



# HYTRON

**CORPORATION**  
RADIO TUBE MANUFACTURERS SINCE 1922  
**SALEM MASSACHUSETTS U.S.A.**



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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	Medium Shell      Octal	7 Pin
	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.

