



Output and Mains transformer lead colours and connection style vary so are not marked - Mains transformer may be a drop through type or fitted above chassis enabling correct orientation to OPTs for minimum hum induction M70 PCB is same as P35

- Notes
- 1) LK is a wire link or 1N400X diode - Each EL84 cathode current = 5V/120R with link fitted which is high - Do not use diodes and make R19-R24 = 150R to reduce dissipation in output transformers or better still replace Tr1-Tr6 with 270R >1W resistors
 - 2) Connection R8-C8 is marked wrong on the drawing that Beard Audio will sell you - it appears to be as shown on both channels
 - 3) LH Channel similar to RH with reference designators +100 except positions R5 and R7 which are both marked R107?
 - 4) V101 LH Channel has triodes sections swapped pins 123=678 and vice versa and V105-V106-V107 = V7-V6-V5
 - 5) Input is d.c. coupled and C9-C14 are too high value for the output transformer LF response - see my modified schematic
 - 6) C3 and C5 suspicious - why are they needed? and C6 somewhat high value for a good OPT design - C4 C7 and C8 are NOT special

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Beard Audio P35 - RH Channel			
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