

KT36



KT36 POWER TETRODE

DESCRIPTION

Type KT36 is an indirectly heated power tetrode primarily designed for use as the line time base amplifier in D.C./A.C. television receivers.

RATINGS

	Tetrode Connection				Triode Connection		
Heater Current	0.3		amp
Heater Voltage	26		approx. volts
Heater/Cathode Voltage R.M.S.	200		max. volts
Anode Voltage D.C.	250	200		max. volts
Anode Voltage peak	4			max. kV
Screen Grid Voltage	200			max. volts
Anode Dissipation	10	13		max. watts
Screen Grid Dissipation	3			max. watts
Mutual Conductance	11*	10.5†		mA/V
Impedance	800†		ohms
Amplification Factor	7.5†		

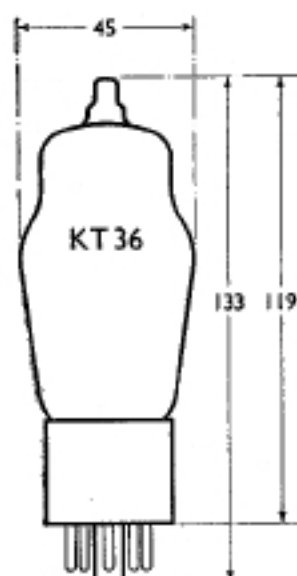
* Measured at $V_a = V_{g_2} = 150$; $V_{g_1} = -10$.

† Measured at $V_a + g_2 = 150$; $V_{g_1} = -10$.

Capacitances :

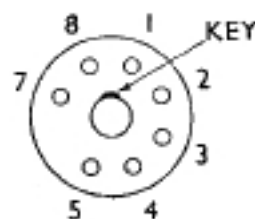
Control Grid to all other electrodes	...	...	...	...	20		approx. pF
Anode to all other electrodes	...	...	...	...	12		" "
Anode to Control Grid	...	...	...	...	1.2		" "

DIMENSIONS



All dimensions are in mm. and are the maximum except where otherwise stated.

