

Voltage Controlled Oscillator

JTOS-EDR4128

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	20.90	153.0	150.0	146.9	5.41	6.41	6.60	-20.9	-46.5	-65.1	-0.70	1	-82
1.0	18.70	161.5	159.4	156.7	5.90	7.26	7.60	-22.7	-52.1	-64.0	-0.51	10	-101
1.5	15.20	168.8	167.0	164.5	6.11	7.67	8.07	-24.4	-55.9	-63.1	-0.38	100	-125
2.0	13.80	175.4	173.9	171.5	6.19	7.87	8.33	-25.9	-58.0	-62.2	-0.38	1000	-143
2.5	12.70	181.8	180.2	177.9	6.24	7.99	8.48	-27.1	-58.9	-62.1	-0.32		
3.0	12.00	187.6	186.2	183.9	6.29	8.07	8.57	-28.3	-60.3	-62.1	-0.19		
3.5	11.40	193.2	191.9	189.8	6.26	8.09	8.59	-29.3	-61.7	-62.7	-0.26		
4.0	11.80	199.2	197.8	195.8	6.15	8.02	8.55	-30.1	-63.0	-63.0	-0.38		
4.5	12.50	205.5	204.1	201.9	6.12	7.97	8.53	-30.7	-64.2	-62.2	-0.26		
5.0	12.00	211.4	210.1	207.9	6.14	7.97	8.56	-31.2	-64.6	-61.7	-0.19		