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Transistors T1 and T2 form a direct-coupled voltage amplifier. Resistor R6 and diodes D1/D2 determine the quiescent current of the quasi-complementary driver stage T3/T4 and the output stage T5/T6. The values of resistors R7 and R8 are chosen so that the output transistors are either just biased on or

## austereo 3-watt hifi amplifier

### Resistors:

R1, R2 = 100 k  
R3, R5 = 4k7  
R4 = 470  $\Omega$   
R6 = 33  $\Omega$   
R7, R8 = 56  $\Omega$   
R9, R10 = 0,2  $\Omega$   
R11 = 1 k  
R12 = see table

### Capacitors:

C1 = 2,2  $\mu$ , 16 V  
C2 = 100  $\mu$ , 16 V  
C3 = 10 n  
C4 = see table  
C5, C6 = 47 n

### Semiconductors:

T1, T3 = TUN  
T2, T4 = TUP  
T5, T6 = 2N1613  
D1, D2 = DUS  
heatsinks for TO-5

