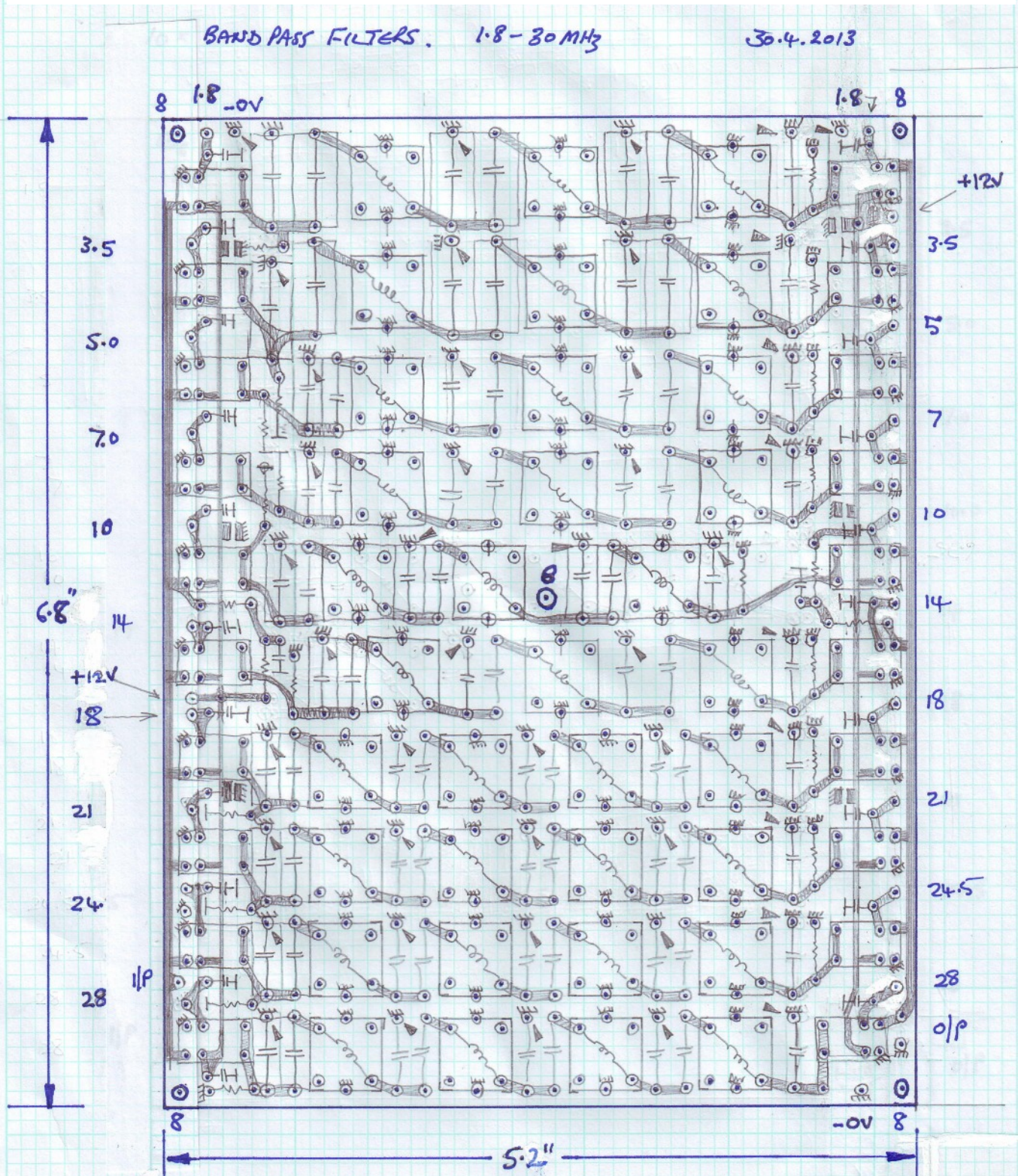


## HF Bandpass Filters - Daughter Board

**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.

Board dimensions are 2.10 inches x 1.85 inches or 54mm x 47mm (rounded up). Check the dimensions of the printed image and change the printing scale if required.



The above view is 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 top copper is a continuous groundplane with small gaps around non-ground component leads.

Link pads (arrowed) have been included between the two collectors and the capacitors connected to the output transformer to permit some ongoing design investigations into optimising the collector load impedances. Use two wire links to make the appropriate connections on the solder side of the PC board.