gain Typ (dB): 7
- Gain Flatness Typ (dB): ± 2
- Noise Figure Max (dB): 7
- Output P-1 dB Typ (dBm): -8
- Image Rejection Min (dBc): -60
- RF/LO/IF Return Loss Max (dB): -7.36
- LO-IF Isolation Typ (dBc): -25
- LO-RF Isolation Typ (dBc): -50
- RF/IF VSWR Max: 2.5:1
- LO VSWR Max: 2.0:1
- Supply Voltage (VDC): 12
- Supply Current Typ (mA): 400
- Operating Temp (°C): 0 to +50
- LO/IF Connectors Female: SMA
- RF Connectors Female: 2.92 mm
- Dimensions (") excluding connectors: 4.0 x 3.0 x 0.75