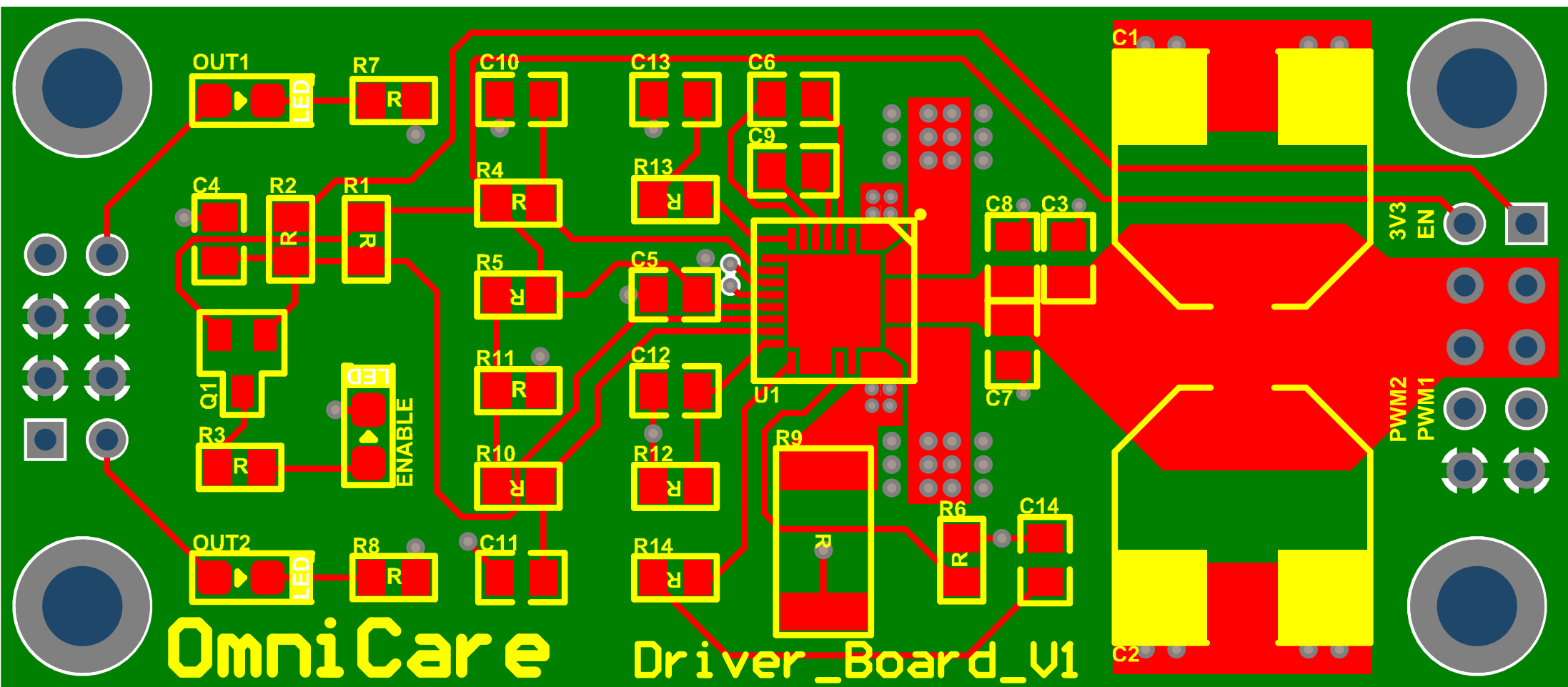
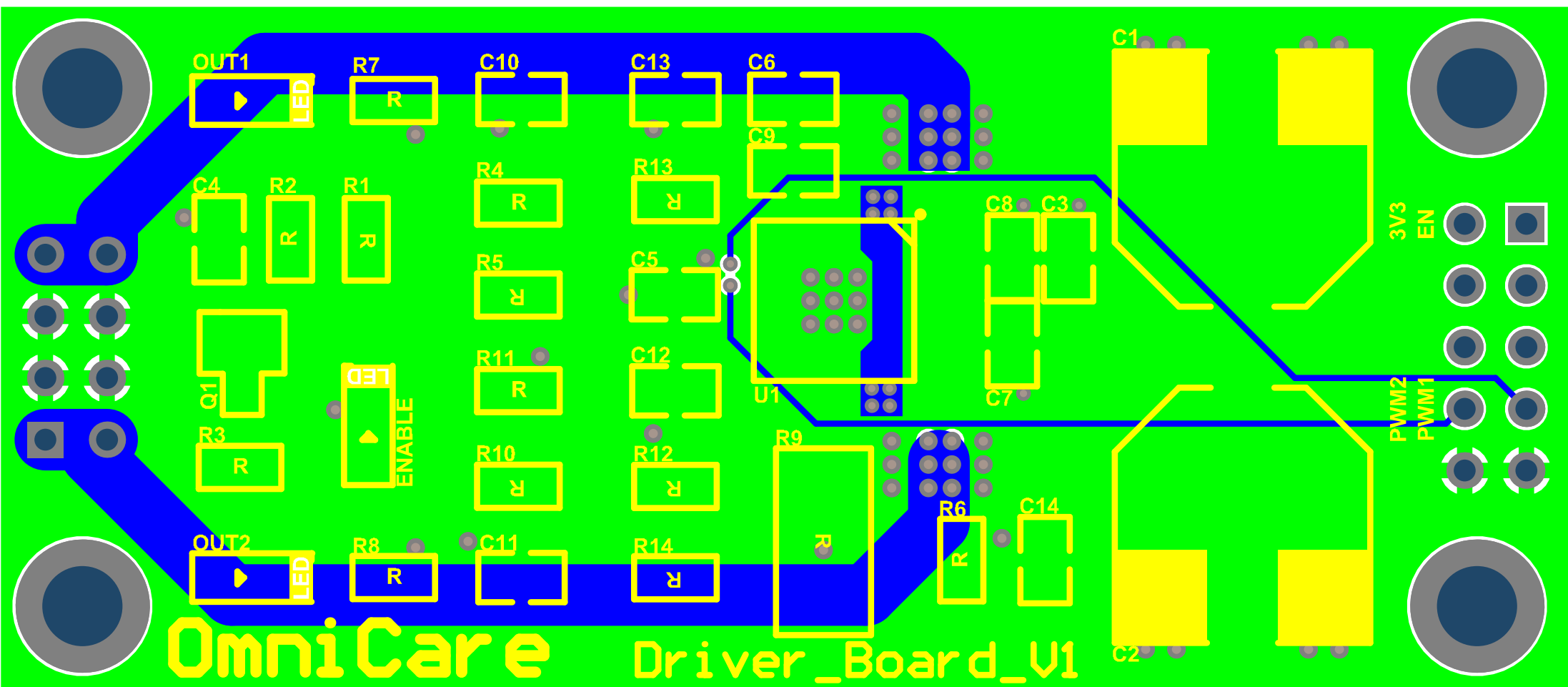


| | | |
|-----------------------|---------------------------------|----------------------------|
| Title | | |
| Omnicare Driver Board | | |
| Size | Number | Revision |
| A4 | | |
| Date: | 11/16/2025 | Sheet of |
| File: | C:\Users\...\DriverBoard.SchDoc | Drawn By: Thiago M. |





| Comment | Designator | Footprint | Quantity |
|--------------------------|--------------------|---------------------------------|----------|
| 220u | C1, C2 | CAP SMD ELE 10x10.2mm | 2 |
| 100n | C3, C9, C11 | CAP SMD CER 0805 | 3 |
| 10n | C4 | CAP SMD CER 0805 | 1 |
| 220n | C5 | CAP SMD CER 0805 | 1 |
| 1u | C6 | CAP SMD CER 0805 | 1 |
