

QUICK REFERENCE DATA

The Sylvania Type 5651 is a miniature cold cathode, gas filled glow discharge diode intended for use as a voltage reference tube in electronically regulated power supplies.

MECHANICAL DATA

Bulb	T-5½
Base	E7-1, Miniature Button 7-Pin
Outline	5-2
Basing	5B0
Cathode	Cold
Mounting Position	Any

ELECTRICAL DATA

RATINGS (Absolute Values)

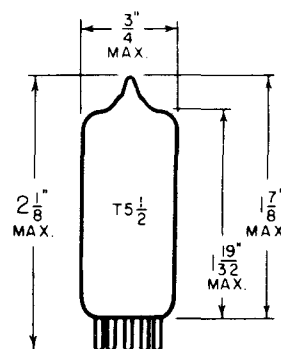
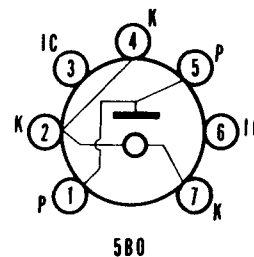
DC Operating Current	3.5 Ma Max.
Ambient Temperature Range	-55 to +90°C Max.

CHARACTERISTICS

	Min.	Bogey	Max.
DC Starting Voltage		107	115 ¹ Volts
DC Operating Voltage	82	87	92 Volts
DC Operating Current	1.5		3.5 Ma
Regulation (1.5 Ma to 3.5 Ma)			3 Volts
Stability ²			0.1 Volt
Shunt Capacitor			0.02 μf

NOTES:

1. To insure starting throughout tube life, a supply voltage of not less than this value should be provided.
2. The maximum sudden voltage change or fluctuation at any current level within the operating current range.



**SYLVANIA ELECTRIC
PRODUCTS INC.**

**RADIO TUBE DIVISION
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PAGE 1 OF 1