

Trioda – pentoda

PCL 84

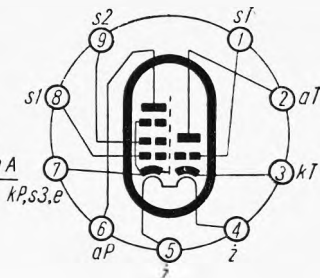
Philips

Wzmacniacz imp. synchr., separator impulsów, wzm. wizji końcowy

Nowal



$U_{\dot{z}} = 15 \text{ V}$
 $I_{\dot{z}} = 300 \text{ mA}$



Wartości charakterystyczne

Trioda Pentoda

| | | | | | |
|-------------|--------------------|------|------|------|------|
| U_a | 200 | 170 | 200 | 220 | V |
| U_{s2} | | 170 | 200 | 220 | V |
| U_{s1} | -1,7 | -2,1 | -2,9 | -3,4 | V |
| U_{s1} | -1,3 ¹⁾ | -1,3 | -1,3 | -1,3 | V |
| I_a | 3 | 18 | 18 | 18 | mA |
| I_{s2} | — | 3,0 | 3,0 | 3,0 | mA |
| $K_{s2/s1}$ | — | 36 | 36 | 36 | V/V |
| K_a | 65 | — | — | — | V/V |
| S_a | 4 | 11 | 10,4 | 10 | mA/V |
| Q_u | — | >100 | 130 | 150 | kΩ |

Wartości robocze

Pentoda wzm. wizji

| | | | | |
|----------|------|------|------|------|
| U_{ab} | 170 | 200 | 220 | V |
| U_{s2} | 170 | 200 | 220 | V |
| U_{s1} | -2 | -2,8 | -3,3 | V |
| I_a | 18 | 18 | 18 | mA |
| I_{s2} | 3,2 | 3,1 | 3,1 | mA |
| S_a | 10,4 | 10,0 | 9,7 | mA/V |

Pojemności

Trioda Pentoda

| | | | |
|--------------|-------|------|----|
| C_{weej} | 4 | 9 | pF |
| C_{wyj} | 2,3 | 4,5 | pF |
| $C_{a/s1}$ | 2,7 | <0,1 | pF |
| $C_{s1/10}$ | <0,1 | <0,1 | pF |
| $C_{aT/s1P}$ | <0,01 | | pF |
| $C_{sT/s1P}$ | <0,01 | | pF |

Wartości graniczne

Trioda Pentoda

| | | | |
|-----------------|--------------------|-----------------|----|
| U_{a0max} | ±550 | 550 | V |
| U_{amax} | ±250 | 250 | V |
| $U_{aszczmax}$ | ±600 ²⁾ | — | V |
| U_{s20max} | — | 550 | V |
| U_{s2max} | — | 250 | V |
| P_{amax} | 1 | 4 | W |
| P_{s2max} | — | 1,7 | W |
| I_{kmax} | 12 | 40 | mA |
| R_{s1max} | 1 ¹⁾ | 1 ¹⁾ | MΩ |
| R_{s1max} | 3 ²⁾ | 2 ²⁾ | MΩ |
| $U_{-w/+,kmax}$ | 150 | 200 | V |
| $U_{-w/+,kmax}$ | 200 | V= | |
| | +150 | V _{sk} | |
| $R_{ic/kmax}$ | 20 | 20 | kΩ |

¹⁾ $U_{s1} = \text{stale}$

²⁾ $U_{s1} = \text{aut.}$

³⁾ $I_a < 0,1 \text{ mA}, 18\%, \text{ max } 18 \mu\text{s}$

TYPY PODOBNE

15 DQ 8

