

# Marconi KT63

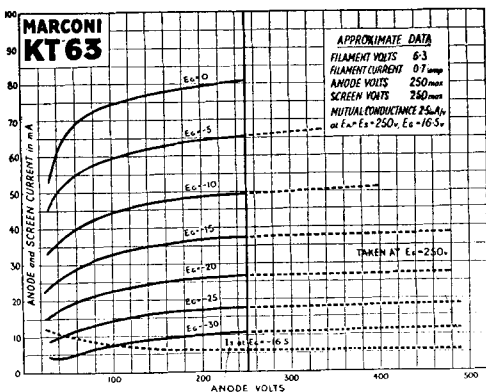
## Output Tetrode

Marconi KT63 is a suitable output valve for all A.C. receivers where medium power is required with high efficiency.

**Nominal Rating, see curve.**

**Inter-electrode capacities.**

A—G	0.8 $\mu\mu$ F
G—E	9.8 $\mu\mu$ F
A—E	9.0 $\mu\mu$ F



**Dimensions :** 119×45 mm. Octal base ; for connections see pages 4-5.

### Typical Operating Data.

#### Single Valve, Class A.

Anode and screen voltage	...	...	...	250
Anode current	...	...	...	34 mA
Screen current	...	...	...	5.5 mA
Power output	...	...	...	3.0 watts
Optimum load	...	...	...	7000 ohms
Bias resistance	...	...	...	420 ohms

#### Two Valves, Class AB<sub>1</sub>

Anode and screen voltage	...	...	...	250
Combined anode current	...	...	...	64 mA
Combined screen current...	...	...	...	14 mA
Power output	...	...	...	6 watts
Anode—anode load	...	...	...	12000 ohms
Common bias resistance	...	...	...	250 ohms

### Notes.

KT63 may be triode connected to form a small power valve suitable for driver stages. Used in this way its mutual conductance is 2.4 mA/V and its impedance 3200 ohms.

Price - - 10/6