

# BOOSTER DIODE

# PY800

Booster diode for use in television receivers employing  $110^\circ$  deflection angle cathode ray tubes.

## HEATER

$I_h$	300	mA
$V_h$	19	V

## CAPACITANCES

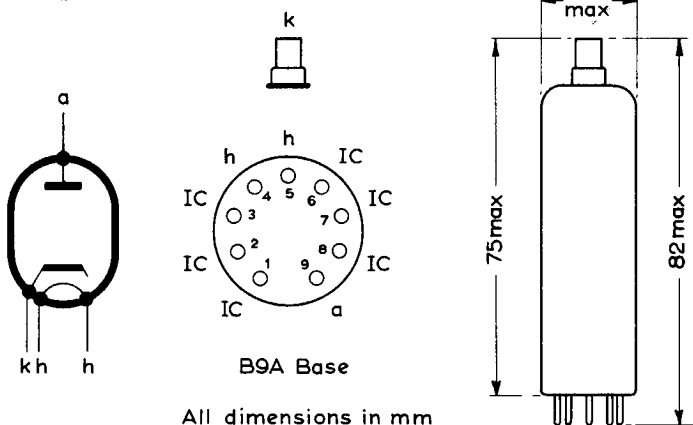
$c_{a-k}$	6.0	pF ←
$c_{h-k}$	2.2	pF ←

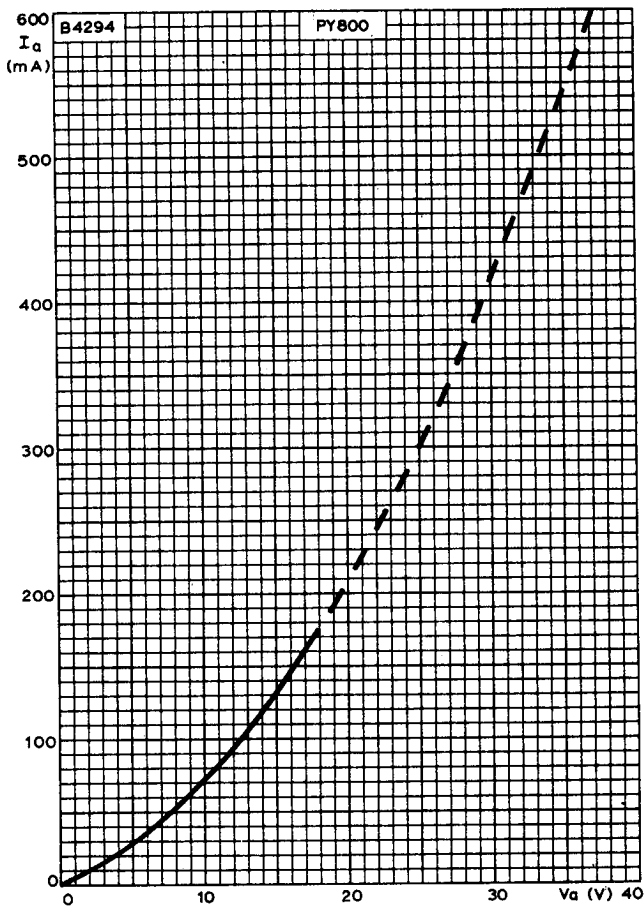
## LIMITING VALUES

*P. I. V. max.	5.75	kV ←
$i_a$ (pk) max.	450	mA ←
$I_a$ (av) max.	175	mA ←
* $v_{h-k}$ (pk) max. (cathode positive)	6.0	kV ←

\*Maximum pulse duration 22% of one cycle with a maximum of  $18\mu s$ . ←

6151





ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE