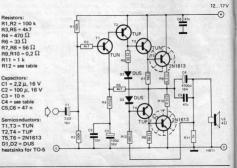
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Transistors T1 and T2 form a directcoupled voltage amplifier. Resistor R6 and diodes D1/D2 determine the quiescent current of the quasi-complementary driver stage T3/T4 and the output stage T5/T6. The values of resistors R7 and R8 are chosen so that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

austereo 3-watt hifi amplifier



just cut off depending on the gain of the transistor used. C3, C5, C6 and R3 help to maintain stability. The computer of the c

	12 V	17 V
R12	680 Ω	1 k
C4	4700 μ	2200 μ
LS	4Ω	8Ω

completed board onto a chassis:

 Loudspeaker common must be connected directly to the power supply common and should be kept well away from the boards.

- Separate leads must be run from the supply to the supply points on each board.
 Outputs of any board should be kept
- Well away from inputs of other boards (except of course where the output of a stage is connected to the input of the succeeding stage).
- Care should be taken to avoid earth loops. Each section of the amplifier should have only one connection to supply common.

