

NIXIE TUBES IN-16 Electrical parameters :

Displays digits 0-9 and 2 commas (left and right to the digit

Angle of visibility $\geq 60^\circ$

Power supply voltage $\geq 200\text{ V}$

Discharge appearance voltage $\leq 170\text{ V}$

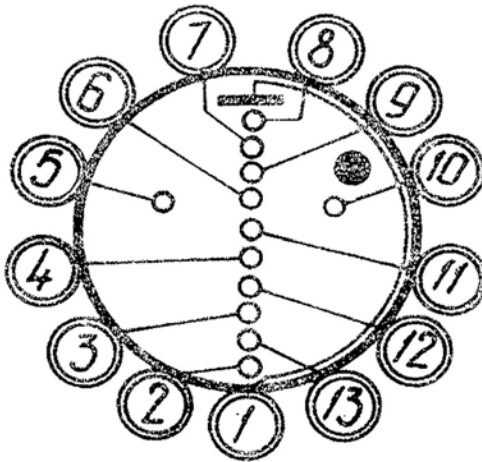
Discharge voltage: $> 120\text{ V}$

DC current for digits 0-9 $I < 2.5\text{ mA}$

DC current for comma $I < 0.5\text{ mA}$

Life time $\geq 5000\text{ hours}$

Pin layout:



Pins are counted clockwise from the bottom (pins side) view.

Arrow on the tube glass bottom side points to pin 1

Pin description

Anode
Cathode Digit 1
Cathode Digit 7
Cathode Digit 3
Cathode Left Comma
Cathode Digit 4
Cathode Digit 5
Cathode Digit 6
Cathode Digit 2
Cathode Right Comma
Cathode Digit 8
Cathode Digit 9
Cathode Digit 0

Pin number

1
2
3
4
5
6
7
8
9
10
11
12
13

Warning!
When you solder pins, please do it with high precaution - as quicker as you can and as far as you can from the glass tube body.

Avoid sharp and close to tube body wire bending

Usefull links:

www.kosbo.com

[Nixie and VFD Clocks, modules, components](#)