

Voltage Controlled Oscillator

POS-1060+

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			
2.0	19.99	705.7	697.7	690.6	10.98	10.98	10.90	-21.1	-34.5	-28.8	1.60	1	-65
4.0	20.73	749.2	741.4	732.1	12.00	11.56	11.00	-17.1	-35.3	-27.1	1.73	10	-90
6.0	24.32	786.4	777.6	770.0	11.90	12.04	12.05	-14.0	-27.4	-26.3	1.97	100	-112
8.0	25.69	841.6	833.7	827.0	12.52	12.45	12.15	-12.3	-23.9	-26.9	2.04	1000	-132
10.0	26.61	901.2	893.7	884.2	12.85	12.52	12.11	-10.8	-24.6	-22.2	2.21		
12.0	27.64	959.5	949.3	938.5	12.63	12.33	12.14	-9.6	-19.7	-20.9	2.46		
14.0	27.49	1002.4	994.5	986.9	12.48	12.54	12.51	-10.8	-18.0	-19.5	2.69		
16.0	23.00	1052.0	1046.4	1037.4	12.20	12.00	11.60	-10.8	-14.7	-19.3	2.79		
18.0	25.88	1092.8	1083.1	1067.8	11.49	11.64	11.86	-14.9	-15.8	-22.1	4.59		
20.0	14.94	1138.7	1124.2	1108.0	12.03	11.92	11.49	-21.0	-14.7	-18.4	3.52		

REV. X1
 POS-1060+
 070205
 Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED • RoHS compliant
 P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

