



18 - 40 GHz Down Converter with a 0.5 GHz to 18 GHz Bypass

- RF Freq (GHz) **18 - 40**
- LO Fund Freq (GHz) **14.4**
- Converter Bypass (GHz) **0.5 - 18**
- IF Freq (GHz) **2.3 - 16.7**
- LO Drive Typ (dBm) **3**
- Conv. Gain Typ (dB) **12**
- Bypass Loss Typ (dB) Typical **-4.5**
- Noise Figure Typ (dB) **14**
- Input 3rd IP Typ (dBm) **-10**
- Image Rejection Min (dBc) **-60**
- Spurious Typ (dBc) **-35**
- LO-IF Leakage Typ (dBm) **-70**
- LO-RF Leakage Typ (dBm) **-70**
- VSWR IF/LO/RF Typ **2.5:1**
- Pos. Supply Voltage (VDC) **12**
- Power Dissipation Max (Watts) **1.5**
- Operating Temp (°C) **0 to +50**
- Dimensions (") excluding connectors **4.0 x 3.0 x 0.75**

