

SCS OLED module

Combination of 0.96" SSD1306 OLEDs and switches for an [SCS](#)

Schematic

BOM v1.0

| Type | Part | Value |
|-----------|-------|----------------|
| Caps | C25 | DNF |
| | C26 | DNF |
| | C29 | 10uF polarised |
| Encoder | EN1 | 12mm |
| | EN2 | 12mm |
| Header | J1 | PINHD-2X54WALL |
| | J2 | +5V |
| | J5 | PINHD-2X54WALL |
| OLEDs | LCD1 | 0.96_OLED |
| | LCD2 | 0.96_OLED |
| | LCD3 | 0.96_OLED |
| | LCD4 | 0.96_OLED |
| Resistors | R3 | DNF |
| | R4 | DNF |
| | R7 | DNF |
| | R9 | 2k2 |
| Switches | S1(A) | DT6 or 6mm |
| | S2(A) | DT6 or 6mm |
| | S3(A) | DT6 or 6mm |
| | S4(A) | DT6 or 6mm |
| | S5(A) | DT6 or 6mm |
| | S6(A) | DT6 or 6mm |

Versions

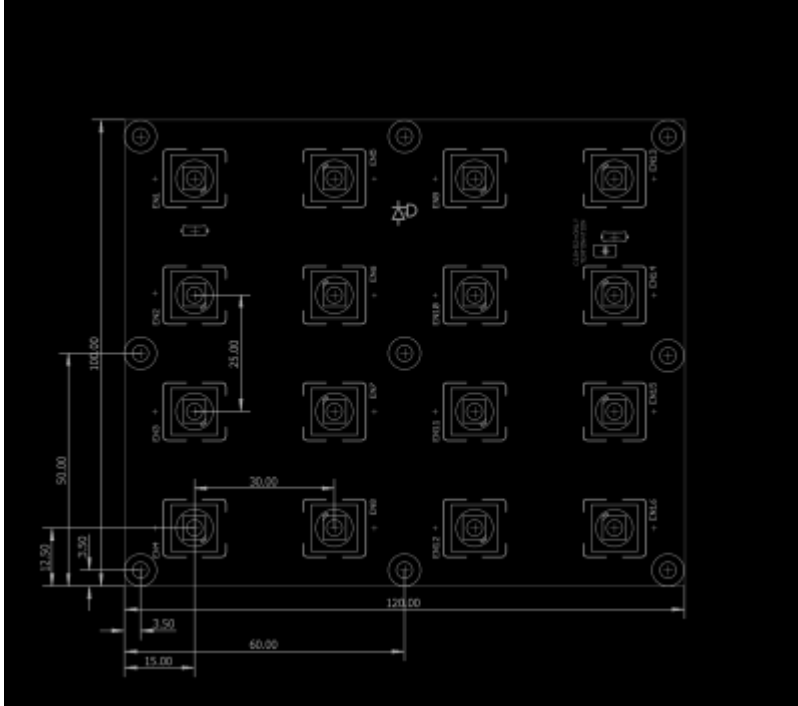
v1.0: first release

Assembly

Interconnections

- J1

Dimensions



encs_dxf.zip

License

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