Receiving valves
r. f. pentodes book 2 part 1

Type No.	Description	g_m (mA/V)	$-V_{g1}$ ‡	μ_{g1-g2}	r_a (MΩ)	V_a (V)	V_{g2} (V)	$-V_{g1}$ (V)	I_a (mA)	I_{g2} (mA)	I_h† (mA)	Base
EF92 (CV131) **§M8161** (CV4015)	Variable-μ	2·45	27	30	0·9	200	200	2·5	8·25	2·1	200	B7G
6AS6 (CV2522) **§M8196** (CV4011)	Dual control	3·2	—	—	0·15	120	120	2·0	5·1	3·5	175	B7G
EF95 (CV850) **§M8100** (CV4010)	Low Noise	5·1	—	35	0·4	180	120	2·0	7·7	2·4	175	B7G
EF80 (CV1376)	General purpose	7·4	—	50	0·4	170	170	2·0	10	2·5	300	B9A
EF91 (CV138) **§M8083** (CV4014)	General purpose	7·6	—	70	>0·5	250	250	2·0	10	2·6	300	B7G
EF183	Frame grid, variable-μ	12·5	14·5	—	0·5	200	90	2·0	12	4·5	300	B9A
EF184	Frame grid, sharp cut-off	15	—	60	0·38	200	200	2·5	10	4·1	300	B9A
§E180F (CV3998)	Wideband amplifier	16·5	—	50	0·09	180	150	1·25	13	3·3	300	B9A
§E810F (CV5809)	Wideband amplifier	50	—	57	0·042	120	150	1·9	35	5·0	340	B9A

§ This is a Special Quality Type. † V_h=6·3V. ‡ For 100:1 reduction in g_m.

diodes and double diodes

Type No.	Description	P.I.V. max. (V)	I_a max. (mA)	i_a (pk) max. (mA)	I_h† (mA)	Base
EB91 (CV140) **§M8079** (CV4025)	Double Diode with separate cathodes	420a	9·0a	54a	300	B7G
EA52 (CV5140)	U.H.F. Measurements Diode	1000b	0·3b	5·0b	300	Flying Lead

a Design Centre Ratings. b Absolute Ratings. § This is a Special Quality Type. † V_h=6·3V.

triode

Type No.	Description	V_a (kV)	p_a max. (W)	$-V_g$ at I_a=1·5mA (V)	$-V_g$ max. at I_a=0·1mA (V)	V_h (V)	I_h (mA)	Base
PD500	Shunt stabiliser for colour tv	25	30	7 to 30	40	7·3	300	B9D