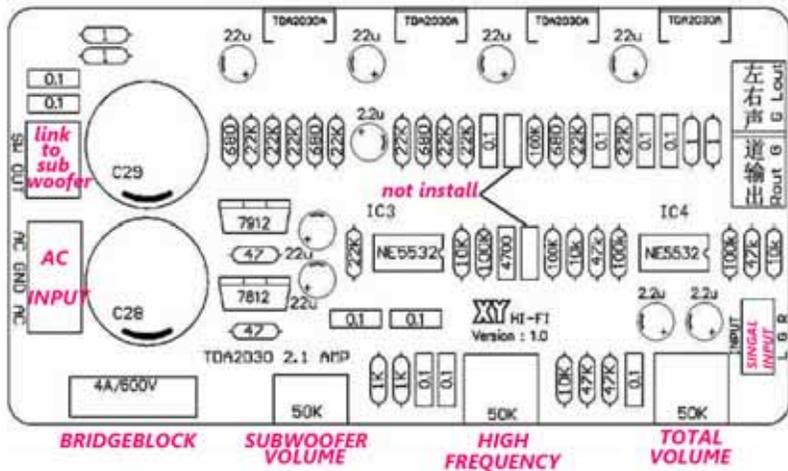


TDA2030A 2.1 AMP INSTALLATION INSTRUCTION



Working voltage: AC dual 12V

Max output power: left right channel 18w x2 or sub woofer 36w x 1

Output resistor: 4-8 ohm

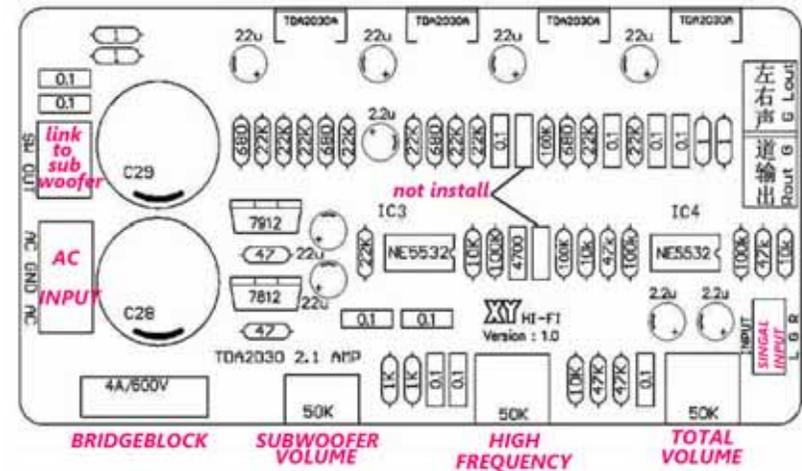
Amp board will be a little hot when output power is big, so it need a heatsink with big cooling area, to offer good working environment. TDA2030A's cooling basis plate's 3 pitches are connective, please use Mica or silica films and Insulating Aprons to insulate the IC and heatsink. The pitch distance is about 20mm, for your reference when drilling on heatsink.

Below drawing is the components installation instruction picture, please pay attention to capacitor and regulator bridge's polarity. Avoid install them by wrong ones. please connect potentiometer's metal feet to ground, to improve signal-noise ratio. After welding, please check it carefully. Before you link to speakers, please use a multimeter's AC voltage end to test if there is AC output from board's output end, if not , then you can link the board to the speakers.

Supporting resistor:

- 1 ohm: brown black black silver brown
- 47 ohm: yellow purple black golden brown
- 680ohm: blue grey black black brown
- 1K: brown black black brown brown
- 10K: brown black black red brown
- 22K: red red black red brown
- 47K: yellow purple black red brown
- 100K: brown red black black brown

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