

Product Selection Guide

2 Power Amplifiers

Part	Description	Frequency (MHz)	Vcc (Volts)	Efficiency (% Max)	Output Power	Package	Page
RF2103P	Medium Power Linear Amplifier	450 to 1000	2.7 to 7.5	47	750mW at 7.5V	SOP-14	2-1
RF2104	Medium Power Amplifier	400 to 1000	2.7 to 3.6	40	500mW at 3.6 V	SOP-16 QBW1	2-11
RF2105L	High Power Linear UHF Amplifier	430 to 930	2.7 to 6.5	48	1.2W at 5.8V	QLCC-16	2-19
RF2108	Linear Power Amplifier	800 to 950	4.2 to 7.5	57	1.4W at 4.8V	SOP-16 BW	2-27
RF2114	Medium Power Linear Amplifier	1 to 600	2.7 to 6.5	45	800mW at 5.8V	SOP-14	2-33
RF2115L	High Power UHF Amplifier	430 to 930	5.0 to 6.5	48	1.1W at 5.8V	QLCC-16	2-39
RF2117	High Efficiency 400MHz Amplifier	400 to 500	3.0 to 5.5	50		PSOP-16	2-47
RF2119	High Efficiency 2V Power Amplifier	800 to 960	2.0 to 5.0	53	2.0W at 3.0V	PSSOP-16	2-55
RF2125	High Power Linear Amplifier	1500 to 2200	2.7 to 7.5	45	1W at 6.0V	SOP-8-C	2-61
RF2125P	High Power Linear Amplifier	1500 to 2200	2.7 to 7.5	45	1W at 6.0V	PSOP-8	2-67
RF2126	High Power Linear Amplifier	1800 to 2500	3.0 to 6.5	45	1.3W at 6.0V	PSOP-8	2-73
RF2127	Medium Power Linear Amplifier	1500 to 1900	3.0 to 6.5	30	200mW at 6.0V	SOP-8	2-79
RF2128	Medium Power Linear Amplifier	1900 to 2500	3.0 to 6.5	30	200mW at 6.0V	SOP-8-C	2-85
RF2128P	Medium Power Linear Amplifier	1900 to 2500	3.0 to 6.5	33	200mW at 6.0V	PSOP-8	2-89
RF2129	3V, 2.5GHz Linear Power Amplifier	1800 to 2500	3.0 to 5.0	42	400mW at 3.3V	PSOP-8	2-93
RF2131	High Efficiency AMPS/ETACS Amplifier	800 to 950	4.0 to 7.0	64	1.2W at 4.8V	SOP-16 BW	2-99
RF2132	Linear Power Amplifier	800 to 950	4.2 to 6.0	55	1.6W at 4.8V	SOP-16 BW	2-109
RF2137	Linear Power Amplifier	800 to 950	4.2 to 6.0	55	1.6W at 5.0V	PSOP-8	2-115
RF2138	3V GSM Power Amplifier	800 to 950	2.7 to 4.8	58	4W at 3.5V	MP16K01A	2-119
RF2140	3V DCS Power Amplifier	1700 to 2000	2.7 to 4.8	51	2W at 3.5V	MP16K01A	2-129
RF2145	DCS1800/1900 Power Amplifier	1700 to 1900	2.7 to 6.5	55	1.6W at 4.8V	SOP-16 QBW1	2-141
RF2146	PCS Linear Power Amplifier	1500 to 2000	4.0 to 6.5	37	700mW at 4.8V	SOP-16 QBW1	2-147
RF2152	Dual-Mode CDMA/AMPS or TDMA/AMPS 3V Power Amplifier	800 to 960	3.0 to 5.2	36/45	500mW/1.1W at 3V	PSSOP-16	2-155
RF2153	CDMA/TDMA/PACS 1900MHz 3V Power Amplifier	1750 to 1910	3.0 to 4.5	40	800mW at 3.4V	MP16K01A	2-167
RF2155	3V Programmable Gain Power Amplifier	430 to 930	3.0 to 5.0	56	450mW at 3.6V	SOP-16 BW	2-179
RF2157	PCS CDMA/TDMA 3V Power Amplifier	1750 to 1910	3.0 to 4.5	35	800mW at 3.4V	MLF16	2-187
RF2161	3V WCDMA Power 1900MHz 3V Linear Power Amplifier	1850 to 2000	3.4	36	27dBm	MP16K01A	2-197
RF2162	3V 900MHz Linear Amplifier	800 to 960	3.4	35	800mW at 3.4V	MLF16	2-205
RF2172	900MHz ISM Band 3.6V, 250mW Amp with Analog Gain Control	902 to 928	3.0 to 3.6	58	24dBm at 3.6V	MLF16	2-213
RF2173	3V GSM Power Amplifier	800 to 950	2.7 to 4.8	56	36dBm at 3.5V	MLF16	2-221
RF2174	3V DCS Power Amplifier	1700 to 1950	2.7 to 4.8	51	33dBm at 3.5V	MLF16	2-231
RF2175	3V 400MHz Linear Amplifier	380 to 512	3.0 to 5.2	30	34dBm at 3.6V	PSSOP-16	2-243
RF2189	3V, 2.5GHz Linear Power Amplifier	1800 to 2500	3.0 to 5.0	42	26dBm at 3.3V	MLF16	2-249

