

Voltage Controlled Oscillator

ROS-ED10121A/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			
1.0	4.36	96.5	95.9	95.4	1.96	2.40	1.03	-21.9	-32.9	-39.2	0.25	1	-99
2.0	3.69	100.6	100.0	99.6	1.76	2.19	0.81	-22.9	-33.2	-39.4	0.34	10	-120
3.0	2.67	103.8	103.3	102.9	1.51	1.92	0.52	-23.4	-33.3	-39.1	0.42	100	-139
4.0	1.63	106.0	105.5	105.2	1.28	1.66	0.26	-23.7	-33.0	-38.9	0.42	1000	-159
5.0	0.84	107.2	106.8	106.5	1.11	1.50	0.12	-23.7	-33.1	-39.0	0.33		
6.0	0.34	107.8	107.4	107.1	1.03	1.41	0.03	-23.8	-33.0	-39.1	0.20		