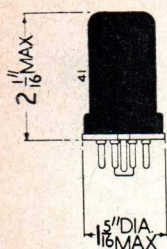


12SR7
12Z3
15A2
15D1
15D2

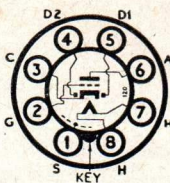


Replacement Type

TYPE 12SR7

(OCTAL BASE)

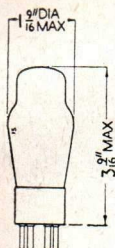
DOUBLE DIODE TRIODE



CHARACTERISTICS

Heater Voltage	...	12.6 volts	Anode Impedance	...	8,500 ohms
Heater Current	...	0.15 amp.	Mutual Conductance	...	1.9 mA/V
Anode Voltage	...	250 volts	Amplification Factor	...	16
Anode Current	...	6.5 mA	Optimum Load	...	10,000 ohms
Grid Voltage	...	-9 volts	Power Output	...	0.30 watts

For further information and characteristic curves refer to type 6R7G.



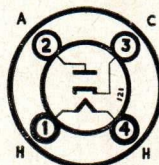
Obsolete Type

For Reference Only

TYPE 12Z3

(U.X. BASE)

HALF WAVE RECTIFIER



CHARACTERISTICS

Heater Voltage	...	12.6 volts	Max. R.M.S. Input	...	235 volts
Heater Current	...	0.3 amp.	Max. Rectified Current	...	55 mA
Min. Supply Impedance	...	75 ohms	Max. Heater-Cathode Voltage	...	350 volts

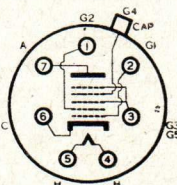


Replacement Types

TYPES 15A2, 15D1, 15D2

(ENGLISH BASE)

HEPTODE FREQUENCY CHANGERS



CHARACTERISTICS

	15A2	15D1	15D2	
Heater Voltage	4.0	13.0	13.0	volts
Heater Current	0.65	0.2	0.15	amp.
Anode Voltage	...	250	...	volts
Anode Current	...	3.5	...	mA
Screen (G3, G5) Voltage	...	100	...	volts
Screen Current	...	2.7	...	mA
Oscillator Anode (G2) Voltage	...	200	...	volts
Oscillator Anode Current	...	4.0	...	mA
Control Grid (G4) Voltage	...	-3	...	volts
Oscillator Grid (G1) Resistor	...	50,000	...	ohms
Oscillator Grid Current	...	0.4	...	mA
Anode Impedance	...	0.36	...	meg.
Conversion Conductance	...	0.55	...	mA/V

For further information and characteristic curves refer to type 6A8G.