



Marconi VMP4G

Variable Mu H.F. Pentode

Marconi VMP4G has a low leakage capacity combined with high slope and is suitable for H.F. and I.F. amplification.

Nominal rating, see curve.

Inter-electrode capacities
 (metallised valve).

A-G	0.0026 $\mu\mu\text{F}$
A-E	8.7 $\mu\mu\text{F}$
G-E	14.0 $\mu\mu\text{F}$

Dimensions : 140 x 44.5 mm. 7 pin base ; for connections see pages 4-5.

Typical Operating Data.

Anode voltage	...	...	250	250	250	200	200	200
Screen voltage	...	...	100	80	60	100	80	60
Bias resistance	...	...	150	250	400	150	250	450
Screen potentiometer, upper element	...	...	9,000	12,000	20,000	6,000	9,000	15,000
Screen potentiometer, lower element	...	...	10,000	10,000	10,000	10,000	10,000	10,000
Series screen feed	...	...	20,000	35,000	70,000	12,000	22,000	45,000

Notes.

If manual control is used the potentiometer should have a value of 5,000 ohms. The grid base is normally 25 volts but it can be extended by using a series feed to the screen as shown in the above table. This device is of value when VMP4G is used for feeding a diode at high level.

Price - - 10/6