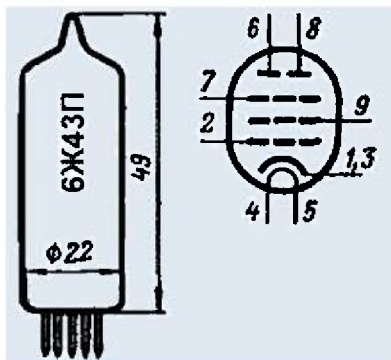


# 6ZH43P



Miniature high-frequency pentode with two anodes.

Designed for use in broadband amplifiers division signals at the output.

Rapolozhenie pins RSH8.

The durability of not less than 1000 hours.

Weight no more than '17

Basic specifications 6ZH43P:

Nominal electrical data:

- Heater voltage, The  $6,3 \pm 0,3$  .....
- filament current,  $440 \text{ mA} \pm 30$  .....
- The voltage on the anode, B ..... 150
- The voltage on the second grid, In .. .... 150
- resistance in cathode circuit ..... 50 ohm
- current in the anode circuit .....  $14,5 \text{ mA} \pm 6$
- The current in the circuit of the second grid, mA ..... . not more than 6.5
- Slope, mA / V .....  $14,5 \pm 5$
- Input impedance, ohm ..... 2.5
- Internal resistance, ohm ..... 36
- equivalent resistance to noise, k ..... 0.24

Maximum permissible electrical values:

- The highest voltage at the anode, in the ..... 150
- highest voltage on the second grid, in ..... 150
- Most the power dissipated at the anode, W ..... 3,1
- Maximum power dissipated in the second grid, W ..... 1.35
- The greatest current in the cathode circuit ..... 46 mA
- highest voltage cathode-heater, in ..... 100
- The greatest resistance in the first grid circuit, ..... 0.3 mOhm

	6Zh43P-E
Name	6Zh43P-E
Type	Double anode HF pentode
Application	application in wide-band amplifiers
Cathode type	oxide,indirect heating
Envelope	glass,miniature
Mass,g	17
Filament voltage,V	6,3
Filament current,A	0,41-0,47
Anode voltage,V	150
Anode current,A	0,009-0,02
Anode power,W	3,1
Grid2 voltage,V	150
Grid3 voltage,V	0
Steepness,mA/V	10,0-19,0
Reverse grid current,uA	0,3
Microphnic noise,mV	50
Socket type	rsh8