



18 - 40 GHz Block Down Converter with a 0.03 GHz to 18 GHz Bypass

- RF Input Freq (GHz) **0.03 - 40**
- Bypass Freq (GHz) **0.03-18**
- LO Input Freq (GHz) **14.4**
- IF Output Freq (GHz) **0.03 -18.0 GHz**
- LO Drive Typ (dBm) **0**
- Conv. Gain Min/Max (dB) **2 / 9**
- Gain Flatness Typ (dB) **+/- 2.5**
- Noise Figure Max (dB) **14**
- Input 3rd Order IP Min (dBm) **-8**
- Image Rejection Min (dB) **65**
- IF Rejection Min (dB) **65**
- LO-IF Leakage Max (dBm) **-60**
- LO-RF Leakage Max (dBm) **-70**
- VSWR (All ports) Max **2.5:1 Max.**
- Supply Voltages (VDC) **+8V; +6V**
- Power Dissipation Max (Watts) **8.5**
- 26-40 GHz Connector Female **2.4mm**
- 0.03-26 GHz Connector Female **Super SMA**
- LO/IF Connector Female **SMA**
- Operating Case Temp (°C) **-20 to +70**

