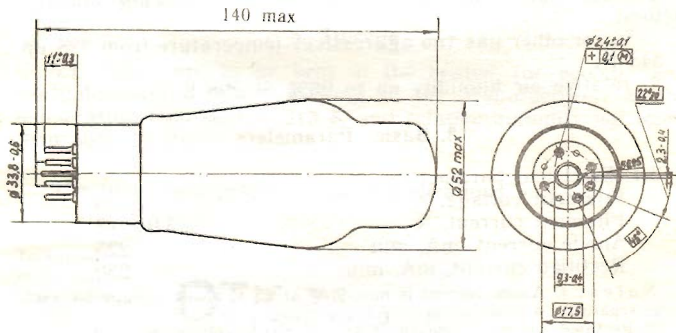


MADE IN RUSSIA

TUBE 5Ц3С

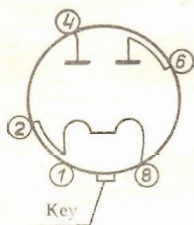
1. General

Two-anode kenotron 5Ц3С glass-enveloped directly heated is intended to rectify alternating voltage in general-purpose radio equipment.



Mass, max: 72 g.

Electrode-to-Lead Connection Diagram



- 1 — vacant
- 2, 8 — cathode
- 4 — anode of diode No. 2
- 6 — anode of diode No. 1

2. Operation Conditions

2.1. The tube can be used under vibration with acceleration up to $24,5 \text{ m/s}^2$ (2.5 g).

2.2. The tube can be used under the following climatic factors:

- air or other gas (no aggressive) temperature from 228 up to 343 K;
- relative air humidity up to 98% at 298 K.

3. Basic Parameters

3.1. Electrical parameters

Filament voltage, V	5
Filament current, A	3.0 ± 0.3
Anode current, mA, min	225
Rectified current, mA, min	230

Notes: 1. Anode current is measured at 75 V anode voltage for each anode separately, without anode circuit resistance.

2. Rectified current is measured at $2 \times 250 \text{ V}$ voltage of anode transformer, 2000Ω load resistance, $4 \mu\text{F}$ load capacitance and without adjusting resistance. Time of measurement is 60 s.

3.2. Electrical Parameters during 500 h operation

Rectified current (at $2 \times 500 \text{ V}$ anode transformer voltage, 2000Ω load resistance, $4 \mu\text{F}$ load capacitance, without adjusting resistance and 60 s time of measurement), mA, not less than

