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NANORACK LASER

Schematic V1.0.0

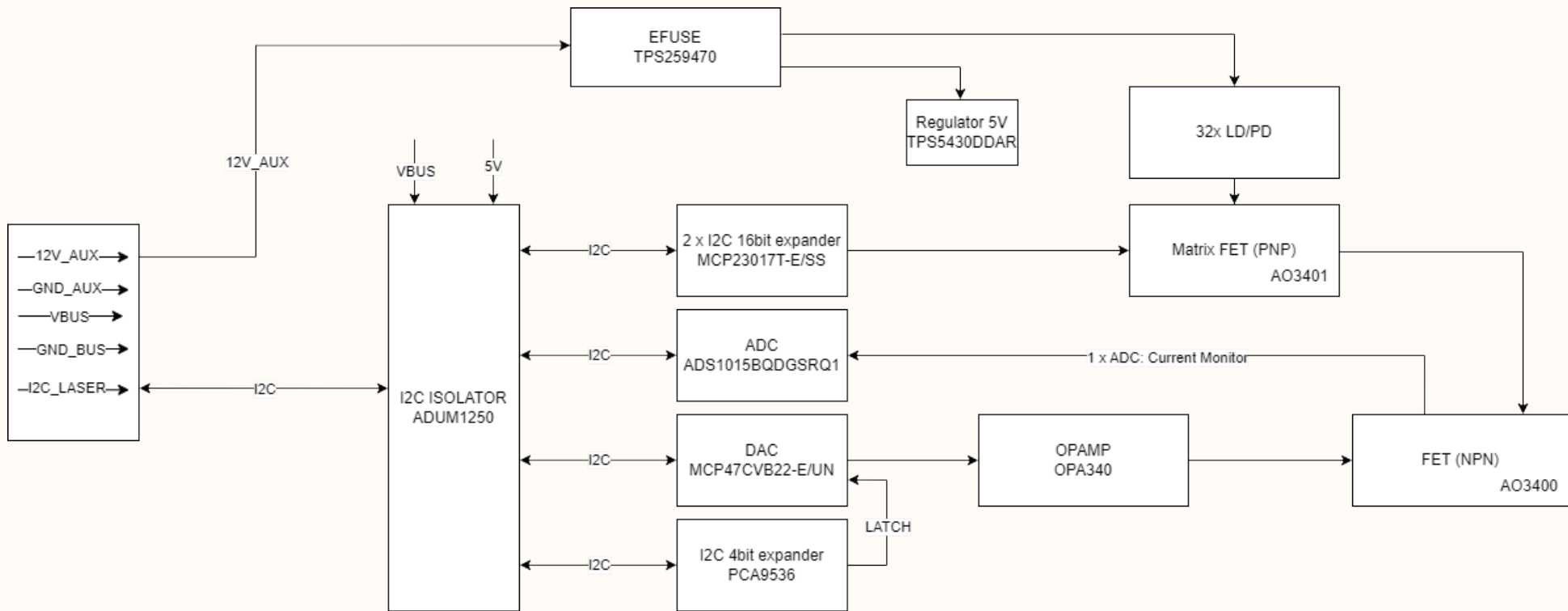
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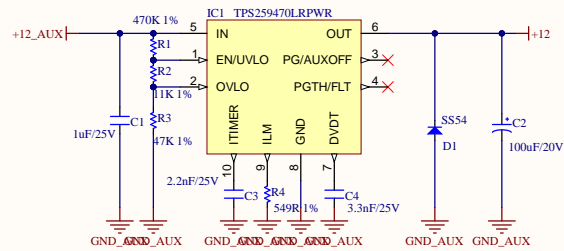
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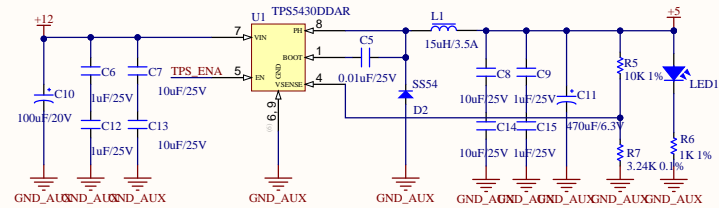
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EFUSE



