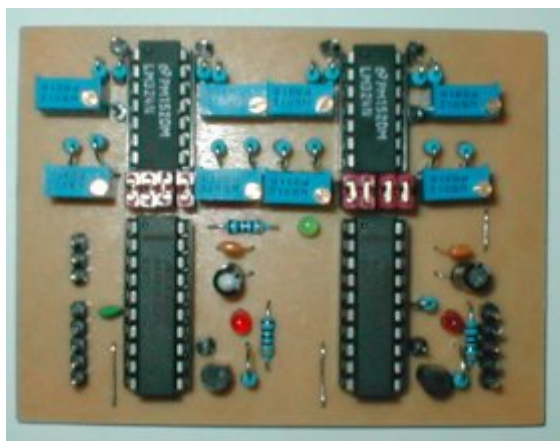


# AOUT Board parts list



- [Official Ucapps Page](#)
- [AOUT Schematic](#) <sup>UcApps</sup>

## Parts List

| Description               | Type       | Quantity | Reichelt Ref  | Mouser Ref        | Digikey Ref |
|---------------------------|------------|----------|---------------|-------------------|-------------|
| MAX525                    | IC         | 2        |               | 700-MAX525BCPP    |             |
| TL074                     | IC         | 2        | TL 074 DIL    | 512-LM324N        |             |
| BC547                     | Transistor | 2        | BC 547A       | 512-BC547BTA      |             |
| Precision trimpot 500 Ohm | Pot        | 8        | 64Y-500       | 81-PV37W501C01B00 |             |
| Green Power LED           | LED        | 1        | LED 3MM ST GN |                   |             |
| Red Gate indicator LEDs   | LED        | 2        | LED 3MM ST RT |                   |             |
| Metal 10.0 kOhm 1%        | Resistor   | 8        | METALL 10.0k  |                   |             |
| Metal 2.2 kOhm 1%         | Resistor   | 9        | METALL 2.20k  |                   |             |
| Metal 1.00 kOhm 1%        | Resistor   | 2        | METALL 1.00k  |                   |             |
| Metal 470 Ohm 1%          | Resistor   | 3        | METALL 470    |                   |             |
| Capacitor 10 µF 35V       | Cap Elec   | 2        | rad 10/35     | 647-USV1V100MFD   |             |
| Cap 100 nF                | Cap Ceram  | 2        | Z5U-2,5 100n  | 80-C412C104K5R    |             |
| Cap 10 nF                 | Cap Ceram  | 1        | Z5U-2,5 10n   | 80-C410C103J5R    |             |
| IC-Socket MAX525          | Socket     | 2        | GS 20         | 653-XR2A-2001-N   |             |
| IC-Socket TL074           | Socket     | 2        | GS 14         | 653-XR2A-1401-N   |             |
| SIL                       | Pinheader  | 1        | SL 1X40G 2,54 | 855-M20-9994045   |             |

## Datasheets

- [MAX525](#)
- [TL074 - LM324](#)

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Last update: **2016/07/09 21:24**