3 Linear CATV Amplifiers

Part	Description	Frequency (GHz)	Vcc (Volts)	Icc (mA)	Isolation (dB)	Gain (dB)	NF (dB)	P1dB (dBm)	Package	Page
RF2312	Linear General Purpose Amplifier	DC to 2.5	5 to 12	40 to 115	20	15	3.8	+22	SOP-8	3-1
RF2317	Linear CATV Amplifier	DC to 3.0	12 to 15	100 to 200	20	14.5	4.9	+26	SOP-16 QBW1	3-13
RF2318	Linear Broadband Amplifier	DC to 5.0	9 to 12	50 to 65	15	8	6		SOP-8	3-21
RF2320	Linear General Purpose Amplifier	0.005 to 2.5	6 to 9	75 to 100	20	16	1.6	+22.5	SOP-16BW	3-27
RF2360	Linear General Purpose Amplifier	0.005 to 1.5	6 to 9	100	24	20	1.2	+24	SOP-16BW	3-37

4 General Purpose RF Amplifiers

Part	Description	Frequency (GHz)	Vcc (Volts)	Icc (mA)	Isolation (dB)	Gain (dB)	NF (dB)	P1dB (dBm)	Package	Page
RF2043	General Purpose Amplifier	DC to 6	5 to 6	70	16.5	11	7.6	+18.5	MicroX-CF	4-1
RF2044	General Purpose Amplifier	DC to 6	4.3 to 5.3	65	22	20	4.1	+18.5	MicroX-CF	4-7
RF2045	General Purpose Amplifier	DC to 6	4.6 to 5.6	65	18	14	5.0	+18	MicroX-CF	4-13
RF2046	General Purpose Amplifier	DC to 3	3 to 4	35	23	22	3.8	+12	MicroX-CF	4-19
RF2047	General Purpose Amplifier	DC to 6	3 to 4	40	19	16	4.2	+12	MicroX-CF	4-25
RF2048	General Purpose Amplifier	DC to 8	3 to 4	40	16.5	12	5.3	+12	MicroX-CF	4-31
RF2301	High Isolation Buffer Amplifier	0.3 to 2.5	2.7 to 6	18	50	21	8.0	+4	SOP-8	4-37
RF2302	Broadband Linear Variable Gain Amplifier	0.1 to 2.0	3.0 to 6.0	35		-11 to 14	4	+14	MSOP-8	4-43
RF2303	Broadband Linear Variable Gain Amplifier	0.1 to 2.0	3.0 to 6.0	25	35	-2 to 23	4	+16	MLF16	4-51
RF2304	General Purpose Low-Noise Amplifier	0.3 to 2.5	2.7 to 6.0	5 to 26	18	8	1.8	+6	SOP-8	4-57
RF2306	General Purpose Amplifier	DC to 2	>3.7	20 to 65	20	20	3.5	+12	SOP-8	4-63
RF2307	General Purpose Amplifier	DC to 3	>3.7	20 to 65	18	15	4.0	+14	SOP-8	4-67
RF2308	General Purpose Amplifier	DC to 4	>3.7	20 to 65	15	12	5.0	+13	SOP-8	4-71
RF2310	Wideband General Purpose Amplifier	DC to 2.5	3.5 to 6.0	20 to 65	20	15	5.0	+19	SOP-8	4-75
RF2311	General Purpose Amplifier	DC to 1.6	2.7 to 6.0	8 to 17	20	14	4.0	+8	SOP-8	4-81
RF2314	General Purpose Low Noise Amplifier	0.15 to 2.5	2.7 to 6.0	5 to 25	20	14	1.4	+8	SOT23-5	4-87
