

Receiving valves

double triodes book 2 part 1

Type No.	μ	g_m (mA/V)	r_a (k Ω)	V_a (V)	$-V_g$ (V)	I_a (mA)	V_h (V)	I_h (mA)	Base
ECC82 (CV491) § M8136 (CV4003)	17	2.2	7.7	250	8.5	10.5	{ 6.3 12.6 }	{ 300 150 }	B9A
ECC88	33	12.5	2.65	90	1.3	15	6.3	365	B9A
§ E88CC (CV2492) § E88CC/01 (CV2493)	33	12.5	2.65	90	1.2	15	6.3	300	B9A
ECC81 (CV455) § M8162 (CV4024)	60	5.5	11	250	2.0	10	{ 6.3 12.6 }	{ 300 150 }	B9A
§ M8137 (CV4004)	90	1.6	56	250	2.0	1.25	{ 6.3 12.6 }	{ 300 150 }	B9A
ECC83 (CV492)	100	1.6	62.5	250	2.0	1.2	{ 6.3 12.6 }	{ 300 150 }	B9A

All types have double cathodes.

§ This is a Special Quality Type.

triode pentodes and double pentode

Type No.	Description	g_m (mA/V)	μ	V_a (V)	V_{g2} (V)	$-V_{g1}$ (V)	I_a (mA)	I_{g2} (mA)	V_h (V)	I_h (mA)	Base
ECF80 (CV5215)	Frequency changer $g_c = 2.1$ mA/V	(T) 5.0 (P) 5.5	20 —	100 250	— 200	2.0 3.2	14 7.0	— 1.8	6.3	430	B9A
PCF802	Triode pentode	(T) 3.5 (P) 5.5	70 —	200 100	— 100	2.0 1.0	3.5 6.0	— 1.7	9.0	300	B9A
ECL86	Triode pentode	(T) 1.6 (P) 10	100 —	250 250	— 250	1.9 7.0	1.2 36	— 6.0	6.3	660	B9A
PCL84	Triode pentode	(T) 4.0 (P) 10.4	65 —	200 200	— 200	1.7 2.9	3.0 18	— 3.0	15	300	B9A
PCL86	Triode pentode	(T) 1.6 (P) 10.5	100 —	230 230	— 230	1.7 5.7	1.2 39	— 6.5	13.3	300	B9A
PCL805/85	Triode pentode	(T) 7.0 (P) 7.25	63 —	100 170	— 170	0 15	10.5 41	— 2.7	17.5	300	B9A
PFL200	Double pentode	(AMP) 8.5 (OUT) 22	— —	150 170	150 170	2.1 2.7	10 30	3.0 7.0	17	300	B10B