

Dieter's Nixie Tube Data Archive

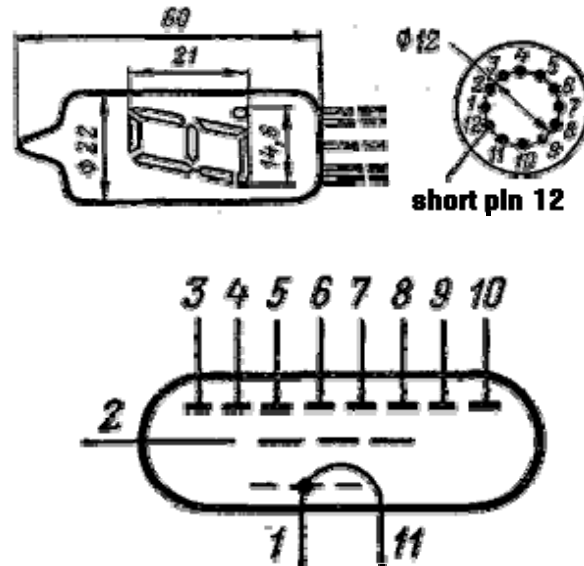
This file is a part of Dieter's Nixie- and display tubes data archive

If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.

Thank you!

Document in this file	Reflector (Sovtek) – IV-11 (ИВ-11) – translation of unknown datasheet
Display devices in this document	IV-11 (ИВ-11)

IV-11 VFD Tube



***Pin count starts clockwise from the short Pin #12.**

**** All dimensions are in (mm).**

Pin # and its function:

Pin#	Function
1, 11	Cathode
2	Grid
3 to10	Anode (segment)

Electrical specs

- Cathode voltage: $1.5 \pm 0.15V$
- Anode voltage: 25V
- Grid voltage: 25V
- Working Cathode current: $100 \pm 10 \text{ mA}$
- Working Anode current: 3.5...5.0 mA
- Grid current: 12...17 mA
- Reverse grid voltage (to shut off all Anodes): -3V

Absolute maximum ratings

- Anode voltage: 30V
- Anode-Cathode voltage: 70V
- Grid voltage: 30V
- Grid- Cathode voltage: 70V