

In this layout you can build either the Dynacomp or Ross compressor. These circuits are so similar that they can be constructed around the same printed circuit board. Most of the parts are common to both circuits, the ones that aren't are outlined orange on the layout, use the parts list to substitute with the values for the circuit you choose to build. Off board components except for the potentiometers are not shown on the layout. The components surrounded by dotted line on the schematic are mods by R.G. Keen http://www.geofex.com. Trademarks remain property of their

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500k-B

50k-A

50k-A

50k-A

50k-A

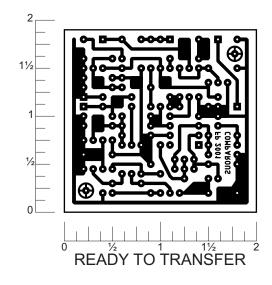
50k-A

50k-A

50k-A

60k-B

LAYOUT



Common parts

Resistors	Pots	Dyna parts	Ross parts
5 - 10k	1 - 50k log.	Ra - 1M	Ra - 470k
4 - 1M	1 - 500k lin.	Rb - Jumper	Rb - 470k
2 - 27k	1 - 2k lin. trim	Rc - Jumper	Rc - 10k
2 - 150k	Capacitors	Rd - Jumper	Rd - 220k
1 - 56k	5 - 0.01µF	Re - 470k	Re - 220k
1 - 4M7	1 - 0.001µF	Ca - nothing*	Ca - 1 µF
1 - 15k	1 - 0.05 µF	Cb - nothing*	Cb - 1 µF
Transistors &ICs	3 - 1 μF	Cc - nothing*	Cc - 1 µF
5 - 2N3904	2 - 10 µF	Cd - nothing*	Cd - 220pF
IC1 - CA3080	Diodes	*Leave empty	

3 - 1N914

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Schematic

