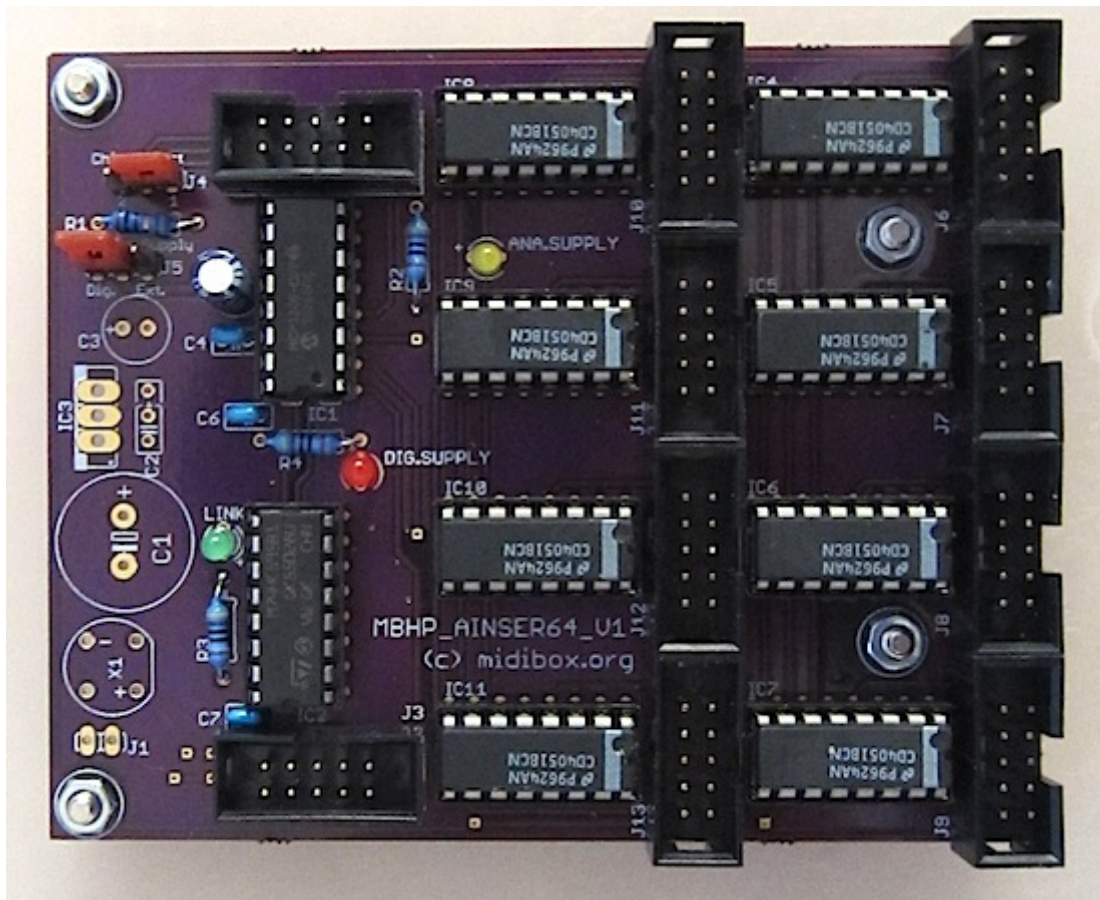


# AINSER64 Board parts list



[Official Ucapps Page](#)

## Parts List

| Description    | Type      | Quantity | Reichelt Ref    | Mouser Ref        | Digikey Ref |
|----------------|-----------|----------|-----------------|-------------------|-------------|
| 74HC595        | IC        | 1        | 74HC 595        | 595-SN74HC595N    |             |
| MCP3208        | IC        | 1        | MCP 3208-CI/P   | 579-MCP3208CIP    |             |
| MOS 4051       | IC        | 8        | MOS 4051        | 595-CD74HC4051M96 |             |
| 10Ω            | Resistor  | 1        | 1/4W 10         | 291-10-RC         |             |
| 470Ω           | Resistor  | 3        | 1/4W 470        | 291-470-RC        |             |
| 100nF          | Cap Ceram | 3        | Z5U-2,5 100n    | 80-C412C104K5R    |             |
| 10μF           | Cap Elec  | 1        | rad 10/35       | 647-USV1V100MFD   |             |
| LED 3mm        | Diode     | 3        | LED 3MM ST RT   |                   |             |
| DIP16 Socket   | Socket    | 10       | GS 16           | 653-XR2A-1611-N   |             |
| DIL 2×5 Socket | Socket    | 10       | PFL 10          | 538-87834-1019    |             |
| Jumper         | Jumper    | 2        | JUMPER2,54GL RT |                   |             |

## Datasheets

- [74HC595](#)
- [MCP3208 Datasheet](#)
- [MOS 4051](#)

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