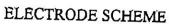
## **SOVTEK**

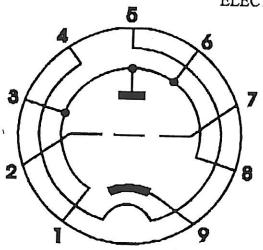
## 6C19II-B

## GENERAL DATA

Liester voltage V	
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	340 19 60
Negative grid voltage, V	200
Cathode to heater voltage, V, not more	from 1.5 to 200
Plate current, mA, not more	1/- 250
Transconductance, mA/V*	140
	from 6 to 9
Plate dissipation power, W, not more	11
Input capacitance, pF	from 3,5 to 8
Output capacitance, pF	
Transfer capacitance, pF not more	from 1 to 4
Minimal lifetime, hr	10
Balloon temperature, °C, not more	2500
Dimensions, mm not more:	250
height	
diameter	72
	22,5
The tube contains, g. gold	0.003501
platinum	0.000184

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





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