



# 18 - 40 GHz Down Converter Fixed LO Tuned IF

- RF Freq (GHz) **18-26.5/26.5-40,**
- LO Fund Freq (GHz) **14.4**
- IF Freq (GHz) **2.3-10.8/3.2-16.7**
- LO Drive (dBm) **-3 to 0**
- Conv. Gain Typ (dB) **12**
- Gain Flatness Typ (dB) **± 2.5**
- Noise Figure Max (dB) **14.5**
- Input 3rd IP Typ (dBm) **-10**
- Image Rejection Min (dBc) **-60**
- RF/LO/IF Return Loss Max (dB) **-7.36**
- LO-IF Leakage Max (dBm) **-65**
- LO-RF Leakage Max (dBm) **-70**
- Pos. Supply Voltage (VDC) **12**
- Power Dissipation Max (Watts) **17**
- Operating Temp (°C) **0 to +50**
- RF/IF Connectors Female **2.92mm**
- LO Connectors Female **SMA**
- Dimensions (") excluding connectors **4.0 x 3.0 x 0.75**

