



<u>PARAMETER</u>	<u>MIN</u>	<u>TYP</u>	<u>MAX</u>	<u>UNITS</u>
Frequency Range		12000		MHz
Step Size		N/A		MHz
Phase Detector Comparison Freq		10		MHz
Frequency Lock Time			TBD	ms
External Reference (Wenzel Streamline or Equivalent)		10		MHz
Signal Level	6		8	dBm
Vcc		5.00		V
Icc			182	mA
RF Output Level	12		15	dBm
Spurious			-60	dBc
Harmonic Suppression			-20	dBc
Output Impedance		50		ohms
Single Sideband Phase Noise				
Offset 100 Hz		-85.0		dBc/Hz
Offset 1 KHz		-85.0		dBc/Hz
Offset 10 KHz		-95.0		dBc/Hz
Offset 100 KHz		-122.0		dBc/Hz
Offset 1 MHz		-142.0		dBc/Hz
Operating Temperature	-40		+85	C
Physical Dimensions				
Length		2.000		inches
Width		1.500		inches
Height		0.600		inches
Connector Options		SMA		
Lock Alarm		High		TTL
Programming		FIXED		

