

# Marconi KT2

(replaces PT2)

2 volt Output Tetrode.

Marconi KT2 is suitable for receivers where a moderate output is required with H.T. and L.T. economy.

**Nominal rating, see curve.**

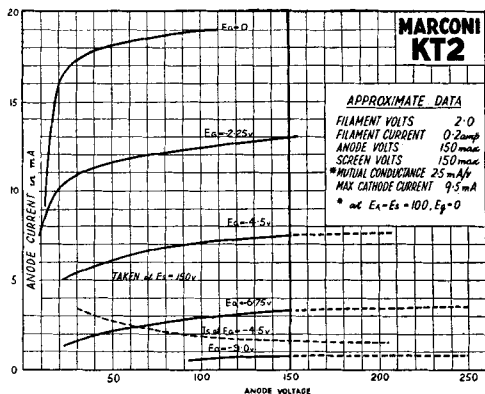
**Inter-electrode capacities.**

G—A 1.6 $\mu$ F

A—E 13.1 $\mu$ F

G—E 11.3 $\mu$ F

**Dimensions :** 115 × 45 mm.  
5 pin base ; for connections see pages 4-5.



## Typical Operating Data.

### Single Valve, Class A

Anode voltage	... 150	150	120	100
Screen voltage	... 150	120	120	100
Grid bias	... -4.5	-3.0	-3.0	-3.0
Anode current	... 7.5 mA	6.4 mA	6.2 mA	3.8 mA
Screen current	... 1.7 mA	1.2 mA	1.3 mA	0.8 mA
Optimum load	... 17,000 ohms	16,000 ohms	12,000 ohms	16,000 ohms
Power output	... 500 mW	350 mW	250 mW	200 mW

### Two Valves, Class AB<sub>1</sub> (Q.P.P.)

Anode voltage	... ..	150	120
Screen voltage	... ..	V132	V112
		W140	W112
		X147	X120
Grid bias	... ..	-7.5	-6.0
Optimum load	... ..	25,000 ohms	35,000 ohms
Power output	... ..	1,000 mW	560 mW
Quiescent anode current, per pair	... ..	2.7 mA	1.6 mA
Quiescent screen current, per pair	... ..	0.5 mA	0.4 mA
Full drive anode current, per pair	... ..	12.0 mA	8.0 mA
Full drive screen current, per pair	... ..	2.7 mA	2.0 mA

## Notes.

KT2 valves are graded V, W, X, so that any pair may be used for Q.P.P. by adjusting the screen voltages as given in the table above.

Price - - 9/-