

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

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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	
APW/060-3746	4.0-6.0	46	2.00	4.5	37	2:1	15	3100	HPS10
APW/060-4044	4.0-6.0	44	2.00	4.5	40	2:1	15	5350	HDS12
APM/060-4248	4.0-6.0	48	2.00	4.5	41.8	2:1	15	10100	SP
APM/080-2419	2.0-8.0	19	1.50	5.0	24	2:1	15	350	HC4
APM/080-2430	2.0-8.0	30	1.50	4.5	24	2:1	15	400	HC4
APM/080-2440	2.0-8.0	40	1.50	4.5	24	2:1	15	460	HC4
APM/080-2724	2.0-8.0	24	1.50	5.5	27	2:1	15	700	HC6
APM/080-2734	2.0-8.0	34	1.50	5.5	27	2:1	15	750	HC6
APM/080-2740	2.0-8.0	40	1.50	5.5	27	2:1	15	830	HC6
APM/080-3021	2.0-8.0	21	1.50	6.0	30	2:1	15	1100	HC6
APM/080-3036	2.0-8.0	36	2.00	5.5	30	2:1	15	1250	HC8
APM/080-3326	2.0-8.0	26	1.50	6.5	33	2:1	15	1950	HPC8
APM/080-3334	2.0-8.0	34	2.00	6.0	33	2:1	15	2000	HPC8
APM/080-3343	2.0-8.0	43	2.00	6.0	33	2:1	15	2050	HPC8
APO/080-2430	4.0-8.0	30	1.00	4.5	24	2:1	15	400	HC4
APO/080-2440	4.0-8.0	40	1.25	4.5	24	2:1	15	460	HC4
APO/080-2724	4.0-8.0	24	1.25	5.0	27	2:1	15	700	HC6
APO/080-2734	4.0-8.0	34	1.25	5.0	27	2:1	15	750	HC6
APO/080-2740	4.0-8.0	40	1.25	5.0	27	2:1	15	830	HC6
APO/080-3021	4.0-8.0	21	1.25	6.0	30	2:1	15	1100	HC6
APO/080-3033	4.0-8.0	33	1.50	5.0	30	2:1	15	1250	HC8
APO/080-3045	4.0-8.0	45	1.50	5.0	30	2:1	15	1330	HC8
APO/080-3326	4.0-8.0	26	1.50	6.5	33	2:1	15	1950	HPC8
APO/080-3334	4.0-8.0	34	2.00	6.0	33	2:1	15	2000	HPC8
APO/080-3342	4.0-8.0	42	2.00	5.0	33	2:1	15	2050	HPC8
APO/080-3430	4.0-8.0	30	1.50	6.0	34	2:1	15	2700	HPC10
APO/080-3445	4.0-8.0	45	2.00	5.0	34	2:1	15	2800	HPC10
APO/080-3637	4.0-8.0	37	1.50	5.0	36	2:1	15	5300	HDC12
APO/080-3648	4.0-8.0	48	2.00	5.0	36	2:1	15	5400	HDC12
APO/080-3930	4.0-8.0	30	2.00	8.0	39	2:1	15	10.0A	HDC12
APO/080-3942	4.0-8.0	42	2.00	5.0	39	2:1	15	10.1A	HDC12
APW/110-3434	7.0-11.0	34	2.00	5.5	34	2:1	15	3000	HPX10
APW/110-3444	7.0-11.0	44	2.00	5.0	34	2:1	15	3100	HPX10
APW/110-3637	7.0-11.0	37	2.00	5.5	36	2:1	15	5800	PDX
APW/110-3647	7.0-11.0	47	2.00	5.5	36	2:1	15	5900	PDX
APM/120-2323	4.0-12.0	23	2.00	5.5	23	2:1	12	420	HX4
APM/120-2333	4.0-12.0	33	2.00	5.0	23	2:1	12	470	HX4
APM/120-2727	4.0-12.0	27	2.00	5.5	27	2:1	12	770	HPX6
APM/120-2736	4.0-12.0	36	2.00	5.0	27	2:1	12	820	HPX6
APO/120-2323	6.0-12.0	23	1.50	5.5	23	2:1	12	420	HX4
APO/120-2727	6.0-12.0	27	2.00	5.5	27	2:1	12	770	HPX6
APO/120-3030	6.0-12.0	30	2.00	5.5	30	2:1	15	1400	HPX8
APO/120-3040	6.0-12.0	40	2.00	5.0	30	2:1	15	1450	HPX8
APW/120-3433	8.0-12.0	33	2.00	8.0	34	2:1	12	3.3A	HPX10
APW/120-3438	8.0-12.0	38	2.00	8.0	34	2:1	12	3.4A	HPX10
APW/120-3740	8.0-12.0	40	2.50	8.0	37	2:1	12	7.6A	PDX
APW/120-3748	8.0-12.0	48	2.50	8.0	37	2:1	12	7.7A	PDX
APW/120-3932	8.0-12.0	32	2.50	8.0	39	2:1	12	11.9A	PDX
APW/120-3940	8.0-12.0	40	2.50	8.0	39	2:1	12	12.0A	PQX
ASW/120-4032	8.0-12.0	32	2.50	8.0	40	2:1	12	12A	PQX
ASW/120-4040	8.0-12.0	40	2.50	8.0	40	2:1	12	12A	PQX
APW/124-2420	8.0-12.4	20	1.25	5.0	24	2:1	12	500	HX4
APW/124-2430	8.0-12.4	30	1.50	4.5	24	2:1	12	550	HX4
APW/124-2439	8.0-12.4	39	1.50	4.5	24	2:1	12	600	HX6
APW/124-2733	8.0-12.4	33	1.50	6.0	27	2:1	12	900	HPX8
APW/124-2742	8.0-12.4	42	1.50	6.0	27	2:1	12	960	HPX8
APW/124-3034	8.0-12.4	34	1.75	6.0	30	2:1	12	1600	HPX8
APW/124-3043	8.0-12.4	43	1.75	6.0	30	2:1	12	1650	HPX8

New Products

* = Saturated power.