|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | | 2 | 3 | 4 | | 5 | 6 | |
| A | U1\_12V  U1  VIN RX  5V TX ULN2003-U2  3.3V D2  D3 VCC1 VCC2  AREF D4  IOREF D5 1-2EN 1Y  RES D6  Arduino D7 3-4EN 2Y  A0 UNO D8  A1 D9 1A 3Y  A2 D10  A3 D11 2A 4Y  A4 D12 GND1 D1-12V LED  A5 D13 3A GND2  SDA GND3  GND SCL 4A GND4  U1\_GND | | | | | | | A |
| B | B |
| C | C |
| D | D |
| E | E  cuit |
|  | | | | Title: 12V LED strip through a ULN2003 driver IC (Darlington cir | | |
| Date: 6/24/2024, 7:35:34 PM Sheet: 1/1 | | |



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