RF2321	3V General Purpose Amplifier	DC to 2.5	2.7 to 3.3	8	36	12	3.7	-7	SOT23-5	4-91
RF2322	3V General Purpose Amplifier	DC to 2.5	2.7 to 3.3	8	38	19	3.3	-7	SOT23-5	4-99
RF2323	3V General Purpose Amplifier	DC to 2.5	2.7 to 3.3	7	33	21	2.3	-7	SOT23-5	4-107
RF2324	PCS CDMA/TDMA 3V PA Driver Amplifier	0.15 to 2.5	2.5 to 6.0	24 to 43	36	22	1.8	+16	MSOP-8	4-115
RF2325	3V General Purpose Amplifier	DC to 2.5	2.7 to 3.3	27	22	16	5.0	+7	SOT23-5	4-121
RF2326	3V General Purpose Amplifier	DC to 2.5	2.7 to 3.3	25	18	12	5.7	+7	SOT23-5	4-129
RF2333	General Purpose Amplifier	DC to 6	5 to 6	70	17	10	8.2	+18.5	SOT23-5	4-137
RF2334	General Purpose Amplifier	DC to 4	>4.8	65	20	16	5	+18.5	SOT23-5	4-143
RF2335	General Purpose Amplifier	DC to 6	>5.0	65	17	12	5.6	+17	SOT23-5	4-147
RF2336	General Purpose Amplifier	DC to 3	>3.5	35	21	20	3.8	+11	SOT23-5	4-151
RF2337	General Purpose Amplifier	DC to 6	>3.6	40	17	15	4.5	+12	SOT23-5	4-155
RF2338	General Purpose Amplifier	DC to 6	>3.6	40	16	12		+10.5	SOT23-5	4-159
RF2347	3V Low Noise Amplifier/ 3V PA Driver Amplifier	0.15 to 2.5	2.5 to 6.0	22	26	20.5	1.4	+15.5	MSOP-8	4-163
RF2351	3V PCS CDMA Split Band PA Driver	1.71 to 1.91	3.0 to 6.0	48	30	21	2.5	+16	MLF16	4-171
RF2352	3V CDMA Driver Amplifier	0.8 to 0.9	2.7 to 3.6	15		19.5	2.3		MLF16	4-177
RF2361	3V Low Noise Amplifier/ 3V PA Driver Amplifier	0.15 to 2.5	2.5 to 6.0	22	26	20.5	1.4	+15.5	SOT23-5	4-183
RF2362	PCS CDMA/TDMA 3V PA Driver Amplifier	0.15 to 2.5	2.5 to 6.0	38	32	20.1	2.2	+14.5	SOT23-5	4-193
RF2363	Dual-Band 3V Low Noise Amplifier	800 to 1000/ 1800 to 2000	2.5 to 5.0	5/ 7.5	20/ 30	18/ 21.5	1.3/ 1.4	-10/ -12	SOT23-8	4-199
RF2364	3V PCS Low Noise Amplifier	1.8 to 2.5	2.7 to 3.3	17	27	18	1.7	8.5	SOT23-5	4-209
RF2365	3V Low Noise Amplifier	1.5 to 2.5	3.0	5.0 to 8.0	25	18	1.6		SOT23-5	4-215
RF2371	3V Low Noise Amplifier	0.7 to 2.0	2.7 to 3.6	2.9		17	1.6		SOT23-8	4-221
RF2375	3V DCS Low Noise Amplifier	0.7 to 2.0	2.7 to 3.6	5.3		18	2.5		SOT23-8	4-227
RF2442	High-Linearity Low Noise Amplifier	0.50 to 2.5	2.5 to 5.0	16	24	20	1.5	+13	MSOP-8	4-231
RF2445	3V DCS Low Noise Amplifier	1700 to 2200	2.7 to 3.6	5	7	20	2.2	+2	MSOP-8	4-241
RF2451	3V Low Noise Amplifier	0.70 to 2.0	2.7 to 3.6	2.9		12	1.7	-3	MSOP-8	4-247

