

Refer to chart at end of section.

1B3GT

Refer to chart at end of section.

1B4P

Refer to chart at end of section.

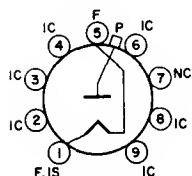
1B5/25S

Refer to chart at end of section.

1B7GT

HALF-WAVE VACUUM RECTIFIER

1BC2



9RG

Miniature type used as a rectifier in high-voltage pulse circuits of black-and-white television receivers. **Outlines section, 7E;** requires miniature 9-contact socket. Socket terminal 7 may be used as a tie point for components at or near filament potential. For high-voltage and X-ray safety considerations, refer to type 1G3GT/1B3GT.

Filament Voltage (ac/dc)	1.25	volts
Filament Current	0.2	ampere
Direct Interelectrode Capacitance:		
Plate to Filament	1	pF

Pulsed Rectifier

For operation in a 525-line, 30-frame system

MAXIMUM RATINGS (Design-Maximum Values)

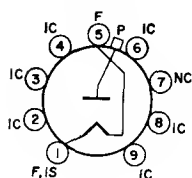
Peak Inverse Plate Voltage#	18000*	volts
Peak Plate Current	45	mA
Average Plate Current	0.5	mA

CHARACTERISTICS, Instantaneous Value

Tube Voltage Drop for plate current of 7 mA	80	volts
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Pulse duration must not exceed 15% of a horizontal scanning cycle (10 microseconds).

* The dc component must not exceed 15000 volts.



9RG

HALF-WAVE VACUUM RECTIFIER

1BH2

Miniature type used as a high-voltage rectifier to supply power to the anode of the television picture tube. **Outlines section, 7G.** Filament pins 1 and 5 have solder lugs to eliminate the need for a tube socket. For high-voltage and X-ray safety considerations, refer to type 1G3GT/1B3GT. Heater: volts (ac/dc), 1.25; amperes, 0.2.

Flyback Rectifier

For operation in a 525-line, 30-frame system

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage#	18000*	volts
Peak Plate Current	45	mA
Average Plate Current	0.5	mA

CHARACTERISTICS, Instantaneous Value

Tube Voltage Drop for plate current of 7 mA	80	volts
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Pulse duration must not exceed 15% of a horizontal scanning cycle (10 microseconds).

* The dc component must not exceed 15000 volts.

Refer to chart at end of section.

1C5GT

Refer to chart at end of section.

1C6

Refer to chart at end of section.

1C7G