



Notes:

See the PCB symbol document for an explanation of all symbols on this diagram.

Board material is 1/16 inch thick double sided copper clad fibreglass.

Two PC board layouts have been provided - one with a band pass filter and one without. Check the dimensions of the printed image and change the printing scale if required.

The above view is from the solder side and all areas containing points marked as ground connections should be infilled with ground copper and connected through to the top copper groundplane.

The dotted line represents the end of the preamp PC board if the band pass filter is not required.

All of the top copper is a continuous ground plane with small gaps around non-ground component leads.

Through links are marked with arrow heads to join top and bottom copper together.

The reed relays are connected so that they are de-energised in the receive condition and energised on transmit.

Items marked 8* are only required for the preamp without the band pass filter.