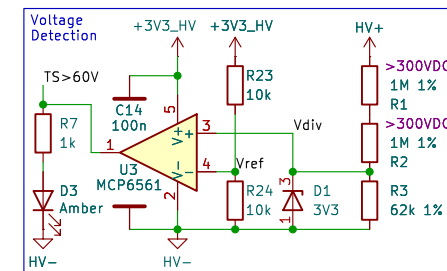
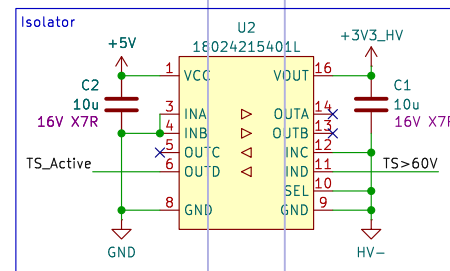
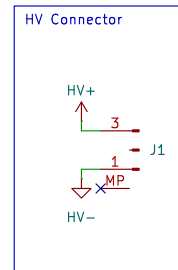
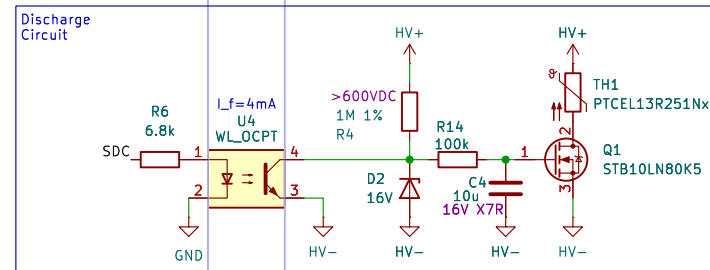
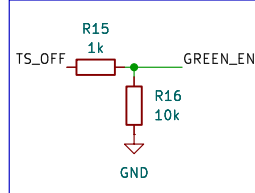
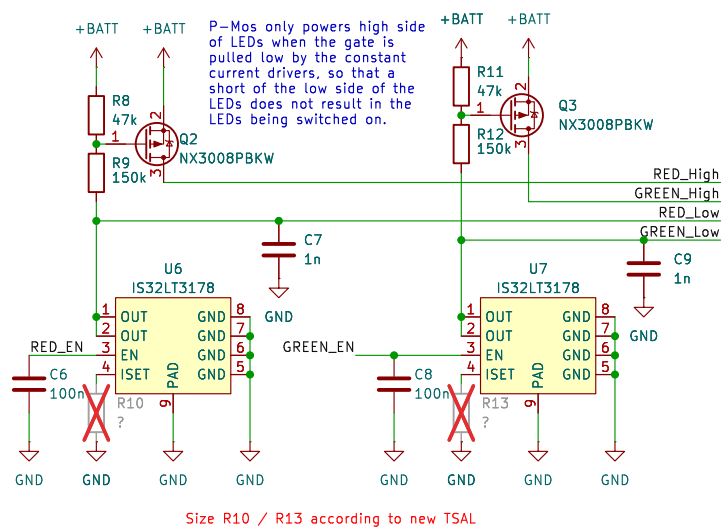
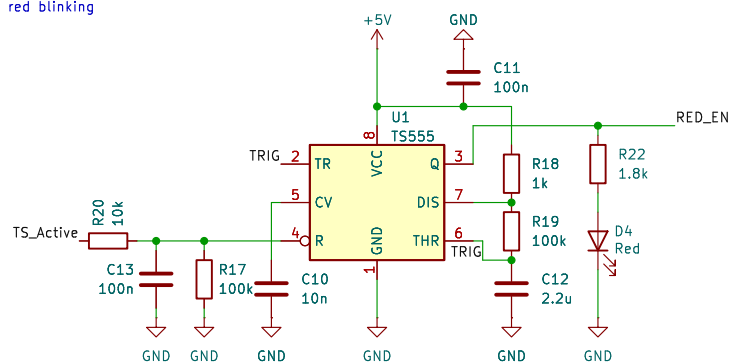


LV TS



$$\begin{aligned} V_{ref_max} &= 3.47V \cdot 10.1k\Omega / (10.1k\Omega + 9.9k\Omega) = 1.76V \\ V_{div@60V_min} &= 60V \cdot 61.38\Omega / (2 \cdot 990k\Omega + 61.38k\Omega) = 1.8V \\ V_{hyst_max@75deg} &= 6mV < 40mV (1.80V - 1.76V) \end{aligned}$$