5 Modulators And Upconverters

Part	Description	Frequency (MHz)	Vcc (Volts)	Conversion Method	Icc (mA)	Gain Control (dB)	Mod BW (MHz)	Package	Page
RF2402	UHF Quadrature Modulator	600 to 1000	3 to 5.5	Direct	28	n/a	100	SOP-14	5-1
RF2412	Broadband Dual-Conversion Quadrature Modulator	100 to 1000	3 to 6.5	Dual	31	n/a	50	SOP-20	5-7
RF2413	Gain Controlled Dual-Conversion Quadrature Modulator	200 to 1000	3 to 6.5	Dual	35	60	25	SOP-20	5-19
RF2422	2.5GHz Direct Quadrature Modulator	800 to 2500	4.5 to 6.0	Direct	45	n/a	250	SOP-16	5-29
RF2423	100mW Spread-Spectrum Transmitter IC	800 to 1000	4.5 to 6.0	Direct	110	25	100	SOP-16	5-35
RF2424	UHF Quadrature Modulator	700 to 1000	2.7 to 5.5	Direct	45	n/a	TBD	SOP-16	5-43
RF2454	VHF Quadrature Modulator	200 to 600	3 to 5.5	Direct	28	n/a	100	SOP-14	5-49
RF2464	VHF Quadrature Modulator	200 to 600	4.5 to 5.5	Direct	28	n/a	100	SOP-14	5-55
RF2658	Transmit Modulator, IF AGC, and Upconverter	900 to 1000	2.7 to 3.3	Dual	43 to 63	88	50	SSOP-28	5-61
RF2668	CDMA/FM Transmit Modulator, IF AGC, and Upconverter with Integrated PLL	700 to 2000	2.7 to 3.3	Dual	40 to 69	95	20	LQFP-48	5-71
RF2713	Quadrature Modulator/Demodulator	0.1 to 250	2.7 to 6	Direct	10	n/a	50	SOP-14	5-83
RF2909	3V 915MHz Spread-Spectrum Transmitter IC	100 to 1100	2.7 to 5.0	Direct	30 to 175	20	10	SSOP-24	11-103
RF9958	CDMA/FM Transmit Modulator, IF AGC, and Upconverter	900 to 1000	2.7 to 3.3	Dual	43 to 63	88	50	SSOP-28	5-93

6 Mixers

Part	Description	Frequency (MHz)	IF (MHz)	Vcc (Volts)	Icc (mA)	Package	Page
RF2456	CDMA/FM Downconverter	500 to 1100	250	2.7 to 4.0	18	SSOP-16	6-1
RF2466	3V CDMA/FM Mixer	500 to 1100	0.1 to 250	2.7 to 4.0	18	MLF16	6-7
RF2608	CDMA/FM Upconverter/BPSK Modulator	500 to 1500	200	2.7 to 5.0	22	SOP-8	6-15
RF2628	CDMA/FM Upconverter/BPSK Modulator	500 to 1500	200	2.7 to 5.0	22	MSOP-8	6-19
RF2638	CDMA Upconverter/BPSK Modulator	500 to 2500	300	2.7 to 3.3	25	MSOP-8	6-25
RF2639	Upconverter/BPSK Modulator	500 to 2500	300	2.7 to 3.3	7	MSOP-8	6-31
RF2640	3V 900MHz Upconverter/ Driver Amplifier	824 to 849	180	2.7 to 3.3	45	MSOP-10	6-37
RF2641	CDMA Upconverter/BPSK Modulator	500 to 2500	DC to 300	2.7 to 3.3	13	MSOP-8	6-41
RF2642	3V 900MHz Upconverter/ Driver Amplifier with Bypass Mode	824 to 849	130	2.7 to 3.3	15	MLF16	6-49
RF9908	CDMA/FM Upconverter/BPSK Modulator	500 to 1500	200	3.6	18	SOP-8	6-57
RF9938	PCS Upconverter/BPSK Modulator	1200 to 2500	200	3.6	27	SOP-8	6-61

7 Quadrature Demodulators

Part	Description	Frequency (MHz)	Vcc (Volts)	Icc (mA)	LO Freq	Amp Phase Bal	Demod Gain (dB)	Package	Page
RF2667	Receive AGC and Demodulator	50 to 300	2.7 to 3.3	20	2xIF	0.1 dB, $\pm 1^\circ$	-55 to +50	SSOP-24	7-1
RF2711	Quadrature Demodulator	0.1 to 250	4.5 to 5.5	4.5	2xIF	0.1 dB, $\pm 1^\circ$	14	SOP-14	7-11
RF2713	Quadrature Modulator/Demodulator	0.1 to 250	2.7 to 6	8	2xIF	0.1 dB, $\pm 1^\circ$	20	SOP-14	7-17
RF9957	CDMA/FM Receive AGC and Demodulator	50 to 250	2.7 to 3.3	14	2xIF	0.1 dB, $\pm 1^\circ$	-55 to +50	SSOP-24	7-27

