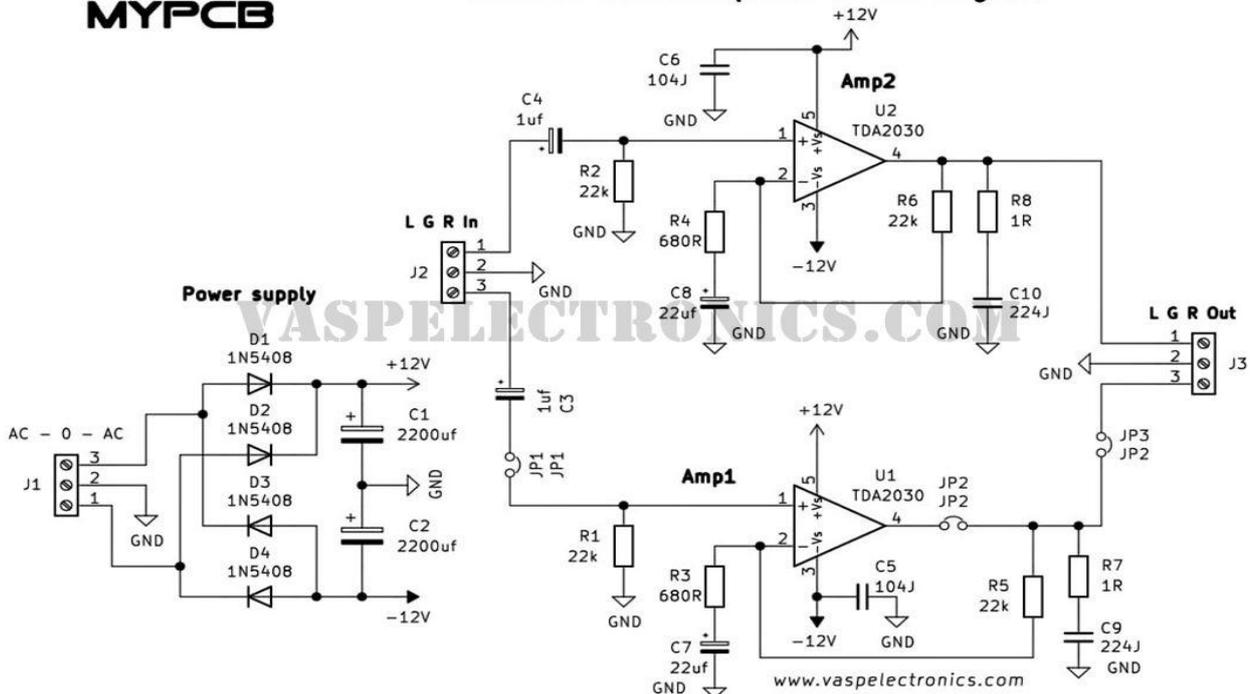


No.	Description	References	Value	Quantity Per PCB
1	Unpolarized capacitor	C5 C6	104J 50v	2
2	Unpolarized capacitor	C9 C10	224J 50v	2
3	Polarized capacitor	C3 C4	1uf 50v	2
4	Polarized capacitor	C7 C8	22uf 50v	2
5	Polarized capacitor	C1 C2	2200uf 25v	2
6	3A Rectifier Diode	D1 D2 D3 D4	1N5408	4
7	Transformer Connector	J1	AC - 0 - AC	1
8	Signal input	J2	Lin - G - Rin	1
9	Speaker output	J3	Lout G Rout	1
10	Wire Jumper	JP1, JP2, JP3	Wire	3
13	Resistor 1/4 watt	R7 R8	1R	2
14	Resistor 1/4 watt	R1 R2 R5 R6	22K	4
15	Resistor 1/4 watt	R3 R4	680R	2
16	TDA2030, TDA2050, LM1875	U1 U2	TDA2030	2

**TDA2030 Stereo Amplifier Circuit Diagram**


### Instructions

Use good quality Soldering Iron and Solder wire. after soldering components, check for solder overflow / dry / Shorted solder joints or the amplifier will not work.

Securely fit amplifier IC with insulator on suitable Heat sink.

Before powering on for the first time check for any short circuits between power supply, ground input and output with Multimeter.

Apply power without any output load (Speakers) and input signal connected.

If there is no Bang or Smoke and nothing is getting too hot or burning, Eureka.

Now connect the Speakers and power on, there should be no humming or Noise. if humming or noise is audible, recheck with circuit diagram.

For more info please visit - [vaspelectronics.com](http://vaspelectronics.com)