| 470n | C7, C8 | CAP SMD CER 0805 | 2 |
| 1n | C10, C12 | CAP SMD CER 0805 | 2 |
| 100p | C13, C14 | CAP SMD CER 0805 | 2 |
| CON HEADER 2.54mm 2x5 | CN1 | CON HEADER 2.54mm 2x5 | 1 |
| Header 2x4 Male | CN2 | Header 2x4 Male- Footprint-1 | 1 |
| RED | ENABLE, OUT1, OUT2 | LED SMD 0805 | 3 |
| BSS84 | Q1 | SOT23 | 1 |
| 39K | R1 | RES SMD 0805 | 1 |
| 1K | R2 | RES SMD 0805 | 1 |
| 330R | R3, R5 | RES SMD 0805 | 2 |
| 22K | R4, R12 | RES SMD 0805 | 2 |
| 5K | R6 | RES SMD 0805 | 1 |
| 10K | R7, R8 | RES SMD 0805 | 2 |
| 0R05 | R9 | RES SMD 2512 | 1 |
| 13K | R10 | RES SMD 0805 | 1 |
| 220R | R11 | RES SMD 0805 | 1 |
| 4K7 | R13, R14 | RES SMD 0805 | 2 |
| STSPIN958 | U1 | NBG32 (VFQFPN 32) | 1 |