

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.

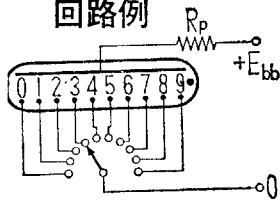
Thank you!

| | |
|----------------------------------|---|
| Document in this file | NEC electronics data book 1963 - Pages covering Nixie tubes |
| Display devices in this document | CD16, CD17, CD26, CD33, CD34, CD35, CD36, LD-619 |

表示放電管

| 型名 | 表示内容 | 外形寸法 (mm) | | | 接続図 | 陽極供給 直流電圧 最小 (Vdc) | 放電維持 電圧 約 (Vdc) | 許容平均 陰極直 流電 流 (mA dc) | ロ金 (適応ソ ケット) | 備考 |
|--------|-----------------------------|------------|-------------------|----------|------|-----------------------------|---------------------------|-----------------------------------|-----------------------------------|-----|
| | | 全長 Max) | バルブ 直径 Max) | 据付 高さ | | | | | | |
| CD16 | 数字(0~9) および 小数点 記号 | 56 | 40 | 41 | E-18 | 200 | 数字極 150 小数点極 140 | 数字極 1.5~3.5 小数点極 0.6~1.5 | デュオデ カル12本 脚 (NE C-M117) | 長寿命 |
| CD17 | (+, -, ×, ÷, =) | 34 | 27.5 | 25 | E-19 | 170 | 145 | 1.0~3.0 | 特殊13ピ ン (NE C-M111) | 〃 |
| CD26 | 数字(0~9) | 34 | 27.5 | 25 | E-20 | 170 | 150 | 1.0~2.5 | C-M111 | 〃 |
| CD33 | 記号 (mV, V, kV) | 34 | 27.5 | 25 | E-21 | 170 | 145 | 1.0~3.0 | 〃 | 〃 |
| CD34 | 記号 (μA, mA, A) | 34 | 27.5 | 25 | E-22 | 170 | 145 | 1.0~3.0 | 〃 | 〃 |
| CD35 | 記号 (Ω, kΩ, MΩ) | 34 | 27.5 | 25 | E-23 | 170 | 145 | 1.0~3.0 | 特殊13ピ ン | 〃 |
| CD36 | 数字 (0~9) | 26.6 | 16.5 | 20.6 | E-24 | 170 | 155 | 0.6~1.2 | デュオデ カル12本 脚 (NE C-M117) | 〃 |
| LD-619 | 記号 (+, -, A, C, R) | 56 | 40 | 41 | E-28 | 200 | 150 | 1.5~3.5 | 〃 | 〃 |

回路例

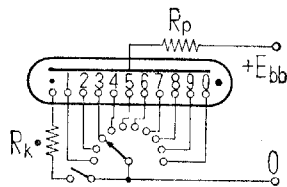


(回路例 2-1)

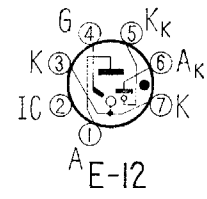
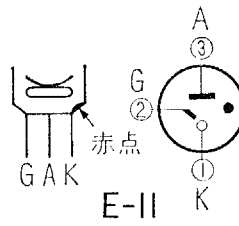
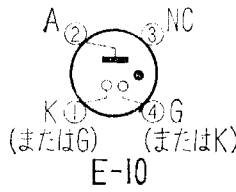
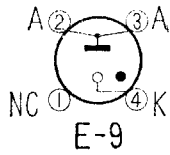
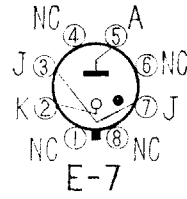
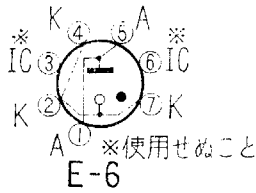
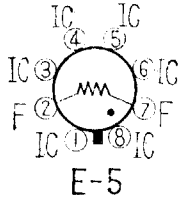
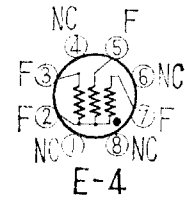
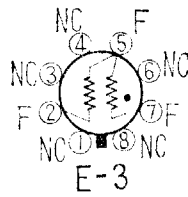
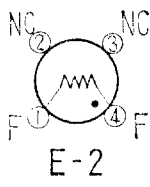
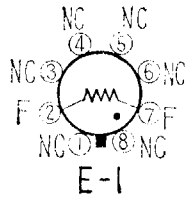
| | | 陽極供給直流電圧 (E _{bb}) (Vdc) | | | | |
|--------|------|-----------------------------------|-----|-----|-----|-----|
| | | 170 | 200 | 250 | 300 | 400 |
| △ CD16 | 直列 | — | 20 | 40 | 60 | — |
| CD17 | 直列 | 13 | 30 | 60 | 90 | — |
| CD26 | 陽極 | 10 | 25 | 55 | 80 | — |
| CD33 | 極 | 13 | 30 | 60 | 90 | — |
| CD34 | 抵抗 | 13 | 30 | 60 | 90 | — |
| CD35 | 抵抗 | 13 | 30 | 60 | 90 | — |
| CD36 | (Rp) | 15 | — | 91 | 150 | — |
| LD-619 | (kΩ) | — | 20 | 40 | 60 | 90 |

△ CD16 は小数点を使用しない場合の抵抗値。CD16……小数点を同時に使用する場合

(回路例 2-2)



| | 陽極供給直流電圧 (E _{bb}) (Vdc) | | |
|-------------|-----------------------------------|------|------|
| | 200 | 250 | 300 |
| 直列陽極抵抗 (Rp) | 15kΩ | 35kΩ | 50kΩ |
| 小数点極抵抗 (Rk) | 15kΩ | 15kΩ | 15kΩ |



※使用せぬこと

