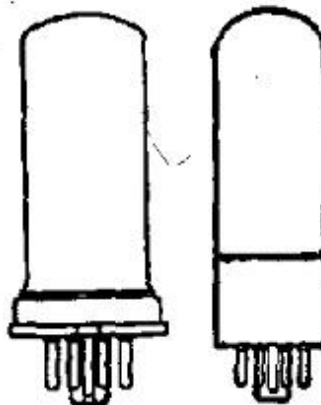


5Z4^{GT} Sylvania Type

FULL-WAVE RECTIFIER



5L-1-0 (5Z4)
5L-0-0 (5Z4GT)

PHYSICAL SPECIFICATIONS

	5Z4	5Z4GT
Base	Small Wafer Octal 5 Pin	Intermediate Octal 5 Pin
Bulb	Metal 8-6	T9
Maximum Overall Length	3 1/4"	3 3/8"
Maximum Seated Height	2 11/16"	2 13/16"
Mounting Position	Any	Any

RATINGS

Heater Voltage	5.0 Volts
Heater Current	2.0 Ampere
Peak Inverse Voltage	1400 Volts
Peak Plate Current per Plate	375 Ma.
Tube Drop at 125 Ma. per Plate	20 Volts

TYPICAL OPERATION

	Choke Input	Condenser Input
Heater Voltage	5.0	5.0 Volts
Heater Current	2.0	2.0 Ampere
RMS Voltage Per Plate	500	350 Volts
DC Output Current	125	125 Ma.
Minimum Plate Supply Impedance Per Plate	50 Ohms
Minimum Input Choke	5.0 Henrys

INDIRECTLY HEATED FULL-WAVE RECTIFIER

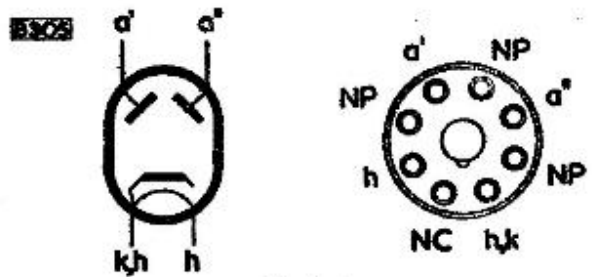
5Z4GT

HEATER

V_h	5.0	V
I_h	2.0	A

LIMITING VALUES

P.I.V. max.	1.4	kV
i_a (pk) max.	375	mA
V_a (r.m.s.) max.	2×350	V
I_{out} max.	125	mA
C max.	50	μF
R_{11m} min. (per anode)	380	Ω



Octal

DIMENSIONS

Max. Overall Length	86	mm
Max. Seated Height	72	mm
Max. Diameter	31	mm

REPLACEMENT FOR: GZ30, R52, 5Z4, 5Z4G—Direct.