



Sylvania Type 6SF5^{GT}

HIGH-MU TRIODE

6AB-1-0 (6SF5)
6AB-0-0 (6SF5GT)

PHYSICAL SPECIFICATIONS

	6SF5	6SF5GT
Base.....	Small Wafer Octal 6 Pin	Intermediate Octal 6 Pin
Bulb.....	Metal 8-1	T9
Maximum Overall Length....	2 5/8"	3 5/8"
Maximum Seated Height....	2 1/8"	2 3/4"
Mounting Position.....	Any	Any

Direct Interelectrode Capacitances:*

	6SF5*	6SF5GT**
Grid to Plate.....	2.4	2.6 $\mu\mu\text{f.}$
Input.....	4.0	4.2 $\mu\mu\text{f.}$
Output.....	3.6	3.8 $\mu\mu\text{f.}$

*With shell connected to cathode.

**With 1 5/8" diameter shield (RMA Std. M8-308) connected to cathode.

TYPICAL OPERATION CLASS A AMPLIFIER

Heater Voltage.....	6.3 Volts
Heater Current.....	0.3 Amperes
Plate Voltage.....	250 Volts Max.
Grid Voltage.....	-2 Volts
Plate Current.....	0.9 Ma.
Plate Resistance.....	66000 Ohms
Mutual Conductance.....	1500 μmhos
Amplification Factor.....	100
Heater-Cathode Voltage.....	90 Volts Max.

For additional application notes and curve data refer to Type 7B4.