

Multi-function Pins for External Communication

CFETOFF / SPI\_CS  
HDQ / SPI\_MOSI  
SDA / SPI\_MISO  
SCL / SPI\_SCLK  
ALERT / HDQ

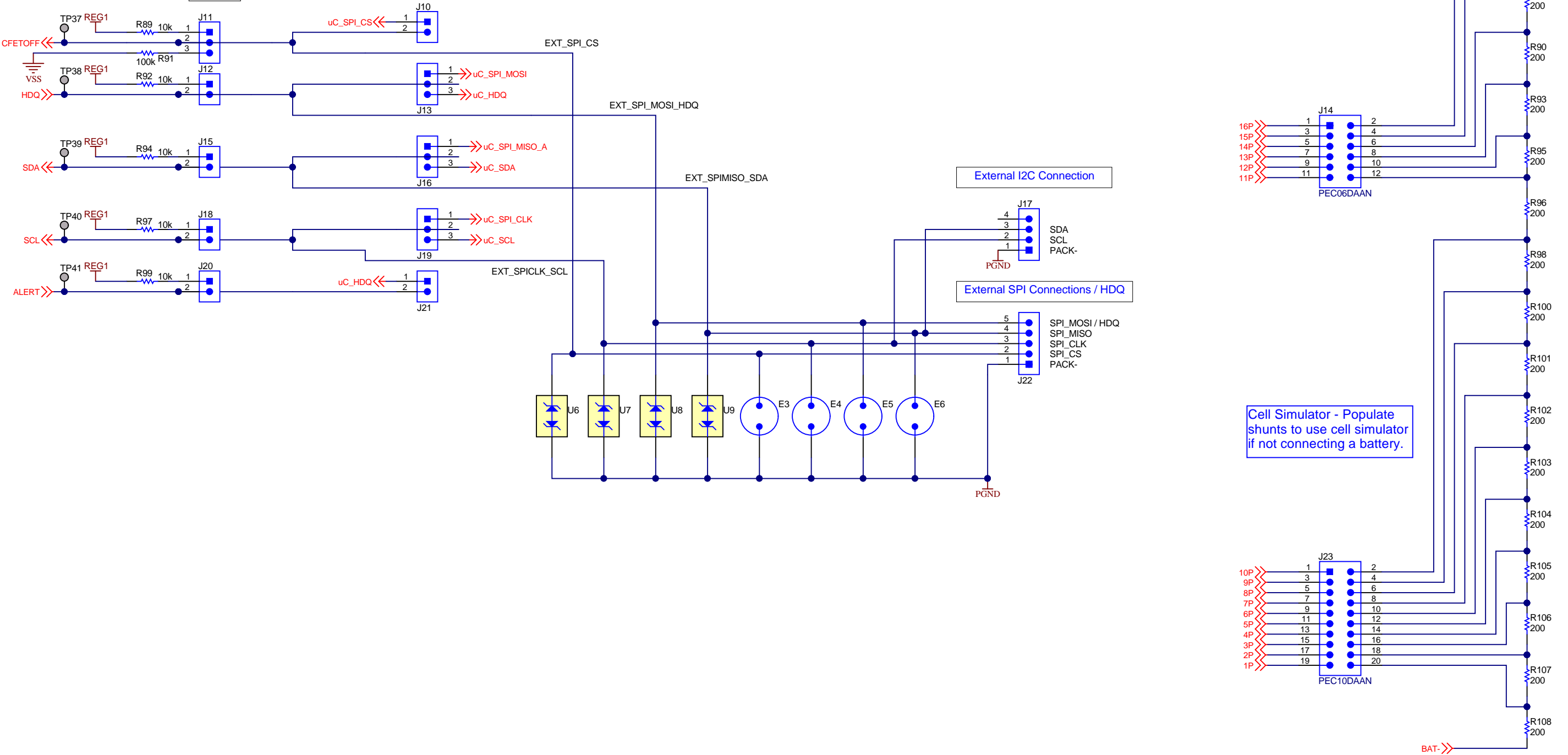
Pull-up /  
pull-down  
selection

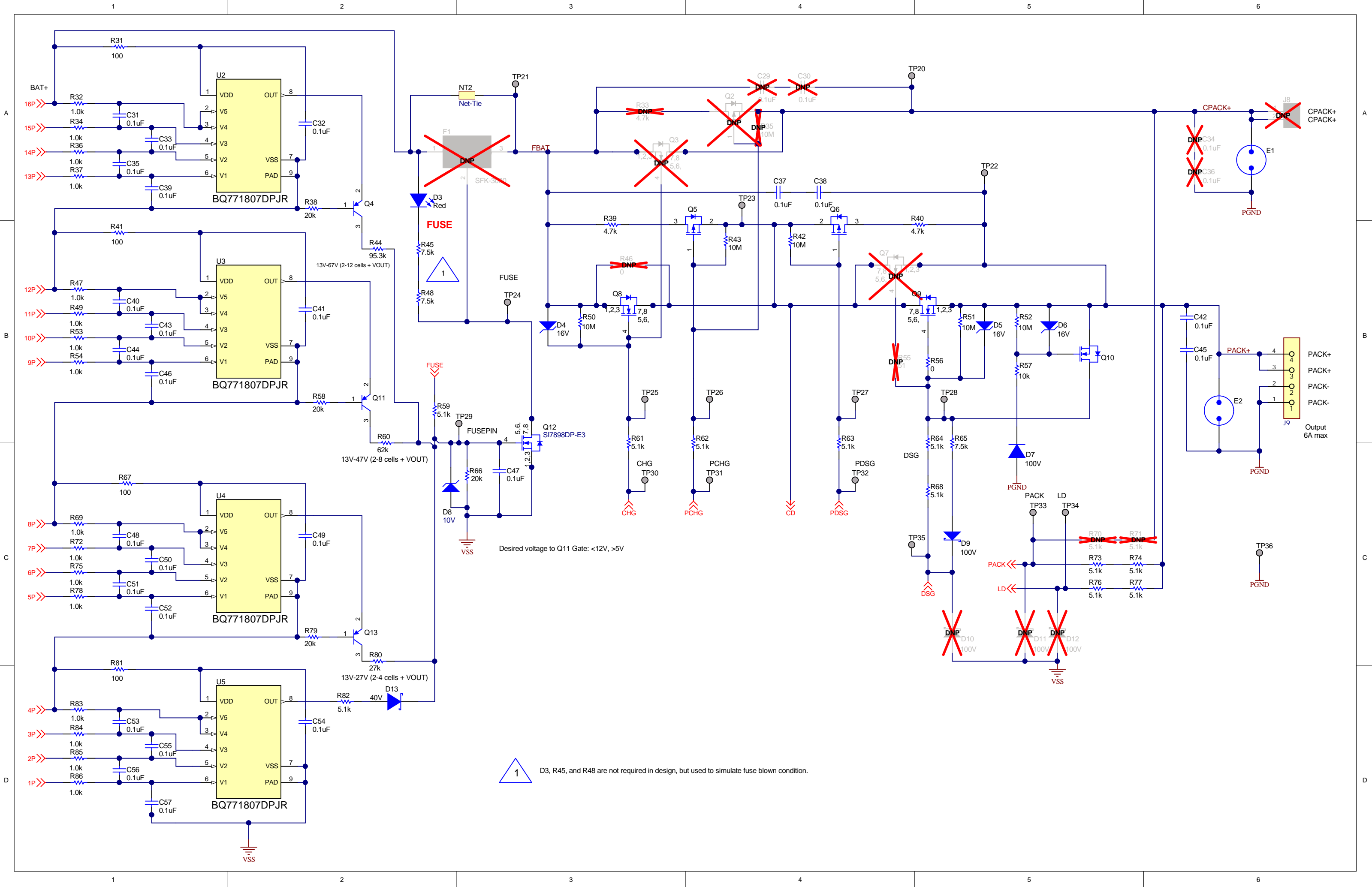
uController  
interface type  
selection

External I2C Connection

External SPI Connections / HDQ

Cell Simulator - Populate  
shunts to use cell simulator  
if not connecting a battery.





1 D3, R45, and R48 are not required in design, but used to simulate fuse blown condition.

