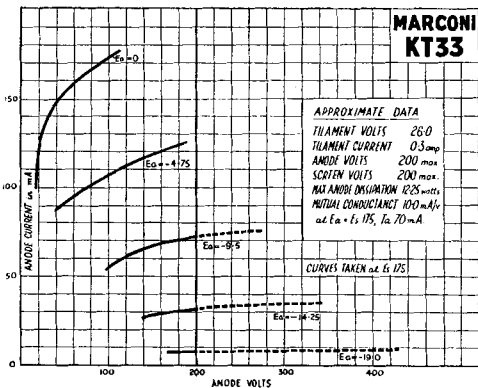


**MARCONI
KT33**

Marconi KT33

Output Tetrode.

Marconi KT33 is designed to give a large output in A.C./D.C. apparatus where the smoothed voltage is usually less than 200.



Nominal rating, see curve.

Inter-electrode capacities.

G—E 18.5 $\mu\mu\text{F}$ A—E 11.5 $\mu\mu\text{F}$ G—A 1.2 $\mu\mu\text{F}$ Dimensions : 122 \times 50.5 mm. Octal base ; for connections see pages 4-5.

Typical Operating Data.

Single Valve, Class A.

Anode and screen voltage	...	150	175	200	150	175
Anode current	44	52	60	60	70 mA
Screen current	8	9	10	10	12 mA
Bias resistance	188	188	188	116	116 ohms
Optimum load	3,000	3,000	3,000	2,500	2,500 ohms
Power output	3	4	5	3.6	5.0 watts

Notes.

Owing to the high slope of the valve it is advisable to use anode or grid stoppers to prevent parasitic oscillation. An alternative method which is often very effective is to use a stopper (100 ohms or more) in the screen circuit. The total grid-cathode path should not exceed 0.5 megohm.

Price - - 12/-