



## V. 914

### A.C. MAINS DOUBLE DIODE

#### RATING.

Heater Voltage	...	...	...	...	...	...	...	4.0
Heater Current (Amps.)	...	...	...	...	...	...	...	0.3
Maximum Rectified Current (mA)	...	...	...	...	...	...	...	1.0

#### INTER-ELECTRODE CAPACITIES.

*Diode 1 to Earth	...	...	...	...	...	...	3.5 $\mu\mu\text{F.}$
*Diode 2 to Earth	...	...	...	...	...	...	3.0 $\mu\mu\text{F.}$
Diode 1 to Diode 2	...	...	...	...	...	...	0.25 $\mu\mu\text{F.}$

\* "Earth" denotes heater and cathode connected together.

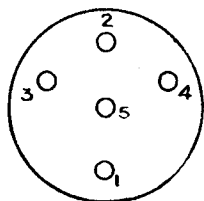
#### DIMENSIONS.

Maximum Overall Length	...	...	...	...	...	95 mm.
Maximum Diameter	...	...	...	...	...	41 mm.

#### GENERAL.

The V.914 is an indirectly heated double diode for rectification of H.F. signals and for providing automatic volume control in A.C. mains receivers. The valve is not suitable for H.T. rectification. The valve is fitted with a standard 5-pin base, the connexions to which are given below

#### BASING.



- Pin No. 1. Diode 2.
- 2. Diode 1.
- 3. Heater.
- 4. Heater.
- 5. Cathode.

Viewed from the free end of the base.



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*Mazda Radio Valves are manufactured in Great Britain for the British Thomson-Houston Co., Ltd., London and Rugby, and distributed by*

**THE EDISON SWAN ELECTRIC CO., LTD.  
155, CHARING CROSS ROAD, LONDON, W.C.2.**

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