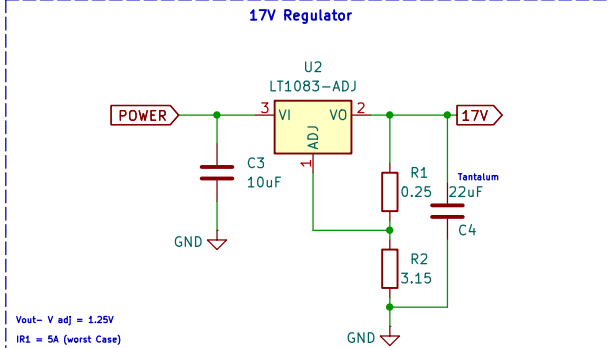
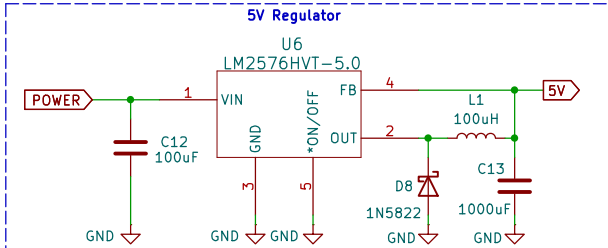
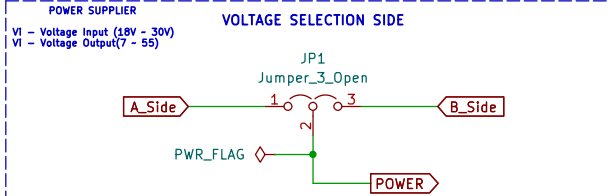


BIDIRECTIONAL DC DC CONVERTER



$V_{out} - V_{adj} = 1.25V$
 $I_{R1} = 5A$ (worst Case)
 $R1 = 1.25/5A = 0.25\Omega$ (High Power)
 $V_r = (V_{out} - 1.25) = (17V - 1.25V) = 15.75V$
 $R2 = V_r/I = 15.75/5A = 3.15\Omega$ (High Power).

