

6N6P, 6N6PI

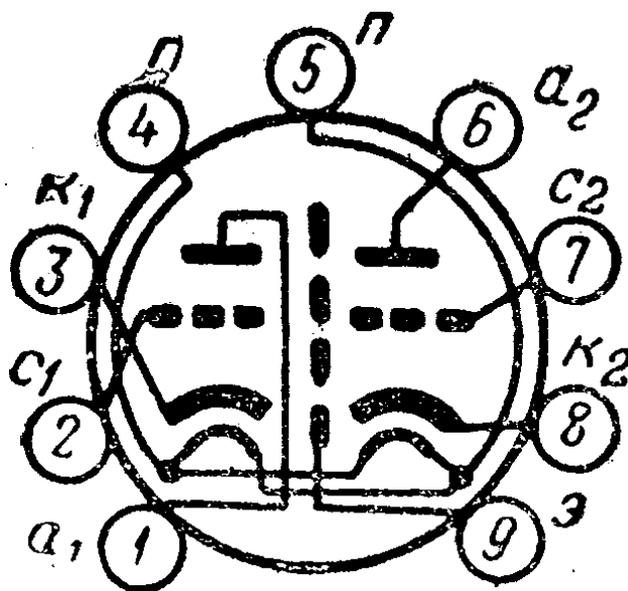
Double triodes, used as a wide band HF power amplifier.

Envelope: glass.

Mass 20 g.

General characteristics:

Type	6N6P	6N6PI
Filament voltage, Volt	6.3	6.3
Anode voltage, Volt	120	120
Grid voltage, Volt	-2	--
Resistance in cathode circuit, Ohm	--	68



Type	6N6P	6N6PI
Filament (heater) current, mA	750±60	900±50
Anode current, mA	30±10	30±8
Reverse grid current, mA	≤0,5	≤1
Dissipate cathode-heater current, mA	≤50	--
Mutual conductance, mA/V	11±2.9	11±2.9
Gain coefficient	20±4	20±4
Vibration noise (by $R_A=0.5$ Kohm), mV	≤100	≤100
Inter electrode capacitance, pF:		
input	4.4	4.4±0,7
output 1 st triode	1.7	1.65±0.25
output 2 nd triode	1.85	1.8±0.3
transfer	≤3.5	≤3.5
Operation time, h	≥3000	≥500

Limited operating values:

Type	6N6P	6N6PI
Filament voltage, V	5,7-7	5,7-7
Anode voltage, V	300	300
Grid voltage, V	--	-100
Cathode - heater voltage, V	100	150
Cathode current, mA	45	--
Anode dissipation (on each triode), W	4	4
Each triode grid dissipation, W	--	0.3
Resistance in grid circuit, MOhm	1	1