

MADE IN USSR

Electron Tube

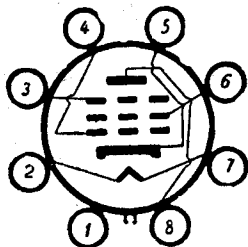
Type 6K3

The 6K3 is a metal single-end variable-mu pentode with indirectly heated cathode intended for intermediate — and high-frequency amplification

Heater Voltage	6.3 V
Heater Current	275—325 mA
Plate Current	6.5—12 mA
First-Grid Voltage	—3 V
Second-Grid Current	1.6—3.4 mA
Transconductance	1.6—2.4 mA/V
Interelectrode Capacitances	
Input	4.8—7.2 pF
Output	5.2—8.8 pF
Grid to Plate	max. 0.003 pF
Maximum Plate Voltage	330 V
Maximum Second-Grid Voltage	140 V
Maximum Heater Voltage Variation	5.7—6.9 V
Maximum First-Grid Voltage	0 V
Maximum Cathode Heater Voltage	100 V
Maximum Plate Dissipation	4.4 W
Maximum Second-Grid Dissipation	0.44 W

Absolute-maximum ratings should not be obtained simultaneously on 2 and more electrodes under operating conditions and should not be exceeded. Maximum electrode dissipation is allowed for a short time.

Terminal Connections
Type 6K3



Pin Nos	Electrode names
1	Buld
2	Heater
3	Grid-No. 3
4	Grid-No. 1
5	Cathode
6	Grid-No. 2
7	Heater
8	Plate