

MARCONI KT33

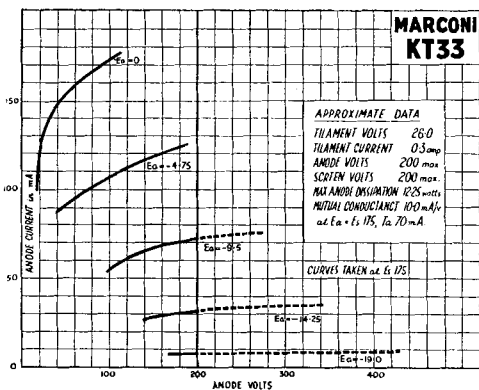
Marconi KT33

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.

Inter-electrode capacities.

G—E	18.5 μ F
A—E	11.5 μ F
G—A	1.2 μ F



Nominal rating, see curve.

Dimensions : 122×50.5 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/-