

Overview of pentodes / BPTs strapped as triodes

Notes:

- For compound tubes, this refers to the pentode / BPT section.
- max. Ea: If not stated otherwise in the datasheet, the lower value of max. Ea and max. Eg2
- max. Pd: If not stated otherwise in the datasheet, this is the max. Pa

European designation	American designation	European designation	American designation	Essential data						
				Parallel heaters	Series heaters	μ	gm [mA/V]	rp [kOhm]	max. Ea [Volt]	max. Ik [mA]
7L7	7L7				30,0	4,5	6,7	125	?	4,4
12E1	12E1				5,5	9,5	0,6	300	300	37,0
5881	5881				8,0	4,7	1,7	300	125	25,0
5B/254M	5B/254M				8,0	4,7	1,7	300	125	25,0
5B/255M	5B/255M				8,0	4,7	1,7	300	125	25,0
QE06/50	807				8,0	4,7	1,7	300	125	25,0
QQE06/40	829B				8,5	15,0	0,6	?	?	30,0
813	813				7,0	3,8	1,8	1100	180	100,0
D3a	7721				77,0	41,0	1,9	180	30	4,5
ECF80	6BL8	PCF80	9A8		44,5	5,2	8,6	200	14	1,7
ECF802	6JW8	PCF802	9JW8		40,0	5,6	8,0	250	15	1,2
ECF82	6U8A	PCF82	9U8A		35,0	3,2	9,8	300	20	2,0
ECL80	6AB8				12,5	2,5	5,0	250	25	3,5
ECL82	6BM8	PCL82	16A8		6,8	4,3	1,6	300	50	7,0
ECL83					9,4	4,0	2,4	250	45	5,4
ECL84	6DQ8	PCL84	15DQ8		31,5	10,5	3,0	250	40	4,0
ECL85	6GV8	PCL85	18GV8		7,2	5,0	1,4	250	75	7,0
ECL86	6GW8	PCL86	14GW8		14,3	5,7	2,5	300	55	9,0
EF184	6EJ7				55,0	15,0	3,7	250	25	2,5
EF80	6BX6				40,0	5,0	8,0	300	15	2,5
EF86	6267	PF86	4HR8		33,0	2,0	16,5	200	6	1,0
EF91	6AM6				70,0	7,2	9,7	300	15	2,5
EF94	6AU6				36,0	4,8	7,5	150	20	3,0
EF95	6AK5				30,0	6,0	5,0	140	18	1,7
EL34	6CA7				11,0	11,0	1,0	400	150	27,5
EL36	6CM5	PL36	25E5		5,0	6,8	0,8	250	200	13,0
EL38	6CN6				12,0	12,0	1,0	400	200	25,0
EL508	6KW6	PL508	17KW6		7,5	7,0	1,1	275	100	12,0
EL509	6KG6	PL509	40KG6		3,3	12,0	0,3	275	500	30,0
EL82	6PY5	PL82	16A5		8,8	9,0	1,0	250	75	9,0
EL83	6CK6	PL83	15A6		25,0	13,5	1,8	300	70	9,0
EL84	6BQ5				17,0	8,5	2,0	300	65	12,0
EL86	6CW5	PL84	15CW5		7,5	7,5	1,0	200	100	12,0
EL90	6AQ5				10,0	5,0	2,0	315	40	14,0
EL95	6DL5	PL95			15,0	5,0	3,0	300	35	6,0
KT66	6L6				8,0	4,7	1,7	300	125	15,0
KT77					11,0	11,0	1,0	250	150	28,0
KT88	6550				8,0	6,0	1,3	400	175	35,0
KT90					9,0	15,0	0,7	650	600	50,0
	6AC7				50,0	9,0	5,6	300	30	3,4
	6AG7				25,0	8,8	2,2	300	?	9,0
	6DK6				45,0	7,5	6,0	150	?	2,0
	6J5				24,0	2,4	10,0	300	20	2,5
	6KY6		7KY6		37,5	24,0	1,6	330	?	9,0
	6LQ6		24LQ6		3,0	10,0	0,3	220	350	30,0
	6SJ7				19,0	2,3	8,3	250	10	2,5
	6V6				10,0	5,0	2,0	315	40	14,0
	7C5				10,0	5,0	2,0	315	40	14,0
	7C7				24,0	2,4	10,0	300	10	1,0