BASE



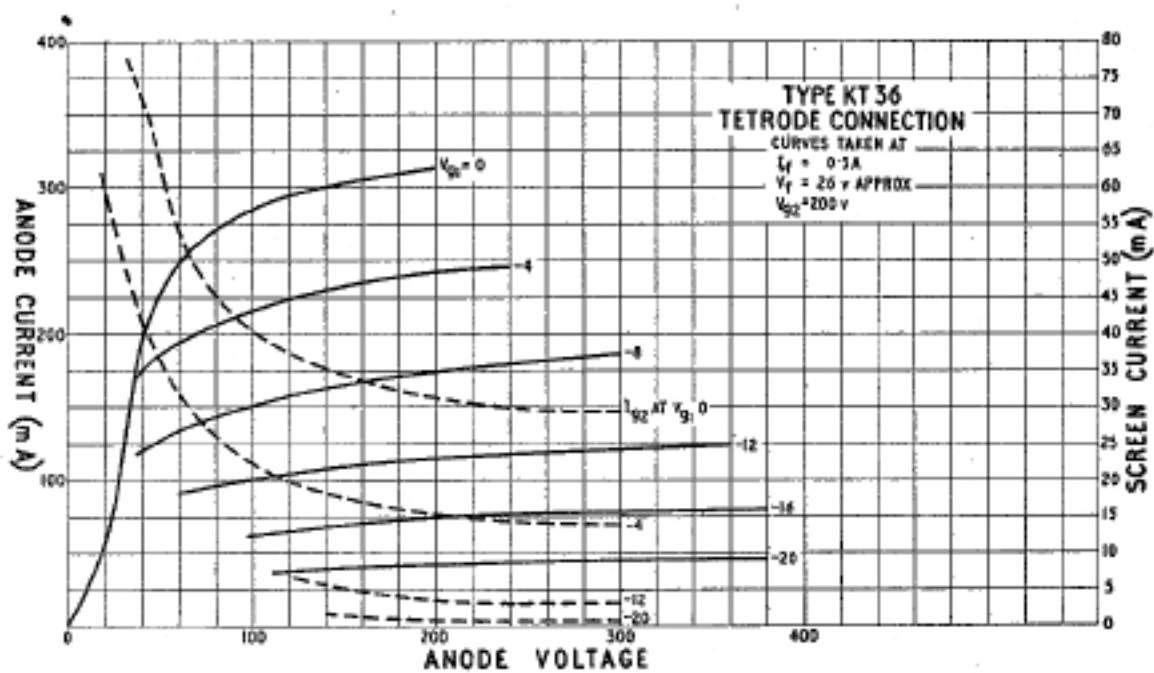
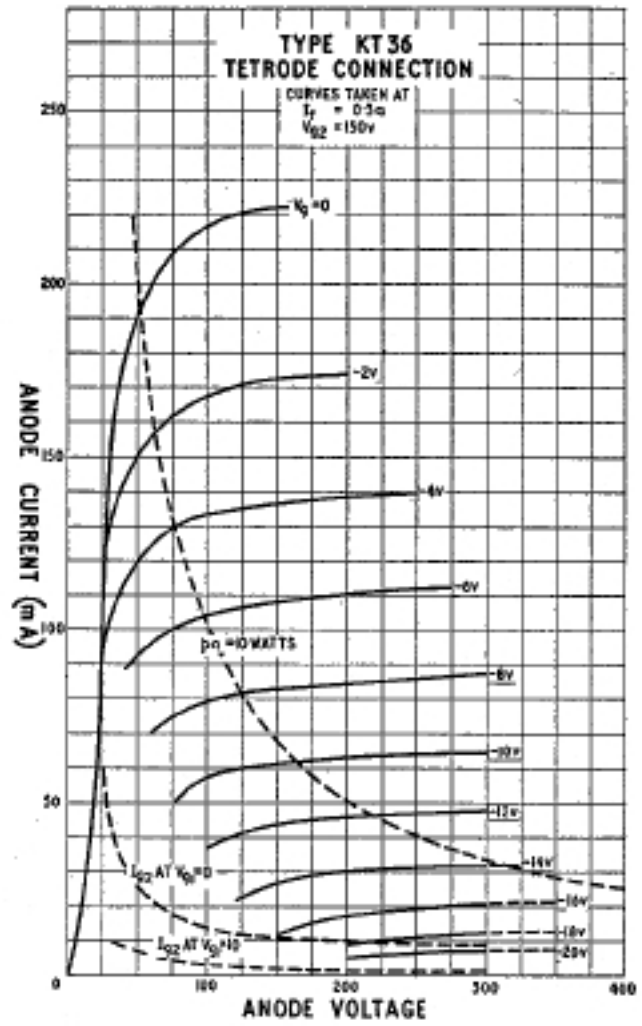
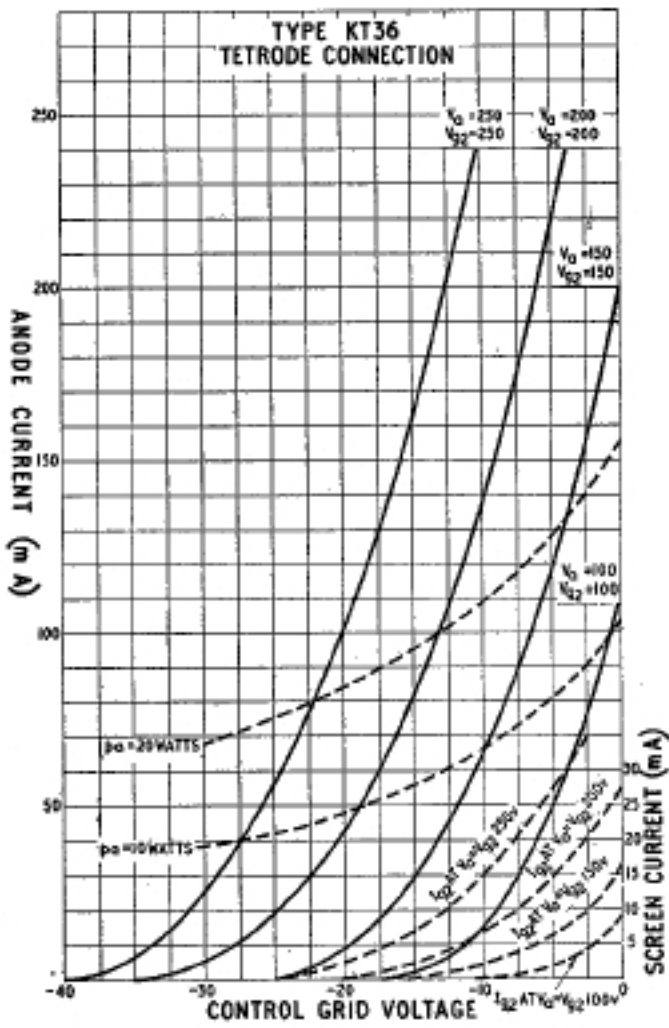
View looking on underside of base.

7-PIN OCTAL

- Pin 1 : NC
- 2 : Heater
- 3 : NC
- 4 : Screen Grid
- 5 : Control Grid
- 7 : Heater
- 8 : Cathode

Top Cap : Anode

TYPE KT36



CHARACTERISTIC CURVES OF AVERAGE VALVE.