Power Supply Circuits

0.1uF decoupling caps to be as close to Vin and Vout as possible
Rset = 460 / Ilim
1k = 460mA
1k Resistor to load leakage
* Note 1 - This is connected to VDD3v3 so that the LPC2368 will work on the same PCB.
Decoupling cap close to OSC2

Route with matched signal traces
DIP Pinout