

DOUBLE-DIODE- DETECTOR



2D.4A

OPERATING DATA.

Heater Voltage	..	..	4.0 V.
Heater Current	..	..	0.65 A.
Max. Diode Voltage	..	..	200 V.
Max. Diode Current	..	..	0.8 mA.

BULB FINISH.

This valve is supplied with metallised bulb only.

BASE.

Standard 5-pin. For connections see page 109.

APPLICATION.

The 2D4A consists of two diode anodes surrounding a common cathode. One diode is intended for use as a speech rectifier, while the other can be used for the application of A.V.C. or noise suppression.

PRICE 5/6

DOUBLE-DIODE- DETECTOR

2D.4B

OPERATING DATA.

Heater Voltage	..	..	4.0 V.
Heater Current	..	..	0.35 A.
Max. Diode Voltage	..	..	200 V.
Max. Diode Current	..	..	0.8 mA.

BULB FINISH.

The valve is supplied with metallised bulb only.

BASE.

Standard 7-pin. For connections see page 110.

APPLICATION.

The 2D4B consists of two diode anodes located on separate cathode assemblies, with adequate screening between each electrode assembly. Since each cathode may be run at a different potential the applications of the 2D4B are much more flexible than those of the 2D4A. Apart from its normal use as a speech rectifier and A.V.C. device it may also be used to obtain automatic tuning control.

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