

DIO MATRIX Board parts list



[Official Ucapps Page](#)

Parts List

| Description | Type | Quantity | Reichelt Ref | Mouser Ref | Digikey Ref |
|-----------------|------------|----------|---------------|------------------|-------------|
| 74HC165 | IC | 2 | 74HC 165 | 595-CD74HC165EE4 | |
| 74HC595 | IC | 2 | 74HC 595 | 595-CD74HC595E | |
| ResNet 10kΩ | Resistor | 2 | SIL 6-5 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 | 855-M20-9994045 | |

Datasheets

- [74HC595](#)
- [74HC165](#)

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Last update: **2016/06/10 11:24**

