



$$\begin{aligned} R_1 &= (V_O - V_{REF}) * (R_2 + R_3) / V_{REF} \\ &= (7.5 \text{ V} - 1.25 \text{ V}) * 240 \text{ } \Omega / 1.25 \text{ V} \\ &= 1200 \text{ } \Omega \end{aligned}$$

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File: Voltage_Converter_Disinfection_Module_v1.kicad_sch

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