



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**

