



41-42 GHz Down Converters

RF Input Frequency (GHz)	41 - 42
LO Frequency (GHz)	9.6 - 9.9
IF Output Frequency (GHz)	11.7 - 12.3
LO Drive (dBm)	0 - +3
Conversion Gain (dB)	23
Gain Flatness (\pm dB)	± 2.5
Noise Figure (dB)	< 4.0
Image Rejection Typical (dBc)	-65
IF - RF Leakage Max (dBm)	> -50
LO - RF Leakage (dBm Max)	> -30
VSWR RF/LO/IF	1.5:1
Supply Voltage (+ VDC \pm 0.1%)	12
Supply Current (mA Max)	550
RF Connector	WR-22
LO & IF Connector (Female)	SMA
Package Size (")	0.6 X 1.2 x 3.64

