

DATA 6P43P-E

Miniature pentode with increased durability.

Durability is not less than 5000 hours.

Weight not more than 20 gram.

The main technical characteristics of 6P43P-E:

Nominal electrical data:

- Heating voltage, V 6.3 ± 0.7
- Current of heating, mA ... 625 ± 55
- Voltage at the anode, V 185
- Voltage on the second grid, V 185
- Resistance in the cathode circuit, Ohm 340
- Current in the anode circuit, mA 45 ± 9
- Current in the circuit of the second grid, mA no more than 2.7
- Steepness of the characteristic, mA / V 7.5
- The grid current is reverse, μA not more than 1

Maximum permissible electrical quantities:

- The highest voltage at the anode, V 300
- The highest voltage on the second grid, V 250
- The maximum power dissipated at the anode, W ... 12
- The maximum power dissipated on the second grid, W 2
- The highest current in the cathode circuit, mA 75
- The highest voltage is the cathode heater, V 100
- The greatest resistance in the chain of the first grid, $\text{m}\Omega$ 2.2