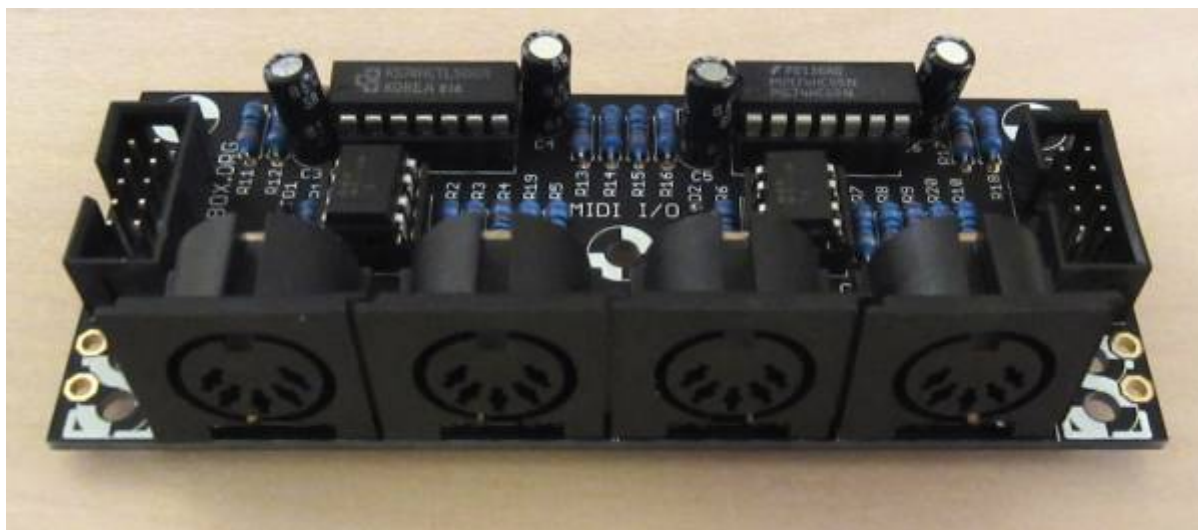


# MIDI IO Board parts list



[Official Ucapps Page](#)

## Parts List

 *Add Mouser-Reichelt Shopping Carts / Fill missing refs*

| Description    | Type        | Quantity | Reichelt Ref  | Mouser Ref      | Digikey Ref |
|----------------|-------------|----------|---------------|-----------------|-------------|
| 74HC00         | IC          | 2        | 74HC 00       | 595-SN74HC00N   |             |
| 6N138          | OptoCoupler | 2        | 1/4W 1.0k     | 512-6N138M      |             |
| 1kΩ            | Resistor    | 2        | 1/4W 1.0k     | 291-1K-RC       |             |
| 4,7kΩ          | Resistor    | 2        | 1/4W 2.2k     | 291-4.7K-RC     |             |
| 100kΩ          | Resistor    | 6        | 1/4W 100k     | 291-100K-RC     |             |
| 220Ω           | Resistor    | 10       | 1/4W 220      | 291-220-RC      |             |
| 10kΩ Pot       | Pot         | 1        | PT 6-L 10K    | 72-T70XX-10K    |             |
| 1N4148         | Diode       | 2        | 1N 4148       | 512-1N4148      |             |
| Rx Yellow LED  | LED         | 2        | LED 3MM ST GE |                 |             |
| Tx Red LED     | LED         | 2        | LED 3MM ST RT |                 |             |
| 100nF          | Cap Ceram   | 2        | Z5U-2,5 100n  | 80-C412C104K5R  |             |
| 10μF 35V       | Cap Elec    | 4        | rad 10/35     | 667-EEA-GA1V100 |             |
| DIP8 Socket    | Socket      | 2        | GS 8          | 653-XR2A-0811-N |             |
| DIP14 Socket   | Socket      | 2        | GS 14         | 653-XR2A-1401-N |             |
| DIL 2×5 Socket | Socket      | 2        | WSL 10G       |                 |             |
| MIDI Socket    | Socket      | 4        | MABP 5S       | 571-5750477-1   |             |

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