8 Front-Ends

Part	Description	Frequency (MHz)	Vcc (Volts)	Icc (mA)	Casc. Gain (dB)	Gain Control (dB)	Casc. IIP ₃ (dBm)	Casc. NF (dB)	Package	Page
RF2401	Low Noise Amplifier/Mixer	300 to 1100	5	20	24	21	-17	4.3	SOP-14	8-1
RF2406	CDMA/FM Low Noise Amplifier/Mixer	500 to 1100	2.7 to 4	23	27	19.5	-4	4.3	SSOP-28	8-13
RF2411	Low Noise Amplifier/Mixer	500 to 1900	3 to 6.5	20	27	n/a	-8	2.4	SOP-14	8-23
RF2418	Low Current LNA/Mixer	400 to 1100	3 to 6.5	4.5	19	n/a	-13	3.9	SOP-14	8-35
RF2431	High Frequency LNA/Mixer	1500 to 2500	3 to 6.5	13	23	n/a	-14	3.5	SOP-16	8-43
RF2442	High-Linearity Low Noise Amplifier	500 to 2500	3	12	19	n/a	+3	1.8	MSOP-8	4-231
RF2444	High Frequency LNA/Mixer	2400 to 2500	2.7 to 3.6	20	28	16	-23 to -8	4.5 to 18	SSOP-16 EPP	8-53
RF2448	PCS CDMA Low Noise Amplifier/Mixer	1500 to 2200	2.65 to 3.9	8	-4 to +25	29	-11 to +17.5	3 to 23	SSOP-16 EDF	8-69
RF2449	CDMA/FM Low Noise Amplifier/Mixer	869 to 894	2.75	20	28	21			SSOP-24	8-75
RF2457	900MHz 3V Low Current LNA/Mixer	902 to 928	2.7 to 3.3	5	8.5	13	-3	2.5	MSOP-10	8-85
RF2458	3V PCS Downconverter	1500 to 2500	2.7 to 3.6	38	14	n/a	+3	10	MSOP-10	8-91
RF2459	3V PCS Downconverter	1500 to 2500	2.7 to 3.6	20	10	n/a	+7	14	MSOP-8	8-97
RF2486	PCS Low Noise Amplifier/Mixer	1500 to 2500	2.7 to 5.0	52	26	n/a	-15	4.0	SSOP-24	8-105
RF9906	CDMA/FM Low Noise Amplifier/Mixer	500 to 1500	3.6	30	30	9	-13	2.6	SSOP-24	8-113
RF9936	PCS Low Noise Amplifier/Mixer	1500 to 2500	3.6	5 to 46	28	10	-9 to -14	2.5 to 5.1	SSOP-24	8-121
RF9986	PCS Low Noise Amplifier/Mixer	1500 to 2500	3.6	5 to 48	26	n/a	-11	2.5	SSOP-24	8-131

9 Attenuators and Switches

Part	Description	Frequency (MHz)	Vcc (Volts)	Icc (mA)	Ins. Loss (dB)	Attn. Range/ Isolation (dB)	Attn. Step (dB)	Package	Page
RF2410	UHF Programmable Attenuator	500 to 2100	5	6	4.0	38	2	SOP-16	9-1
RF2420	Programmable Attenuator	DC to 950	3 to 6	4	4.0	44	2	SOP-16	9-9
RF2421	10dB Switched Attenuator	500 to 3000	2.7 to 6	0.5	1.0	10	10	SOP-8	9-15
RF2425	4-Port Transfer Switch	800 to 2000	2.7 to 6	1.5	0.6	23	n/a	SOP-8	9-19
RF2436	Transmit/Receive Switch	100 to 2500	2.7 to 6	1.5	0.5	24	n/a	SOT-23-5	9-23

10 IF Amplifiers

Part	Description	Frequency (MHz)	Vcc (Volts)	Icc (mA)	Gain (dB, Max)	Gain Control (dB)	RSSI	Package	Page
RF2607	CDMA/FM Receive AGC Amplifier	12 to 285	3.6	14	48	96	no	SSOP-16	10-1
RF2609	CDMA/FM Transmit AGC Amplifier	12 to 175	3.6	23	42	90	no	SSOP-16	10-9
RF2617	3V CDMA/FM Receive AGC Amplifier	12 to 285	3.0	14	48	96	no	SSOP-16	10-17
RF2619	3V CDMA/FM Transmit AGC Amplifier	12 to 175	3.0	23	42	90	no	SSOP-16	10-25
RF2627	3V CDMA Receive AGC Amplifier	12 to 285	2.7 to 3.3	14	48	96	no	MSOP-8	10-33
RF2629	3V CDMA/FM Transmit AGC Amplifier	12 to 175	2.7 to 3.3	23	42	90	no	MSOP-8	10-39
RF2670	8MHz Dual Baseband AGC with Programmable Low Pass Filtering	0.01 to 8	2.7 to 3.6	13	80	70	yes	SSOP-24	10-45
RF2903	Integrated Spread Spectrum Receiver	150 to 1000	3.0 to 6.0	23	90	90	yes	SSOP-24	10-57

