

Marconi 2-volt Battery Valves

Marconi X22

2 volt Heptode

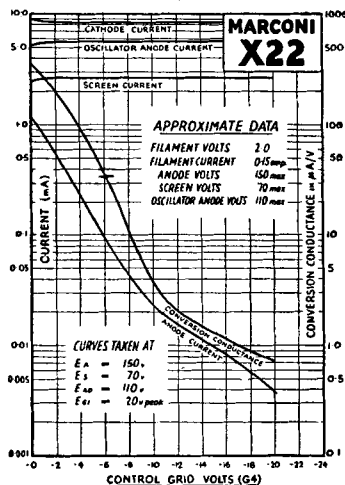
Marconi X22 is a heptode frequency changer for battery receivers. It operates satisfactorily down to 12 metres.

Nominal Rating, see curve.

Inter-electrode capacities.

(metallised valve).

G_4-A	$0.61\mu\mu F$	G_4-E	$12.7\mu\mu F$
G_4-G_1	$0.22\mu\mu F$	G_1-G_2	$1.6\mu\mu F$
$A-E$	$23.7\mu\mu F$	G_1-E	$8.5\mu\mu F$



Dimensions : 130×45 mm. 7 pin base ; for connections see pages 4-5.

Typical Operating Data.

Anode voltage	...	...	...	150	100
Oscillator anode voltage	...	...	...	110	80
Screen voltage	...	...	...	70	55
Total cathode current	...	...	...	8.5 mA	5.0 mA
Heterodyne voltage L.W. operation	...	...	...	20 peak	
Heterodyne voltage S.W. operation	...	...	...	6-10 peak	

Notes.

A standard tuned grid circuit should be used. With 150v. H.T. the screen may be fed through a series resistance of 30,000 ohms, and the oscillator anode through 50,000—100,000 for L.W. operation and 10,000 ohms. for S.W.

Price - - 10/6