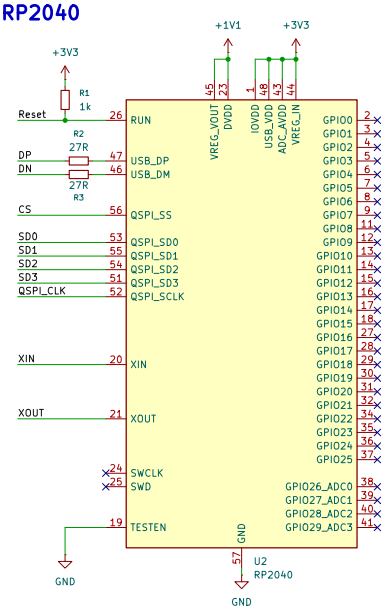
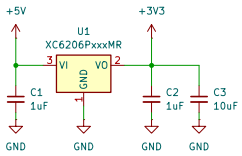
RP2040

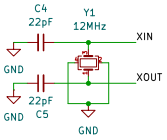


入力電源



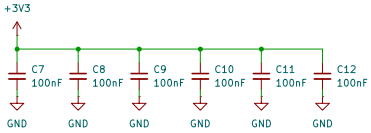
※コンデンサーは各ピンの直近に配置する

水晶発振器

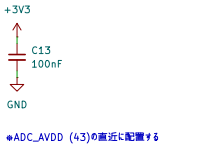


※コンデンサーは各ピンの直近に配置する

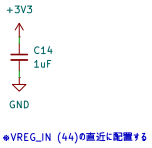
RP2040のバイパスコンデンサー



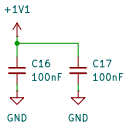
※それぞれIOVDD (1, 10, 22, 33, 42, 49)の直近に配置する
※49と隣接するUSB_VDD (48)にも併用して接続する



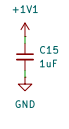
※ADC_AVDD (43)の直近に配置する



※VREG_IN (44)の直近に配置する

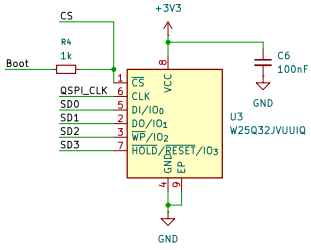


※それぞれDVDD (23, 50)の直近に配置する



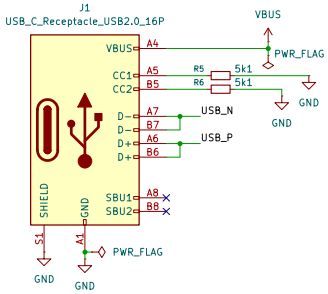
※VREG_VOUT (45)の直近に配置する

フラッシュストレージ

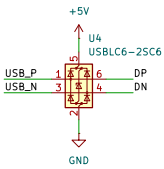


※RP2040との信号線はできるだけ短く(30mm以下推奨)、長さを揃える
※コンデンサーはVCCピンの直近に配置する

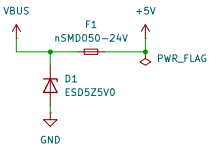
USB Type-C



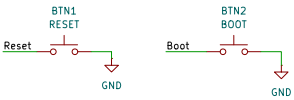
USB ESD保護



VBUS ESD保護 & 過電流対策



RESET・BOOTボタン



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