

Voltage Controlled Oscillator

ROS-EDR4567/1

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			
0.5	21.00	1407.6	1402.2	1395.3	3.29	2.78	2.32	-19.6	-29.8	-41.7	0.13	1	-82
1.0	19.10	1417.0	1411.8	1404.2	3.54	2.85	2.79	-19.2	-29.6	-41.3	0.19	10	-104
1.5	18.60	1426.6	1421.1	1413.1	3.62	2.94	3.10	-18.7	-29.1	-42.7	0.13	100	-125
2.0	18.80	1436.5	1430.5	1422.4	3.51	2.99	3.17	-18.7	-29.3	-42.9	0.13	1000	-146
2.5	19.60	1446.8	1440.3	1432.4	3.38	3.04	2.93	-19.0	-29.2	-42.7	0.13		
3.0	20.10	1457.3	1450.3	1442.6	3.21	3.08	2.54	-19.4	-28.4	-43.1	0.13		
3.5	20.60	1468.0	1460.6	1453.0	3.15	3.17	2.26	-19.8	-27.8	-42.4	0.19		
4.0	21.00	1478.7	1471.1	1463.2	3.29	3.26	2.11	-20.0	-28.1	-42.4	0.19		
4.5	21.00	1489.2	1481.6	1473.3	3.58	3.39	2.27	-20.0	-28.4	-43.9	0.19		
5.0	20.70	1499.5	1492.0	1482.7	4.01	3.52	2.70	-20.1	-28.0	-44.4	0.19		