

Mullard

DOUBLE DIODE

2D13

The 2D13 is an indirectly heated double diode for use in D.C./A.C. operated receivers, and for car radio.

The valve consists of two diode anodes located on a common cathode assembly.

HEATER CHARACTERISTICS

Heater Voltage ... $V_f = 13.0$ volts
 Heater Current ... $I_f = 0.2$ amp
 Heating Time—100 seconds

DIMENSIONS

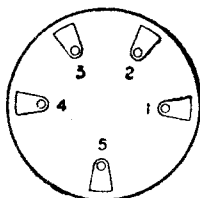
Overall Length ... = 83 mm.
 Overall Diameter = 29 mm.
 Bulb Finish—Metallised

OPERATING CHARACTERISTICS

Maximum Diode Anode Voltage (Peak) ... $V_{d_{max}} = 200$ volts
 Maximum Diode Current ... $I_{d_{max}} = 0.8$ mA
 Maximum Resistance Heater to Cathode ... $R_{fk_{max}} = 20,000$ ohms
 Maximum Voltage Heater to Cathode ... $V_{fk_{max}} = 125$ volts

For characteristic curve see valve type 2D13C. Except for the base the 2D13 and 2D13C are identical.

CONNECTIONS



Contact No. 1 Metallising
 „ 2 Heater
 „ 3 Heater
 „ 4 Cathode
 „ 5 Diode (1)
 Top Cap—Diode (2)

Viewed from underside of base.