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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

