

March 24, 1950

Type 5934

The WL-5934 is a high vacuum diode for rectifier service. The cathode is a thoriated tungsten filament.

ELECTRICAL DATA

Filament Voltage	2.5	Volts
Filament Current	6	Amperes
Filament Heating Time - Filament and Plate voltage may be applied simultaneously.		

Tube Voltage Drop, at I_p of 270 milliamperes, Approx.	520	Volts
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MECHANICAL DATA

Overall Dimensions, Drawing	60146
Mounting Position, Vertical with Filament Base Either Up or Down.	

MAXIMUM RATINGS

Maximum Peak Inverse Anode	20,000	Volts
Maximum Peak Plate Current	270	Milliamperes
Average Plate Current	25	Milliamperes
Average Plate Current for a Maximum Time of 3 Minutes	100	Milliamperes
Average Plate Dissipation	75	Watts

