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COMMERCIAL RELEASE

Hytron 50Z6G

Hytron 50Z6G is a heavy duty high vacuum rectifier with two separate rectifier units using a common heater. It is similar to the 25Z6G in this respect.

Hytron 50Z6G is intended for use in medium size sets where it is feasible to use a series heater connection across the line.

High Vacuum Rectifier - Doubler

Heater Volts	50
Heater Amps.	0.3
Maximum Overall Length	4-5/8"
Maximum Diameter	1-13/16"
Bulb	ST-14
Base	7 Pin
Medium Shell	Octal
Pin 1 -	Not Connected
Pin 2 -	Heater
Pin 3 -	Plate #2
Pin 4 -	Cathode #2
Pin 5 -	Plate #1
Pin 7 -	Heater
Pin 8 -	Cathode #1

Half - Wave Rectifier Operation

A.C. Plate Voltage per plate (RMS)	250 Max. Volts
D.C. Output Current per plate	125 Max. M.A.

Full - Wave Rectifier Operation

A.C. Plate Voltage per plate (RMS)	250 Max. Volts
Peak Inverse Voltage	1000 Max. Volts
D.C. Output Current	250 Max. M.A.

Voltage - Doubler Operation

A.C. Plate Voltage per plate (RMS)	125 Max. Volts
Peak Plate Current	750 Max. M.A.
D.C. Output Current	150 Max. M.A.

REGISTRATION

FILE