



18 – 26.5 GHz and 26.5 – 40 GHz Single Channel Block Down Converters

• Input RF Frequency (GHz)	18 - 26.5	26.5 - 40
• LO Frequency (GHz)	14.5 (Low)	42 (High)
• IF Frequency (GHz)	2.5 - 11	3.5 - 17
• LO Drive (dBm)	-3 to 0	-3 to 0
• Conversion Gain (dB)	10.0	10.0
• Gain Flatness (\pm dB)	3.0	3.0
• Noise Figure (dB Max)	13.50	13.50
• Image Rejection (dBc Typical)	-65.00	-65.00
• VSWR In/Out	2.5:1	2.5:1
• LO - IF Leakage (dBm Max)	-60	-60
• LO - RF Leakage (dBm Max)	-65	-65
• Supply Voltage (+ VDC \pm 5%)	12	12
• Supply Current (mA Max)	1,300	1,300
• RF Connector (Female)	2.92 mm	2.92 mm
• LO & IF Connector (Female)	SMA	SMA

