

Pentoda mocy

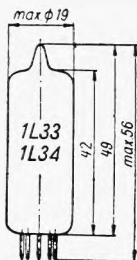
1 L 33

1 L 34

Tesla

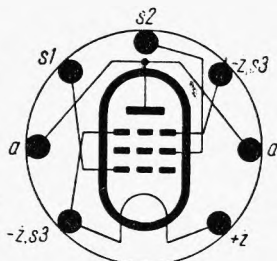
Wzmacniacz mocy

Miniaturowy



1L33 $U_z = 14V$
 $I_z = 0,05A$

1L34 $U_z = 12V$
 $I_z = 0,06A$



Wartości charakterystyczne

| | |
|----------|----------------|
| U_a | 90 V |
| U_{s2} | 67,5 V |
| U_{s1} | -7,0 V |
| I_a | 7,5 mA |
| I_{s3} | 1,5 mA |
| S_a | 1,4 mA/V |
| ρ_a | 100 k Ω |

Wartości robocze

Wzmacniacz końcowy kl. A

| | | |
|-------------|------|-------------------|
| U_a | 45 | 90 V |
| U_{s2} | 45 | 67,5 V |
| U_{s1} | -4,5 | -7,0 V |
| U_{wej} | 3,2 | 5,0 V |
| I_{a0} | 3,8 | 7,4 mA |
| I_{s20} | 0,8 | 1,4 mA |
| R_a | 8,0 | 8,0 k Ω |
| $P_{a\sim}$ | 65 | 230 mW |
| h | 12 | 12 % \downarrow |

Układ przeciwzobny w kl. AB

| | | |
|-------------|-----------------|--------------------|
| U_a | 67,5 | 90 V |
| U_{s2} | 67,7 | 90 V |
| U_{s1} | -12 | -16,5 V |
| I_a | 2 \times 1,5 | 2 \times 2,0 mA |
| I_{s2} | 2 \times 0,25 | 2 \times 0,35 mA |
| R_a | 10 | 10 k Ω |
| $P_{a\sim}$ | 34 | 780 mW |
| h | 5,0 | 6,0 % |

Wartości maksymalne

| | |
|--------------|----------------|
| U_{a0max} | 250 V |
| U_{amax} | 90 V |
| P_{amax} | 0,7 W |
| U_{s20max} | 250 V |
| U_{s2max} | 67,5 V |
| P_{s20max} | 0,12 W |
| P_{s2max} | 0,2 W |
| I_{k0max} | 9,0 mA |
| I_{kmax} | 12 mA |
| R_{s1max} | 2,0 M Ω |

Pojemności

| | | |
|------------|-------------|----|
| C_{wej} | 5,0 | pF |
| C_{wyj} | 6,0 | pF |
| $C_{s1/a}$ | \leq 0,45 | pF |

TYPY PODOBNE

dla 1 L 33: 1 S 4 T, 1 S 4, DL 91
dla 1 L 34: 3 E 5, DL 96

