

Voltage Controlled Oscillator

ROS-ED12726/1

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	17.43	856.7	854.2	851.4	1.66	0.41	-1.80	-35.9	-49.2	-61.7	0.34	1	-88
1.0	15.24	872.1	869.8	867.0	1.55	0.33	-1.55	-35.6	-48.3	-59.5	0.16	10	-114
2.0	17.66	888.3	886.1	883.2	1.33	0.08	-1.46	-35.3	-46.1	-52.0	0.18	100	-134
3.0	18.39	906.6	904.5	901.8	1.07	-0.18	-1.56	-34.6	-44.9	-48.3	0.65	1000	-154
4.0	13.62	922.8	921.0	918.6	0.97	-0.21	-1.61	-35.5	-45.1	-48.1	1.27		
5.0	7.61	933.8	931.8	929.4	0.99	-0.15	-1.67	-36.8	-46.7	-47.5	1.16		
6.0	3.55	939.7	937.5	934.7	0.99	-0.15	-1.76	-38.2	-48.3	-47.7	0.62		
7.0	1.94	942.7	940.2	937.3	0.97	-0.18	-1.84	-38.7	-48.5	-47.9	0.34		