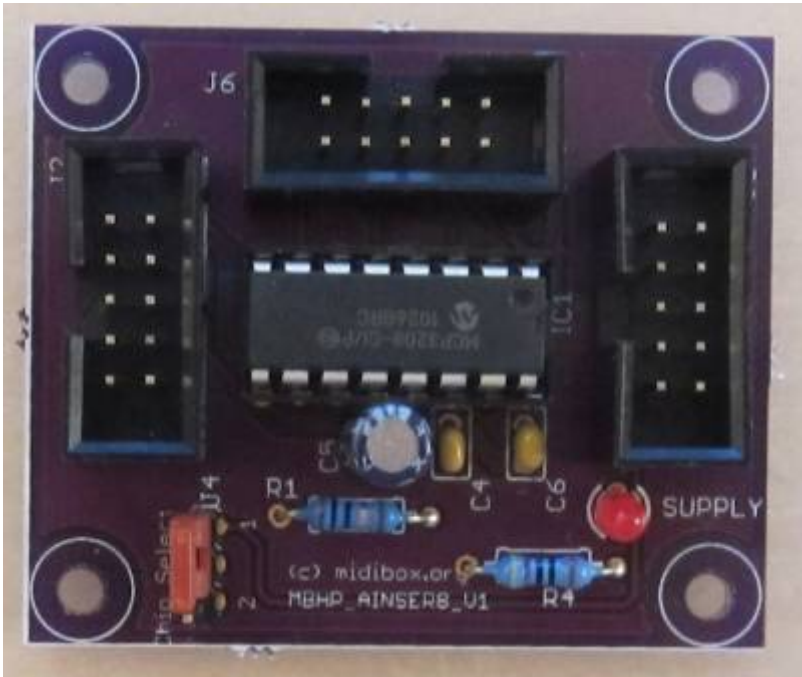


# AINSER8 Board parts list



[Official Ucapps Page](#)

## Parts List

| Description    | Type      | Quantity | Reichelt Ref  | Mouser Ref      | Digikey Ref |
|----------------|-----------|----------|---------------|-----------------|-------------|
| MCP3208        | IC        | 1        | MCP 3208-CI/P | 579-MCP3208CIP  |             |
| 10Ω            | Resistor  | 1        | 1/4W 10       | 291-10-RC       |             |
| 470Ω           | Resistor  | 1        | 1/4W 2.2k     | 291-470-RC      |             |
| 100nF          | Cap Ceram | 2        | Z5U-2,5 100n  | 80-C412C104K5R  |             |
| 10 μF 35V      | Cap Elec  | 2        | rad 10/35     | 647-USV1V100MFD |             |
| LED 3mm        | LED       | 1        | LED 3MM ST RT |                 |             |
| DIP16 Socket   | Socket    | 1        | GS 16         | 653-XR2A-1611-N |             |
| DIL 2×5 Socket | Socket    | 3        | PFL 10        | 538-87834-1019  |             |

## Datasheets

- [MCP3208 Datasheet](#)

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