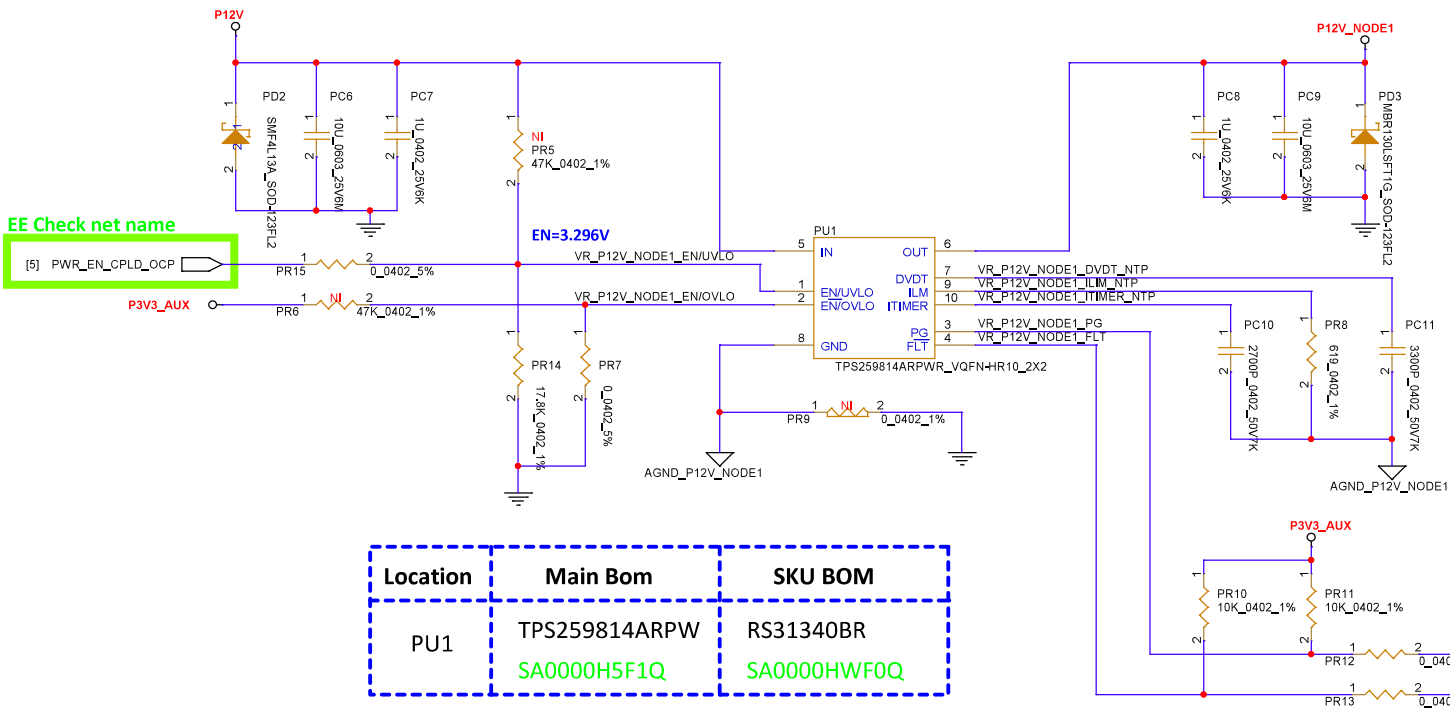


P12V\_STBY\_NODE1 (TPS259814)



P12V Node1 Spec.

|                |                    |
|----------------|--------------------|
| Output Voltage | 12V                |
| DC Tolerance   | +/- 3%             |
| Iout TDC       | 5.8A               |
| Iout Peak      | 7.2A               |
| OCF            | 10.63A (Imax*1.47) |
| Isc            | OCF*2              |
| SR             | 1ms                |
| TTIMER         | 2.0385ms           |

SR=3300/Cdvdt

|                         |  |                      |  |                    |  |                         |  |                                   |  |
|-------------------------|--|----------------------|--|--------------------|--|-------------------------|--|-----------------------------------|--|
| Security Classification |  |                      |  | Compal Secret Data |  |                         |  | Module                            |  |
| Issued Date             |  | 2024/05/20           |  | Deciphered Date    |  | 2024/6/05               |  | PWR TL TPS259814L_P12V_NODE1 7.2A |  |
| Title                   |  | P12V_NODE1_TPS259814 |  | Size               |  | Document Number         |  | Rev                               |  |
| A3                      |  | LERGO_E15            |  | Date               |  | Monday, August 18, 2025 |  | Sheet 14 of 14                    |  |
| A00                     |  |                      |  |                    |  |                         |  |                                   |  |