

Bill of Materials PCB Tubes Board NCT414 v1.1 B1

| # | Designator | Quantity | Value | Package | Comment |
|----|---|----------|--------------|-------------|-------------------|
| 1 | MAIN | 1 | PLD-38 | PLD-38 | Header connectors |
| 2 | D1, D2, D3, D4, D5, D6, D7, D8 | 8 | LED RGB 3528 | 3528 | LED RGB |
| 3 | R5, R6, R7, R8, R9, R10, R11, R12, R21, R22, R23, R24, R25, R26, R27, R28 | 16 | 100 Ohm | 0805 | Resistor |
| 4 | R13, R14, R15, R16, R17, R18, R19, R20 | 8 | 150 Ohm | 0805 | Resistor |
| 5 | R1, R2, R3, R4 | 4 | 150k | 0805 | Resistor |
| 6 | R29, R30, R31, R32, R33, R34 | 6 | 4.7k | 0805 | Resistor |
| 7 | NX0, NX1, NX2, NX3, NX4, NX5 | 6 | IN-14 | NIXIE Tubes | NIXIE Tubes |
| 8 | DS1, DS2, DS3, DS4 | 2(4) | IN-3 | Neon Lamps | Neon Lamps |
| 9 | not marked on PCB | 4 | M3x5mm | IN-OUT | Hex pillar |
| 10 | not marked on PCB | 4 | M3x12mm | IN-IN | Hex pillar |
| 11 | not marked on PCB | 2 | M3x18mm | IN-IN | Hex pillar |
| 12 | not marked on PCB | 6 | M3x6mm L=6mm | | Screw |
| 13 | PCB TUBES NCT414 v1.1 | 1 | | | PCB 50x200mm |