

# DIO MATRIX Board parts list



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## Parts List

| Description     | Type       | Quantity | Reichelt Ref  | Mouser Ref        | Digikey Ref |
|-----------------|------------|----------|---------------|-------------------|-------------|
| 74HC165         | IC         | 4        | 74HC 165      | 595-CD74HC165EE4  |             |
| 74HC595         | IC         | 4        | 74HC 595      | 595-CD74HC595E    |             |
| ResNet 10kΩ     | Resistor   | 4        | SIL 6-5 10k   | 652-4116R-1LF-10k |             |
| 100nf           | Capa Ceram | 4        | Z5U-2,5 100n  | 80-C412C104K5R    |             |
| Socket DIP16    | Socket     | 4        | GS 16         | 653-XR2A-1611-N   |             |
| Sockets DIL 2x5 | Socket     | 2        | WSL 10G       |                   |             |
| Sockets DIL 2x8 | Socket     | 2        | WSL 16G       |                   |             |
| SIL             | Pinheader  | 1        | SL 1X40G 2,54 |                   |             |

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