

Voltage Controlled Oscillator

ROS-ED10846/1

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			
1.0	24.30	1346.1	1337.8	1329.3	6.30	7.57	7.53	-14.9	-32.5	-34.2	0.35	1	-84
2.0	24.69	1370.9	1362.2	1352.7	6.85	7.92	7.87	-12.8	-31.4	-33.9	0.44	10	-106
3.0	26.43	1397.3	1387.4	1377.1	7.14	8.20	8.06	-11.2	-30.5	-33.7	0.51	100	-126
4.0	27.43	1424.8	1414.7	1403.5	7.44	8.43	8.10	-9.5	-29.7	-32.7	0.55	1000	-146
5.0	26.87	1452.7	1441.6	1429.6	7.64	8.38	8.14	-9.0	-27.7	-30.0	0.56		
6.0	26.45	1480.6	1468.6	1454.6	6.95	8.09	8.02	-9.2	-26.3	-27.7	0.54		