

SOVTEK

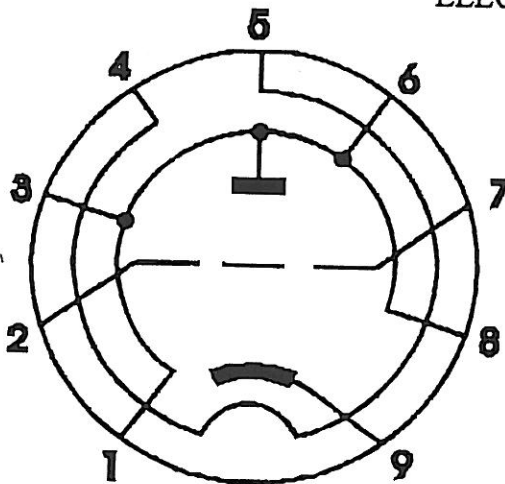
6C19II-B

GENERAL DATA

Heater voltage, V	from 5.7 to 6.9
Heater current (at rated voltage), A	from 0.93 to 1.07
Plate voltage, V, not more:	
supplied on cold tube	500
at plate dissipation power, W, not more	200
at plate dissipation power not more than 7 W	200
Negative grid voltage, V	from 1.5 to 200
Cathode to heater voltage, V, not more	1/- 250
Plate current, mA, not more	140
Transconductance, mA/V*	from 6 to 9
Plate dissipation power, W, not more	11
Input capacitance, pF	from 3.5 to 8
Output capacitance, pF	from 1 to 4
Transfer capacitance, pF not more	10
Minimal lifetime, hr	2500
Balloon temperature, °C, not more	250
Dimensions, mm not more:	
height	72
diameter	22.5
The tube contains, g: gold	0.003501
platinum	0.000184

*) at grid voltage -7 V and cathode circuit resistance 130 Oh. The tube can't be exploited at two or more limited conditions.

ELECTRODE SCHEME



Pin #	Electrode name
1	Plate
2	Grid
3	Plate
4	Heater
5	Heater
6	Plate
7	Grid
8	Plate
9	Cathode