



PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Lower Frequency:			2700	MHz
Upper Frequency:	3400			MHz
Tuning Voltage:	1.0		10.0	VDC
Supply Voltage:	10.67	11.0	11.33	VDC
Output Power:	+8	+10	+12	dBm
Supply Current:			60	mA
Harmonic Suppression (2 nd Harmonic):			-12	dBc
Pushing:		10.0		MHz/V
Pulling, all Phases:		25.0		MHz pk-pk
Tuning Sensitivity:		120		MHz/V
Phase Noise @ 10kHz offset:		-85		dBc/Hz
Phase Noise @ 100kHz offset:		-105		dBc/Hz
Load Impedance:		50		Ω
Input Capacitance:			200	pF
Operating Temperature Range:	-40		+85	$^{\circ}\text{C}$
Storage Temperature Range:	-45		+90	$^{\circ}\text{C}$

Special Features:

- No Internal Wire Bonds
- Resistance Welded for Hermetic Seal
- Low Phase Noise
- Gold Plated Pins



