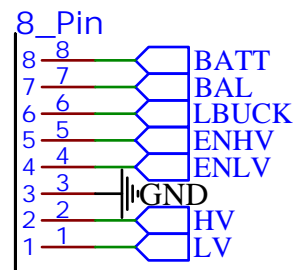
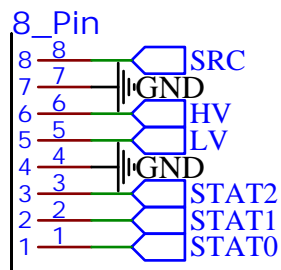
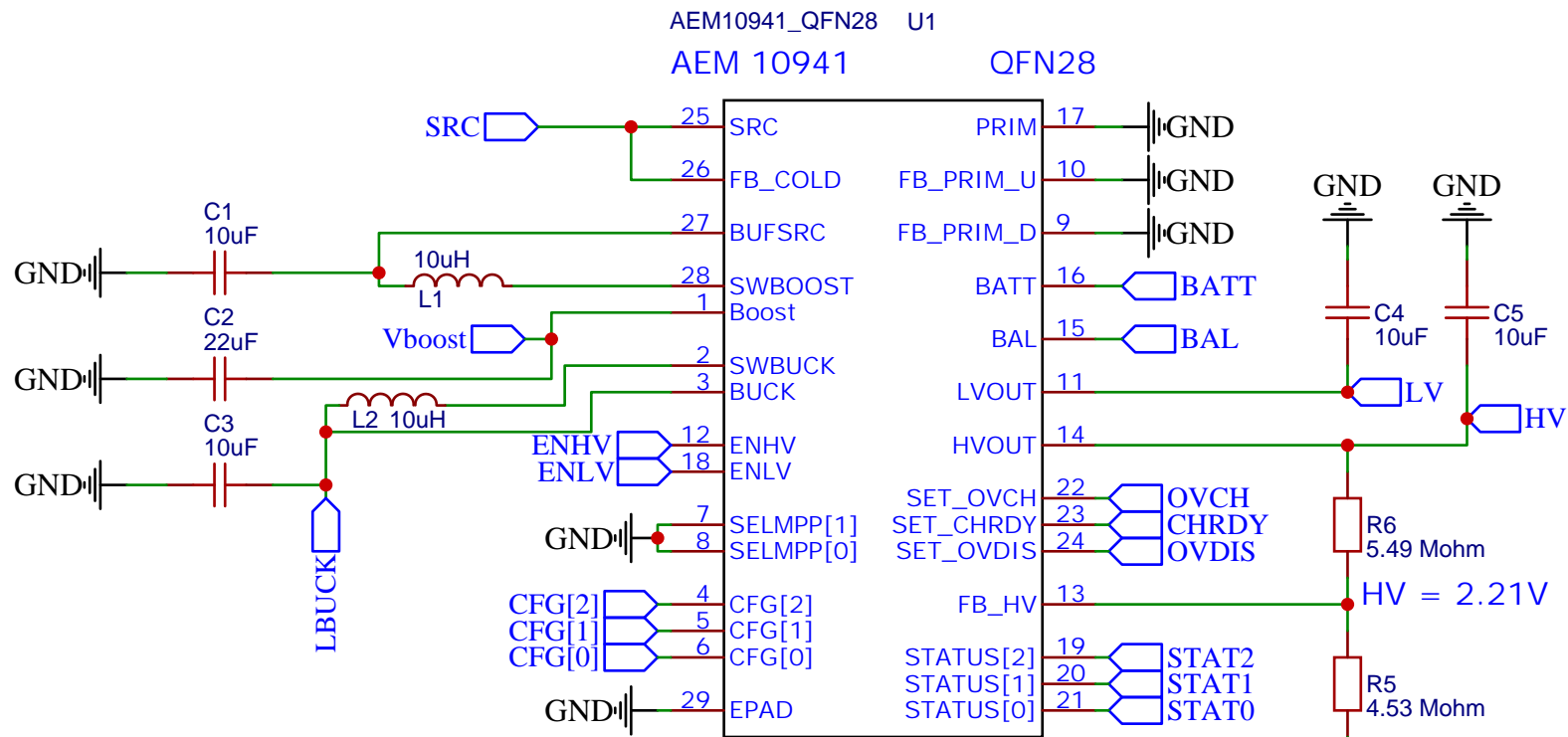
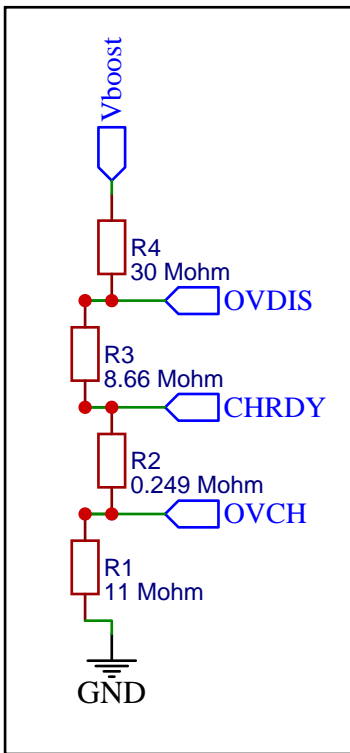


Vovch = 4.54V
Vchdy = 4.44V
Vovds = 2.51V



Output Selection

SJ1
SJ
3 3 LBUCK
2 2 CFG[2]
1 1 GND

SJ2
SJ
3 3 LBUCK
2 2 CFG[1]
1 1 GND

SJ3
SJ
3 3 LBUCK
2 2 CFG[0]
1 1 GND

Configuration pins			Storage element threshold voltages			LDOs output voltages		Typical use	
CFG[2]	CFG[1]	CFG[0]	Vovch	Vchrdy	Vovds	Vhv	Vlv		
1	1	1	4.12 V	3.67 V	3.60 V	3.3 V	1.8 V	Li-ion battery	
1	1	0	4.12 V	4.04 V	3.60 V	3.3 V	1.8 V	Solid state battery	
1	0	1	4.12 V	3.67 V	3.01 V	2.5 V	1.8 V	Li-ion/NiMH battery	
1	0	0	2.70 V	2.30 V	2.20 V	1.8 V	1.2 V	Single-cell supercapacitor	
0	1	1	4.50 V	3.67 V	2.80 V	2.5 V	1.8 V	Dual-cell supercapacitor	
0	1	0	4.50 V	3.92 V	3.60 V	3.3 V	1.8 V	Dual-cell supercapacitor	
0	0	1	3.63 V	3.10 V	2.80 V	2.5 V	1.8 V	LiFePO4 battery	
0	0	0	Custom mode - Programmable through R1 to R6					1.8 V	