

Type	Designator	Similar to	Ra	Mu (triode)	Gm (mA/V)	Pa max	Va max	Vh	Ik (A)	Socket	Notes	Datasheet
Power Pentode	6P43P				7.5		12	300	6.3	0.625 9 Pin	EL84 with lower Mu	Link
Power Pentode	6P14P	EL84, 6BQ5	30,000		11.3		14	300	6.3	0.76 9 Pin		Link
Power Pentode	6P15P	EL83, SV83	100,000	25	15		12	330	6.3	0.76 9 Pin	1k6 Ra triode strapped	Link
Power Pentode	6P1P	6AQ5, EL90	42500		4.9		12	250	6.3	0.5 9 Pin	Datasheet shows A2	Link
Sharp Cut-off Pentode	6J11P			40	28		4.9	150	6.3	0.44 9 pin	1k2 Ra triode strapped	Link
Sharp Cut-off Pentode	6J1P	6AK5, EF95	300000		5.2		1.8	200	6.3	0.175 9 pin		Link
Sharp Cut-off Pentode	6J49P		100000	44	17.5		2.85	300	6.3	0.3 9 pin	2k5 Ra triode strapped	Link
Sharp Cut-off Pentode	6J4P	6AU6	200000	36	5.9		3.5	300	6.3	0.3 7 pin		Link
Sharp Cut-off Pentode	6J51P	EF184		80	15.5		2.5	250	6.3	0.3 9 pin	2k7 Ra triode strapped	Link
Sharp Cut-off Pentode	6J5P	6AH6	350000	44	9		3.6	300	6.3	0.45 7 pin	6k2 Ra triode strapped	Link
Sharp Cut-off Pentode	6J9P	E180F	100000	36	17.5		3	160	6.3	0.3 9 pin	1k Ra triode strapped	Link
Tetrode	6E6P		15000	34	29.5		8.25	150	6.3	0.61 9 pin		Link
Tetrode	6E5P		8000	30	30.5		8.3	250	6.3	0.61 9 pin		Link
Triode	6S2P	EC98, 6J4	4000	48	12		2.5	165	6.3	0.41 7 pin		Link
Triode	6S45P		1200	52	45		7.8	150	6.3	0.44 9 pin	In production from New Sensor	Link
Triode	6S4P	EC86, PC86	2600	50	19.5		3	160	6.3	0.3 9 pin	Cascode w/ 6S3P lower	Link
Triode	6S19P		400	3.6	9		11	200	6.3	1 9 pin	Approximately 1/2 6N13S	Link
Triode	6S3P	WE417, EC86	2600	50	19.5		3	150	6.3	0.3 9 pin	Cascode w/ 6S4P upper	Link
Triode	6S4S	6BG4	2500	4.1	5.4		15	360	6.3	1 Octal	2A3 on octal	Link
Twin Triode	6N13S	6AS7	460	3.6	5.5		13	250	6.3	2.5 Octal		Link
Twin Triode	6N1P	6DJ8, 5670	4700	35	7.5		2.2	300	6.3	0.6 9 pin		Link
Twin Triode	6N23P	6DJ8	2700	34	12.7		1.8	300	6.3	0.31 9 pin		Link
Twin Triode	6N2P	12AX7, ECC83	47600	100	2.1		0.8	300	6.3	0.34 9 pin		Link
Twin Triode	6N14P	6CW7, ECC84	3700	25	6.8		1.5	300	6.3	0.35 9 pin		Link
Twin Triode	6N3P	2C51, 5670	6000	36	6		1.5	300	6.3	0.35 9 pin		Link
Twin Triode	6N8S	6SN7	7200	21.5	3		2.75	330	6.3	0.6 Octal		Link
Twin Triode	6N9S	6SL7	41200	70	1.7		1.1	275	6.3	0.3 Octal		Link
Twin Triode	6N24P	6FC7, ECC89	2600	33	12.5		1.8	300	6.3	0.3 9 pin		Link
Twin Triode	6N6P	ECC99	1800	22	11.2		4	300	6.3	0.75 9 pin		Link
Twin Triode	6N30P	7044	800	15	18		4	250	6.3	0.825 9 pin	In production from New Sensor	Link
Twin Triode	6S33S		120	2.7	40		60	450	6.3	6.6 Unique	Derate plate voltage for >30W Pa	Link
Voltage Reference	SG2S	0A3								Octal	75V reference	
Voltage Reference	SG3S	0C3								Octal	105V reference	
Voltage Reference	SG4S	0D3								Octal	150V reference	
Voltage Reference	SG1P	0A2								7 pin	150V reference	
Voltage Reference	SG2P	0B2								7 pin	108V reference	

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