

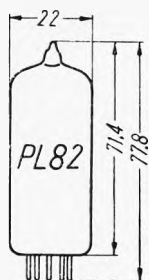
Pentoda

PL 82

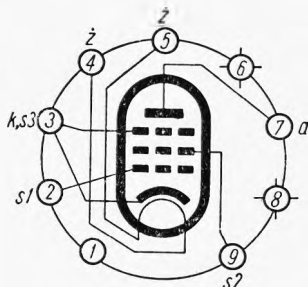
Telefunken

Wzmacniacz końcowy odchylenia pionowego (TV), wzmacniacz akustyczny

Nowal



$U_{\dot{z}} = 16,5V$
 $I_{\dot{z}} = 300mA$



Wartości robocze

Kl. A

Przeciwobnie

| | | | | | | | | | |
|-------------------|-------|-------|-------|-------|---------|---------|---------|----------|------|
| U_{ab} | 170 | 200 | 170 | 200 | | | V | | |
| U_a | 170 | 200 | 170 | 200 | 170 | 200 | V | | |
| U_{s2} | 170 | — | 170 | | 170 | 200 | V | | |
| U_{s1} | -10,4 | -13,9 | -10,4 | -13,9 | | | V | | |
| I_a | 53 | 45 | 53 | 45 | 2 × 46 | 2 × 50 | 2 × 45 | 2 × 52 | mV |
| I_{s2} | 10 | 8,5 | 10 | 8,5 | 2 × 8,7 | 2 × 17 | 2 × 8,5 | 2 × 19 | mA |
| $K_{s2/s1}$ | 10 | 10 | | | | | | | V/V |
| S_a | 9 | 7,6 | | | | | | | mA/V |
| ρ_a | 20 | 24 | | | | | | | kΩ |
| R_a | | | 3 | 4 | | | | | kΩ |
| R_{aa} | | | | | 4 | | 4 | | kΩ |
| R_{s2} | — | 680 | — | 680 | | | | | Ω |
| R_k | | | | | 100 | | 135 | | Ω |
| h | | | | | 5 | | 5 | | % |
| $P_{wey} (10\%)$ | | | 4 | 4,2 | | | | | W |
| U_{wey} | | | 6 | 7 | 0 | 2 × 9,3 | 0 | 2 × 13,5 | V |
| $P_{wey} (50 mW)$ | | | 0,5 | 0,55 | | | | | W |
| P_{wey} | | | | | 9 | | 12 | | W |

Wartości graniczne

| | | |
|------------------|------|-----------------|
| $+U_{aszc}max$ | 2,5 | kV |
| $-U_{aszc}max$ | 500 | V |
| $U_{a0}max$ | 550 | V |
| $U_{a1}max$ | 250 | V |
| $U_{s20}max$ | 550 | V |
| $U_{s21}max$ | 250 | V |
| $U_{s1}max$ | -1,3 | V ¹⁾ |
| $U_{\dot{z}}max$ | 24,5 | V |
| $P_{a}max$ | 9 | W |
| $P_{s2}max$ | 2,5 | W |
| $I_{k}max$ | 75 | mA |
| $R_{s1}max^{2)}$ | 0,4 | MΩ |
| $R_{s1}max^{3)}$ | 1 | MΩ |
| $U_w/kmax$ | 200 | V |
| $R_w/kmax$ | 20 | kΩ |

Pojemności

| | | |
|-----------|--------|----|
| C_{wey} | 11 | pF |
| C_{wey} | 5,9 | pF |
| C_{s1a} | < 1 | pF |
| C_{s1w} | < 0,15 | pF |

¹⁾ $I_s = 0,3 \mu A$

²⁾ stały

³⁾ aut.

TYPY PODOBNE

16 A 5, 16 L 40 (Tesla), **N 329** (Marconi)

