

Voltage Controlled Oscillator

ROS-ED12037/2

Typical Performance Data

V TUNE	TUNE SENS (MHz/V)	FREQUENCY (MHz)			POWER OUTPUT (dBm)			HARMONICS (dBc)			FREQ. PUSH (MHz/V)	FREQ OFFSET (KHz)	PHASE NOISE (dBc/Hz)
		-55°C	+25°C	+85°C	-55°C	+25°C	+85°C	F2	F3	F4			
0.0	4.21	2124.0	2122.8	2120.0	5.38	6.09	6.28	-17.22	-21.60	-34.57	0.15	1	-96
1.0	4.32	2128.0	2126.9	2124.2	5.44	6.13	6.26	-17.01	-21.30	-34.74	0.16	10	-121
2.0	5.75	2132.9	2131.7	2129.0	5.49	6.19	6.35	-16.77	-21.05	-35.46	0.11	100	-141
3.0	7.00	2139.3	2138.1	2135.3	5.57	6.26	6.45	-16.81	-21.17	-35.60	0.11	1000	-161
4.0	5.98	2145.9	2144.9	2142.2	5.66	6.37	6.58	-17.21	-21.07	-35.43	0.43		
5.0	3.86	2150.9	2150.0	2147.4	5.78	6.50	6.71	-17.78	-20.82	-35.89	0.42		
6.0	2.07	2154.0	2153.1	2150.5	5.85	6.58	6.79	-18.10	-20.64	-36.30	0.10		