

# Dieter's Nixie Tube Data Archive

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

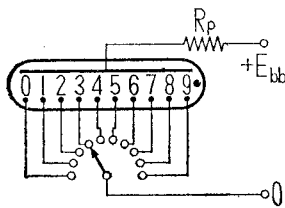
If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.

Thank you!

Document in this file	NEC electronics data book 1964/1965 - Pages covering Nixie tubes
Display devices in this document	CD16, CD17, CD26, CD33, CD34, CD35, CD36, LD619, LD669

## 表示放電管

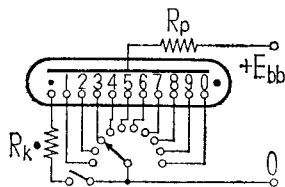
型名	表示内容	外形寸法 (mm)			接続図	陽極供給 直流電圧 最小 (Vdc)	放電維持 電圧 約 (Vdc)	許容平均 陰極直流 電流 (mA)	口金 (適応ソ ケット)	備考
		全長 (Max)	バルブ 直径 (Max)	据付 高さ						
CD16	数字(0~9) および 小数点	56	39	41	E-18	200	数字極 150 小数点極 140	数字極 1.5~3.5 小数点極 0.6~1.5	デュオデカ ル12本脚 (NEC-M 117)	長寿命
CD17	記号 (+, -, ×, ÷, =)	34	27.5	25	E-19	170	145	1.0~3.0	特殊13ピン (NEC-M 111)	"
CD26	数字(0~9)	34	27.5	25	E-20	170	150	1.5~3.0	"	"
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)	30.5	16.5	22	E-24	170	155	0.6~1.2	NEC-M 126	"
LD-619	記号(+, -, A, C, R)	56	40	41	E-28	200	150	1.5~3.5	小型シエル ダイヘプタ ル14本脚	"
LD-669	数字(0~9)	123	103	92.3	E-36	200	150	12~18	"	"



(回路例 2-1)

		陽極供給直流電圧 ( $E_{bb}$ ) (Vdc)				
		170	200	250	300	400
△CD16	直列 陽極	—	20	40	60	—
CD17		13	30	60	90	—
CD26		10	25	55	80	—
CD33		13	30	60	90	—
CD34	抵抗	13	30	60	90	—
CD35		13	30	60	90	—
CD36	( $R_p$ )	15	—	91	150	—
LD619	(kΩ)	—	20	40	60	90
LD669		—	3.5	6.0	10	—

