

Application-Specific Broadband Power Amplifiers

Model Number	F Low MHz	F High MHz	Gain dB	Flat ness	Power Watts	Blas Volt. VDC	Qu. Curr. Amps	Efficiency %	Features
PS7597	20	520	51	2	100	28	1.5	35	Efficient Broadband
PS7497	20	1000	54	1.5	30	40	1.8	25	Broadband Compact
PS7497-1	20	1000	52	2	20	28	2.1	30	Efficient Broadband Compact
LS7497	20	1500	54	2	25	40	1.8	25	Broadband Compact
LS7497-1	20	1500	50	2	20	28	2.1	30	Efficient Broadband Compact
SS7497	20	2500	50	2.5	25	40	1.8	25	Broadband Compact
SS7497-1	20	2500	44	3	20	28	2.1	30	Efficient Broadband Compact
PS4597	500	1000	51	1.5	75	28	1.2	25	
SN6497	500	2500	50	2	25	40	1.8	25	Broadband Compact
SN6497-1	500	2500	48	2	20	28	2.1	30	Efficient Broadband Compact
PS1497	800	1000	45	1	30	12	0.8	35	Efficient
PS1497-1	800	1000	45	1	30	28	0.8	38	Efficient
SN5497	1000	2500	50	2	30	40	1.8	25	Broadband
SN5497-1	1000	2500	48	2	25	28	2.1	30	Efficient Broadband
LS1497	1805	1990	40	1	25	12	0.8	35	Efficient
LS1497-1	1805	1990	40	1	25	28	0.8	38	Efficient
SS3598	2000	2500	48	2	45	50	2	-	
SS3597	2000	2500	48	2	30	28	2.5	30	
CS5487	2000	6000	45	2	10	28	0.65	-	Broadband
CS5497	2000	6000	47	3	20	28	3	-	Broadband
CN5597	2000	6000	49	3	140	12	40	-	Broadband
KS6378	2000	18000	35	2	2	14	2.6	-	Broadband
SS0498	2400	2485	21	1	25	12	8	20	
KS5388	6000	18000	35	2	5	10	2.6	-	Broadband
UN2098	410	470	10	1	40	28	2.13	45	Efficient

Model Number	F Low MHz	F High MHz	Gain dB	Flatness	Power Watts	Bias Volt. VDC	Qu. Curr. Amps	Efficiency %	Features
LS2598	1215	1390	47	0.25	160 ¹	28	1.5	38	Efficient Light weight
CN0598	4940	4990	53	0.5	110	15	36	12	
XS1287	9750	10250	24	1	4	12	2.7	10	
US1498	290	320	50	0.5	300	28	30	30	Efficient
UA5489	100	400	54	2	15	28	1.1	30	Efficient Compact
SS6398	700	3000	35	1	15	28	-	-	
SS4388	3200	6000	35	1	10	28		25	
PS0099	890	900	8	0.5	50	12	0.75	30	Efficient
VS1298	160	174	25	1	300	50		65	Efficient
LS0597	1775	1800	68	0.5	50	28	3.5	35	Efficient

¹Dual 80 watt output



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