Power Amplifiers – Broadband, 0.2 to 100 Watts
(continued)

Model Number	Frequency Response (GHz)	Gain (dB)	Gain Flatness (±dB)	Noise Figure (dB)	P1dB (+dBm)	VSWR In/Out	Volts (DC)	DC Current (mA)	Case
	Min	Min	Max	Max	Min	Max	Typ	Typ	
APX/0218-2319	2.0-18.0	19	2.00	8.0	23	2:1	12	800	HX4
APX/0218-2324	2.0-18.0	24	2.50	8.0	23	2:1	12	900	HX4
APX/0218-2330	2.0-18.0	30	2.50	8.0	23	2:1	12	980	HX6
APX/0218-2718	2.0-18.0	18	2.00	8.0	27	2.2:1	15	1000	HPX6
APX/0218-2730	2.0-18.0	30	2.00	7.0	27	2.2:1	15	1050	HPX6
APX/0218-2742	2.0-18.0	42	2.50	7.0	27	2.2:1	15	1120	HPX6
APM/180-2324	6.0-18.0	24	1.50	6.0	23	2:1	12	600	HX4
APM/180-2335	6.0-18.0	35	1.75	6.0	23	2:1	12	700	HX6
APM/180-2623	6.0-18.0	23	2.00	8.0	26	2:1	12	770	HPX6
APM/180-2627	6.0-18.0	27	2.00	6.0	26	2:1	12	850	HPX6
APM/180-2639	6.0-18.0	39	2.00	6.0	26	2:1	12	950	HPX6
APM/180-2723	6.0-18.0	23	2.00	8.0	27	2:1	12	770	HPX6
APM/180-2727	6.0-18.0	27	2.00	6.0	27	2:1	12	850	HPX6
APM/180-2739	6.0-18.0	39	2.00	6.0	27	2:1	12	950	HPX6
APM/180-2930	6.0-18.0	30	2.00	6.0	29	2:1	12	1550	HDX8
APM/180-2936	6.0-18.0	36	2.00	6.0	29	2:1	12	1600	HDX8
APM/180-2941	6.0-18.0	41	2.00	6.0	29	2:1	12	1650	HDX8
APM/180-3030	6.0-18.0	30	2.00	6.0	30	2:1	12	1550	HDX8
APM/180-3036	6.0-18.0	36	2.00	6.0	30	2:1	12	1600	HDX8
APM/180-3041	6.0-18.0	41	2.00	6.0	30	2:1	12	1650	HDX8
APM/180-3333	6.0-18.0	33	2.00	8.0	33	2:1	12	3.3A	HPX10
APM/180-3338	6.0-18.0	38	2.00	8.0	33	2:1	12	3.4A	HPX10
APM/180-3640	6.0-18.0	40	2.50	8.0	36	2:1	12	7.6A	PDX
APM/180-3648	6.0-18.0	48	2.50	8.0	36	2:1	12	7.7A	PDX
APM/180-3832	6.0-18.0	32	2.50	8.0	38	2:1	12	11.9A	PQX
APM/180-3840	6.0-18.0	40	2.50	8.0	38	2:1	12	12.0A	PQX
ASM/180-4032	6.0-18.0	32	2.50	8.0	40	2:1	12	12.0A	PQX
ASM/180-4040	6.0-18.0	40	2.50	8.0	40	2:1	12	12.0A	PQX
APO/180-2324	8.0-18.0	24	1.50	6.0	23	2:1	12	600	HX4
APO/180-2335	8.0-18.0	35	1.75	6.0	23	2:1	12	700	HX6
APO/180-2723	8.0-18.0	23	2.00	8.0	27	2:1	12	770	HPX6
APO/180-2727	8.0-18.0	27	2.00	6.0	27	2:1	12	850	HPX6
APO/180-2739	8.0-18.0	39	2.00	6.0	27	2:1	12	950	HPX6
APO/180-3030	8.0-18.0	30	2.00	6.0	30	2:1	12	1550	HDX8
APO/180-3036	8.0-18.0	36	2.00	6.0	30	2:1	12	1600	HDX8
APO/180-3041	8.0-18.0	41	2.00	6.0	30	2:1	12	1650	HDX8
APO/180-3051	8.0-18.0	51	2.00	6.0	30	2:1	12	1720	HDX8
APO/180-3333	8.0-18.0	33	2.00	8.0	33	2:1	12	3.3A	HPX10
APO/180-3338	8.0-18.0	38	2.00	8.0	33	2:1	12	3.4A	HPX10
APO/180-3640	8.0-18.0	40	2.50	8.0	36	2:1	12	7.6A	PDX
APO/180-3648	8.0-18.0	48	2.50	8.0	36	2:1	12	7.7A	PDX
APO/180-3832	8.0-18.0	32	2.50	8.0	38	2:1	12	11.9A	PQX
APO/180-3840	8.0-18.0	40	2.50	8.0	38	2:1	12	12.0A	PQX
APX/0220-2219	2.0-20.0	19	2.50	8.5	22	2.2:1	12	720	HX4
APX/0220-2224	2.0-20.0	24	2.75	8.5	22	2.2:1	12	800	HX4
APX/0220-2230	2.0-20.0	30	3.00	8.5	22	2.2:1	12	880	HX6
APW/265-2317	18.0-26.5	17	2.50	8.0	23	2:1	12	470	GK4
APW/265-2322	18.0-26.5	22	2.50	7.5	23	2:1	12	530	GK6
APW/265-2328	18.0-26.5	28	2.50	7.0	23	2:1	12	600	GK6
APW/265-2524	18.0-26.5	24	2.50	7.5	25	2:1	12	850	HDK8
APW/265-2530	18.0-26.5	30	2.50	7.0	25	2:1	12	920	HDK8
APW/265-2536	18.0-26.5	36	2.50	7.5	25	2:1	12	980	HDK8
APW/265-2735	18.0-26.5	35	2.50	7.0	27	2:1	12	1300	HDK8
APW/265-2741	18.0-26.5	41	2.50	7.0	27	2:1	12	1360	HDK8
APW/265-3030	18.0-26.5	30	2.50	7.0	30	2:1	12	2000	GDK8
APW/265-3036	18.0-26.5	36	2.50	7.0	30	2:1	12	2050	GDK8
APW/320-3030	26.5-32.0	30	2.50	7.0	30	2:1	12	2000	GDK8
APW/320-3036	26.5-32.0	36	2.50	7.0	30	2:1	12	2050	GDK8

New Products

* = Saturated power.

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