REGULATOR

$$SR\left(\frac{V}{ms}\right) = \frac{V_{IN}(V)}{t_R(ms)}$$

$$C_{avdt}(pF) = \frac{2000}{SR\left(\frac{V}{ms}\right)}$$

$$I_{INRUSH}(mA) = SR(V/ms) \times C_{OUT}(uF)$$

$$R_{LIM}(\Omega) = \frac{3334}{I_{LIM}(A)}$$

$$R_2 = \frac{R_1 \times 1,221}{V_{OUT} - 1,221}$$

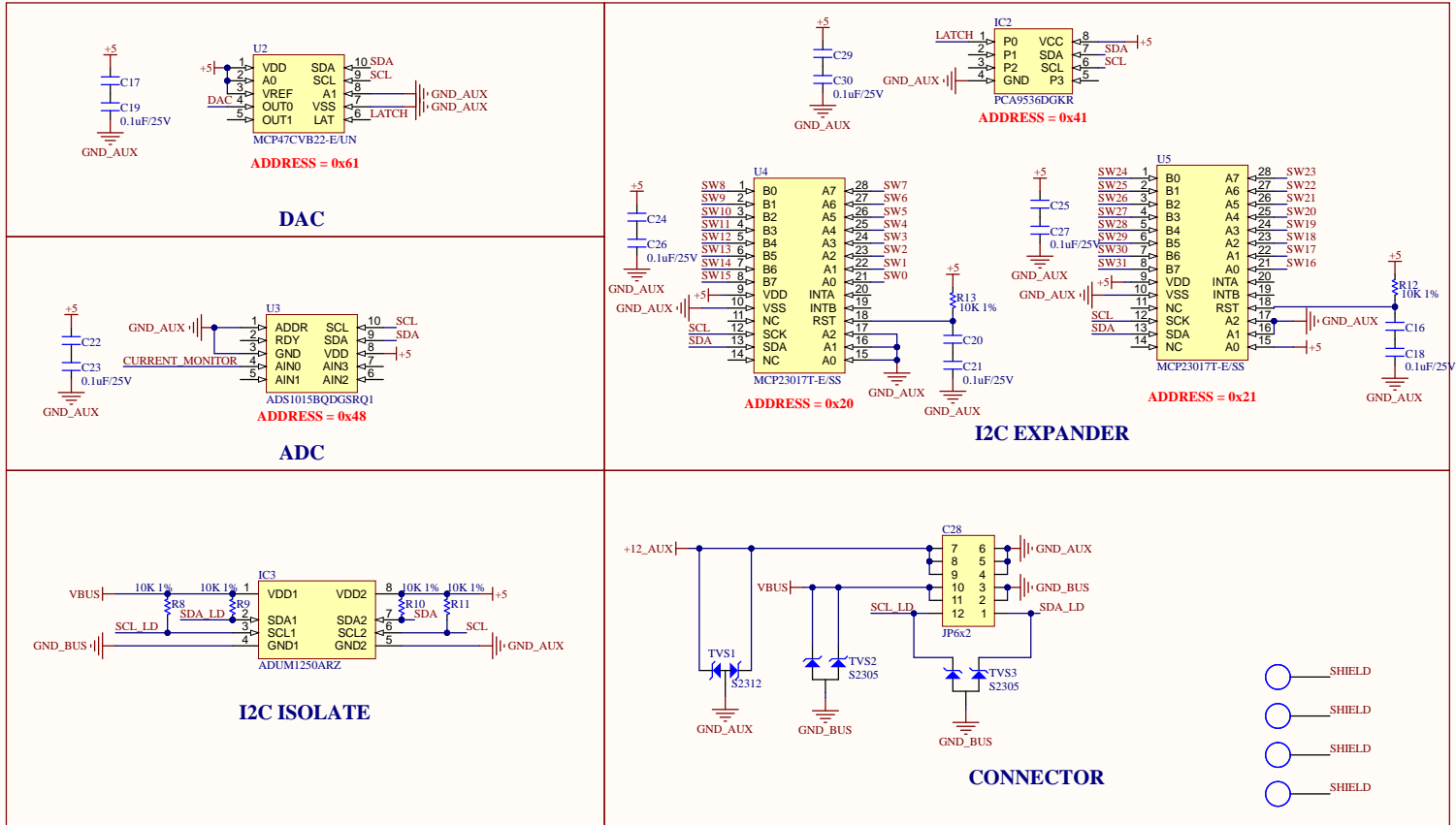
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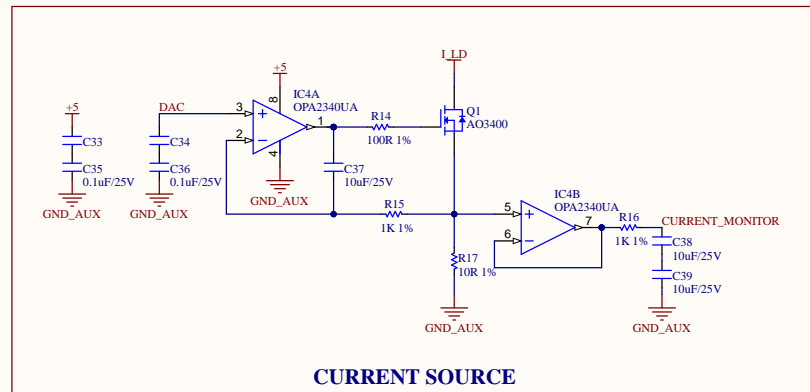


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