

Voltage Controlled Oscillator

POS-2120W+

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	65.50	1075.8	1053.3	1034.2	8.68	8.43	7.32	-15.4	-20.1	-37.1	1.69	1	-70
4.0	95.50	1249.7	1224.5	1205.3	9.73	9.22	8.15	-13.9	-35.4	-32.1	2.31	10	-97
6.0	120.90	1486.9	1465.6	1450.0	10.05	9.27	8.27	-6.3	-28.5	-30.5	0.17	100	-117
8.0	97.40	1692.8	1674.7	1660.7	9.64	8.70	7.88	-6.3	-24.8	-44.8	1.14	1000	-137
10.0	64.10	1837.1	1817.8	1803.1	9.01	8.56	8.11	-11.1	-25.1	-35.4	0.63		
12.0	49.00	1942.1	1921.8	1906.6	9.28	8.46	7.90	-20.5	-23.6	-37.8	1.58		
14.0	43.20	2030.6	2009.9	1994.1	8.43	8.05	7.72	-30.2	-23.7	-38.0	2.08		
16.0	42.00	2116.5	2094.2	2077.4	8.78	8.29	7.72	-20.1	-29.7	-38.9	2.35		
18.0	38.80	2197.8	2174.4	2156.5	8.16	8.13	7.72	-17.5	-36.0	-38.5	2.49		
20.0	32.40	2264.7	2242.8	2224.1	8.44	7.78	7.44	-16.2	-43.4	-40.1	2.42		

REV. X1
 POS-2120W+
 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

