





| Comment | Description | Designator | Footprint | LibRef | Quantity |
|--------------|-------------|--------------------------------|--------------|--------------|----------|
| 47uf/16V | Capacitor | C1, C2, C3 | 0805CAP | Сар | 3 |
| 220NF | 50V 5% | C4 | 0402C | 0402C100NF | 1 |
| 1UF | 50V 5% | C5 | 0402C | 0402C100NF | 1 |
| LTW-008RGB-L | | D1, D2, D3, D4, D5, D6, D7, D8 | LTW-008RGB-L | LTW-008RGB-L | 8 |
| axt610124 | | l1 | axt610124 | axt510224 | 1 |
| CUAV | | PixHack v5 LED | CUAV | CUAV | 1 |
| 200R | | R1, R2, R3, R4 | 0402_4r | 0402-8R-4R | 4 |
| 62K | Resistor | R5 | 0402R | Res2 | 1 |
| NCP5623C | | U1 | LLGA12, 2x2 | NCP5623C | 1 |
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