11 Transceivers

Part	Description	Frequency (MHz)	Vcc (Volts)	Icc-Rx (mA)	Icc-Tx (mA)	TX Power (dBm)	RX Sensitivity (dBm)	Package	Page
RF2510	VHF/UHF Transmitter	300 to 1000	2.4 to 5.0	n/a	13	-4	n/a	SSOP-16	11-1
RF2512	UHF Transmitter	300 to 1000	2.7 to 5.0	n/a	25	+10	n/a	SSOP-24	11-11
RF2513	UHF Transmitter	300 to 1000	2.7 to 5.0	n/a	25	+6	n/a	SSOP-24	11-23
RF2516	VHF/UHF Transmitter	100 to 960	2.0 to 3.6	n/a	10.5	+10	n/a	SSOP-16	11-35
RF2905	433/868/915MHz FM/FSK/ASK/OOK Transceiver	300 to 1000	2.7 to 5.0	9	25	+10	-101	LQFP-48	11-53
RF2907	433/868/915MHz AM/ASK/OOK Transceiver	300 to 1500	2.7 to 5.0	11.5	20	+7.0	-97	SSOP-28	11-75
RF2908	915MHz Spread Spectrum Receiver with PLL Frequency Synthesizer	700 to 1100	2.7 to 3.6	50	n/a	n/a	TBD	LQFP-48	11-85
RF2909	3V 915MHz Spread-Spectrum Transmitter IC	100 to 1100	2.7 to 5.0	n/a	30 to 175	17	n/a	SSOP-24	11-103
RF2915	433/868/915MHz FSK/ASK/OOK Transceiver	300 to 1000	2.4 to 5.0	5.6	22	+8.5	-99	LQFP-32	11-111
RF2917	433/868/915MHz FM/FSK Receiver	300 to 1000	2.7 to 5.0	9	n/a	n/a	-101	LQFP-32	11-129
RF2919	433/868/915MHz ASK/OOK Receiver	300 to 1000	2.7 to 5.0	10	n/a	n/a	-104	LQFP-32	11-143
RF2925	433/868/915MHz FM/FSK/ASK/OOK Transceiver	300 to 1000	2.7 to 5.0	9	25	+10	-101	LQFP-48	11-161
RF2926	UHF Dual Conversion Transceiver	300 to 1000	2.7 to 5.0	10	37	+8.5	-99	LQFP-48	11-185
RF2938	2.4GHz Spread Spectrum Transceiver	45 to 500 and 2.4 to 2.5GHz	2.7 to 3.6	65	105	+6	n/a	TQFP-48 EPP	11-193
RF2945	433/868/915MHz FSK/ASK/OOK Transceiver	300 to 1000	2.4 to 5.0	6.1	22	+8.5	-96	LQFP-32	11-215
RF9901	FSK Transmitter	400 to 930	3.0 to 5.0	n/a	30	+2	n/a	SOP-16	11-231
RF9902	FSK Receiver	400 to 930	3.0 to 5.0	25	n/a	n/a	-85	SOP-16	11-239

12 VCOs

Part	Description	Frequency (MHz)	Vcc (Volts)	Icc (mA)	Output Power (dBm)	Package	Page
RF2504	VCO/High-Isolation Buffer Amplifier	700 to 1500	2.2 to 5.0	5.5	-6	SOP-8	12-1
RF2506	VHF/UHF VCO/High-Isolation Buffer Amplifier	10 to 1000	2.7 to 3.6	9	-3	SOP-8	12-9

Data Sheet Classification

Preliminary

The heading “**Preliminary**” on a data sheet indicates that the device has undergone initial testing, and the device is available for sampling and low volume orders. In some cases, the samples supplied in this stage may differ slightly from the final production version. The device is still under evaluation and characterization, and therefore specifications are subject to change without notice.

Released

When there is no specific header on a data sheet the device has been released for production. Production quantities are available. The guaranteed limits will not be changed without notice to the local sales organizations and customers with open orders.