

Voltage Controlled Oscillator

JTOS-EDR4353

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	6.90	72.1	71.0	70.1	8.68	8.74	8.52	-33.0	-36.5	-53.1	-0.19	1	-85
2.0	6.50	78.6	77.5	76.8	9.10	9.28	9.05	-33.3	-37.1	-53.3	-0.38	10	-108
3.0	5.60	84.2	83.1	82.3	9.32	9.56	9.31	-30.2	-36.9	-53.6	-0.19	100	-129
4.0	5.10	89.3	88.2	87.3	9.46	9.73	9.46	-28.2	-36.5	-52.7	-0.19	1000	-152
5.0	5.10	94.5	93.3	92.2	9.58	9.83	9.57	-27.1	-36.9	-53.4	-0.13		
6.0	5.20	99.8	98.4	97.4	9.64	9.88	9.64	-26.5	-35.5	-53.3	-0.13		
7.0	5.60	105.5	104.0	102.9	9.70	9.90	9.68	-26.3	-36.0	-53.2	-0.13		
8.0	5.90	111.6	109.9	108.7	9.73	9.91	9.69	-26.1	-36.3	-52.0	-0.19		
9.0	6.30	118.0	116.2	114.9	9.72	9.90	9.66	-25.8	-36.0	-52.0	-0.19		
10.0	6.60	124.8	122.8	121.5	9.74	9.86	9.62	-25.2	-36.1	-51.8	-0.32		
11.0	7.00	131.9	129.8	128.3	9.69	9.81	9.54	-24.4	-35.7	-50.9	-0.32		