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	... ...	Vf = 13·0 volts
Heater Current	... ...	If = 0·2 amp
Heating Time—100 seconds		

DIMENSIONS

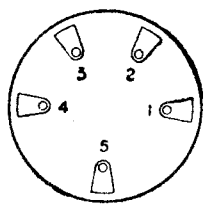
Overall Length ...	= 83 mm.
Overall Diameter	= 29 mm.
Bulb Finish—Metallised	

OPERATING CHARACTERISTICS

Maximum Diode Anode Voltage (Peak)	... Vd_{max}	= 200 volts
Maximum Diode Current	... Id_{max}	= 0·8 mA
Maximum Resistance Heater to Cathode	... Rfk_{max}	= 20,000 ohms
Maximum Voltage Heater to Cathode ...	... Vfk_{max}	= 125 volts

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

CONNECTIONS



Viewed from underside of base.

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