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Tube	ECL85
Sketch	
General parameters	
Measurement conditions	Uh=6.3V, Ua.triod=100V, Ua.pent=185V, Ug2.pent=185V, Rc.triod=160 Ohm, Rc.pent=340 Ohm
Heater current	860 mA
Anode current	10 mA (triod)
Mutual conductance	5.5 mA/V (triod)
Gain coefficient	50 mA/V (triod)
Interelectrode capacitance	
Transfer capacitance	<0.6 (pent) pF
Maximum of Parameters (upper bound)	
Heater (filament) voltage	5.7-6.9 V V
Anode voltage	250 V, 550 V when turning on (triod), 250 V, in pulse 2000 V, 550 V when turning on (pentode)
Anode power (dissipation)	0.5 W (triod), 9 W (pent)
2nd Grid power	P2nd grid of pentode

(dissipation)	= 2 W
Resistance to Grid	3.3 MOhm (self-bias), 1 MOhm (fixed bias), (triode)
Resistance to 1st Grid	2.2 MOhm (self-bias), 1 MOhm (fixed bias), (pentode)
Cathode current	15 mA (triode), 75 mA (pent)
Cathode-heater voltage	150 V
Allowable outer temperature	-60+70 °C
Allowable vibrations	

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