

BOOSTER DIODE

PY88

Booster diode with a maximum peak inverse voltage of 6.6kV intended for use in transformerless television receivers with 110° deflection angle cathode ray tubes.

HEATER

Suitable for series operation a.c. or d.c.

I_h	300	mA
V_h	30	V

CAPACITANCES

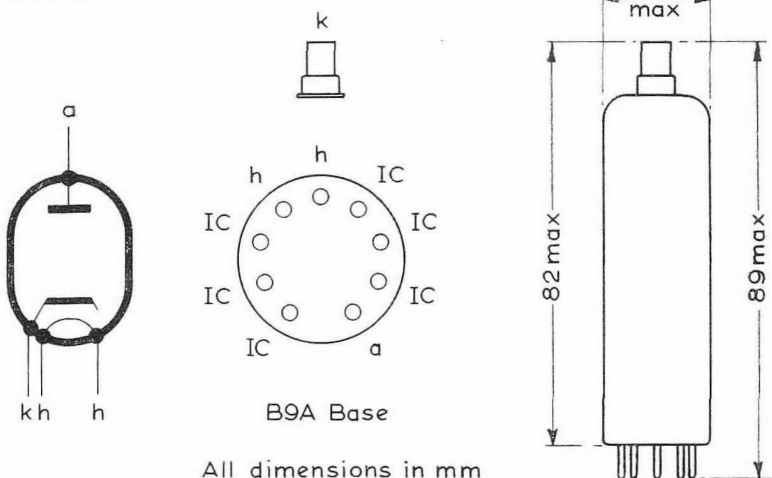
C_{a-k}	8.6	pF
C_{h-k}	2.0	pF

LIMITING VALUES

*P.I.V. max.	6.6	kV
* $i_{a(pk)}$ max.	550	mA
$I_{a(av)}$ max.	220	mA
$V_{h-e(r.m.s.)}$ max.	220	V
* $V_{h-k(pk)}$ max. (cathode positive)	6.6	kV

*Maximum pulse duration 22% of a cycle with a maximum of 18 μ s.

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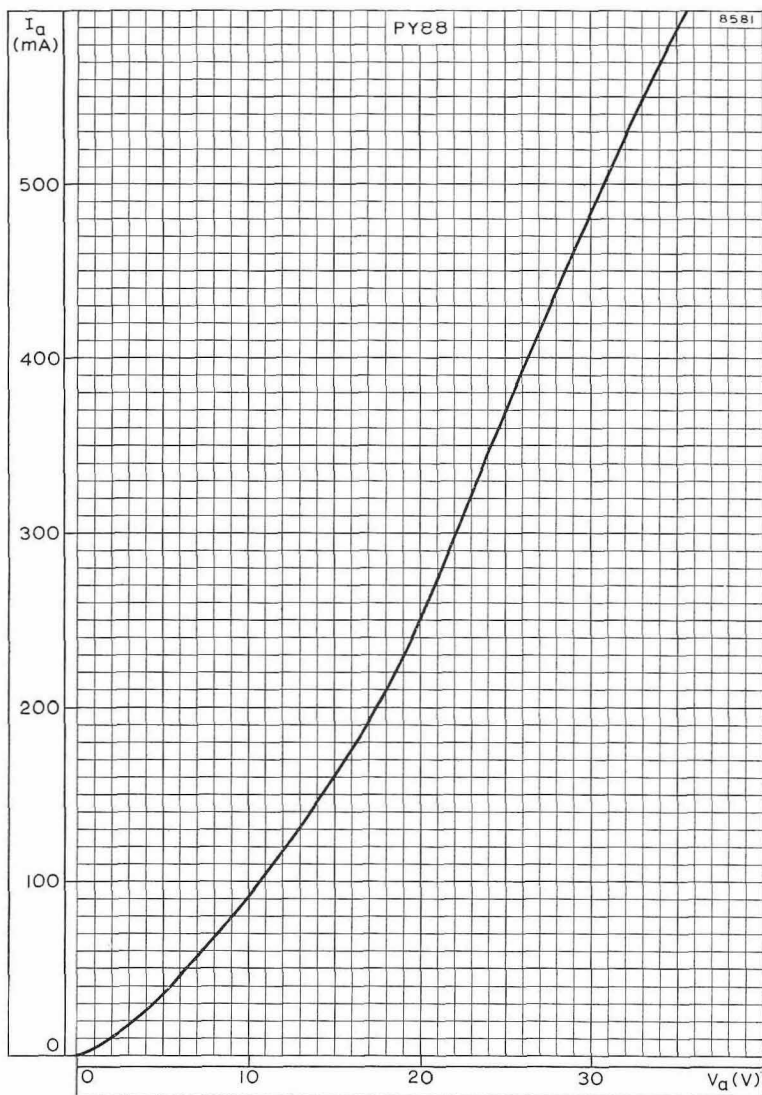


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ANODE CURRENT PLOTTED AGAINST ANODE VOLTAGE