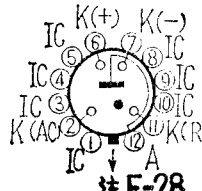
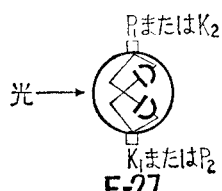
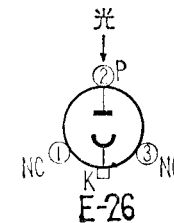
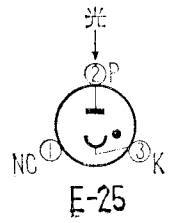
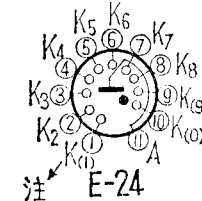
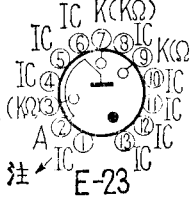
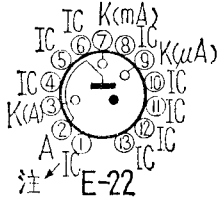
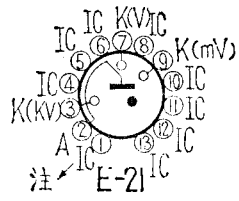
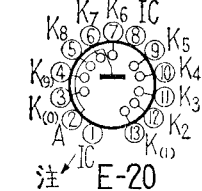
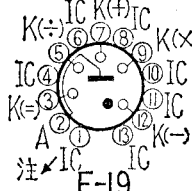
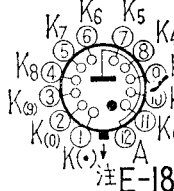
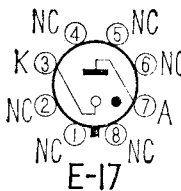
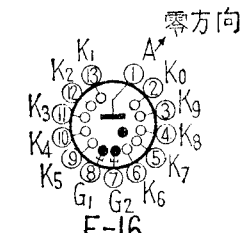
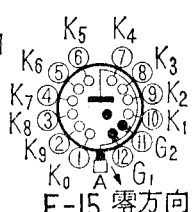
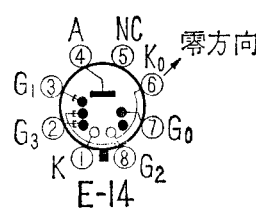
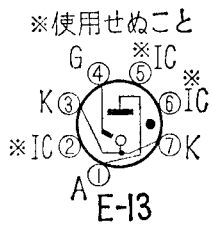
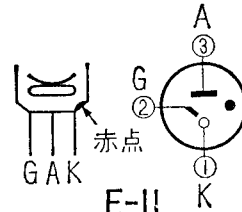
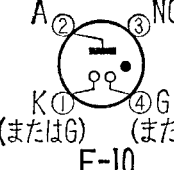
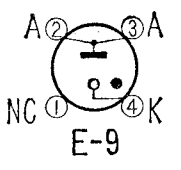
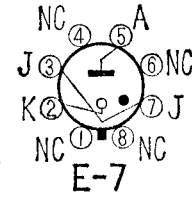
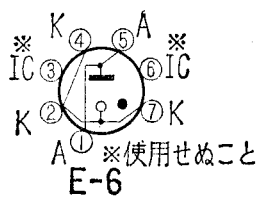
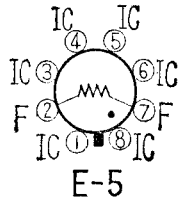
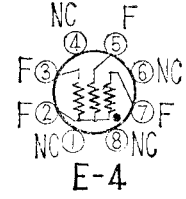
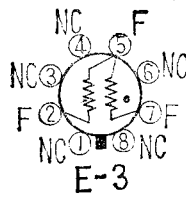
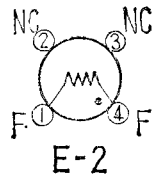
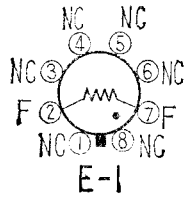
△CD16 は小数点を使用しない場合の抵抗値。



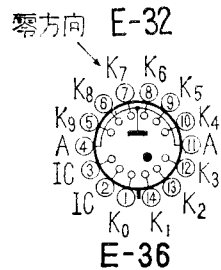
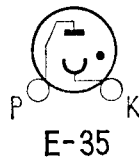
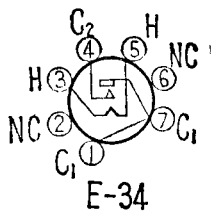
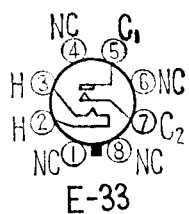
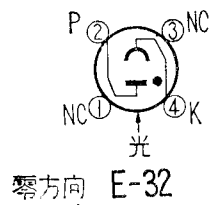
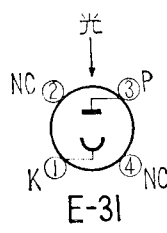
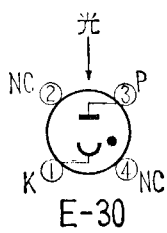
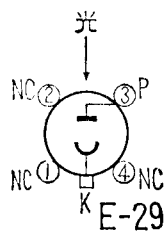
(回路例 2-2) CD16……小数点を同時に使用する場合

		陽極供給直流電圧 ( $E_{bb}$ ) (Vdc)		
		200	250	300
直列陽極抵抗 ( $R_p$ )		15kΩ	35kΩ	50kΩ
小数点極抵抗 ( $R_k$ )		15kΩ	15kΩ	15kΩ

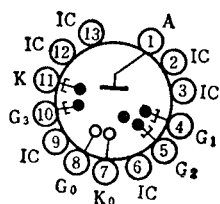
底面接続図



# 電子管



注：矢印は数字または記号の下の方向を示す  
「IC は使用せぬこと」



E-37