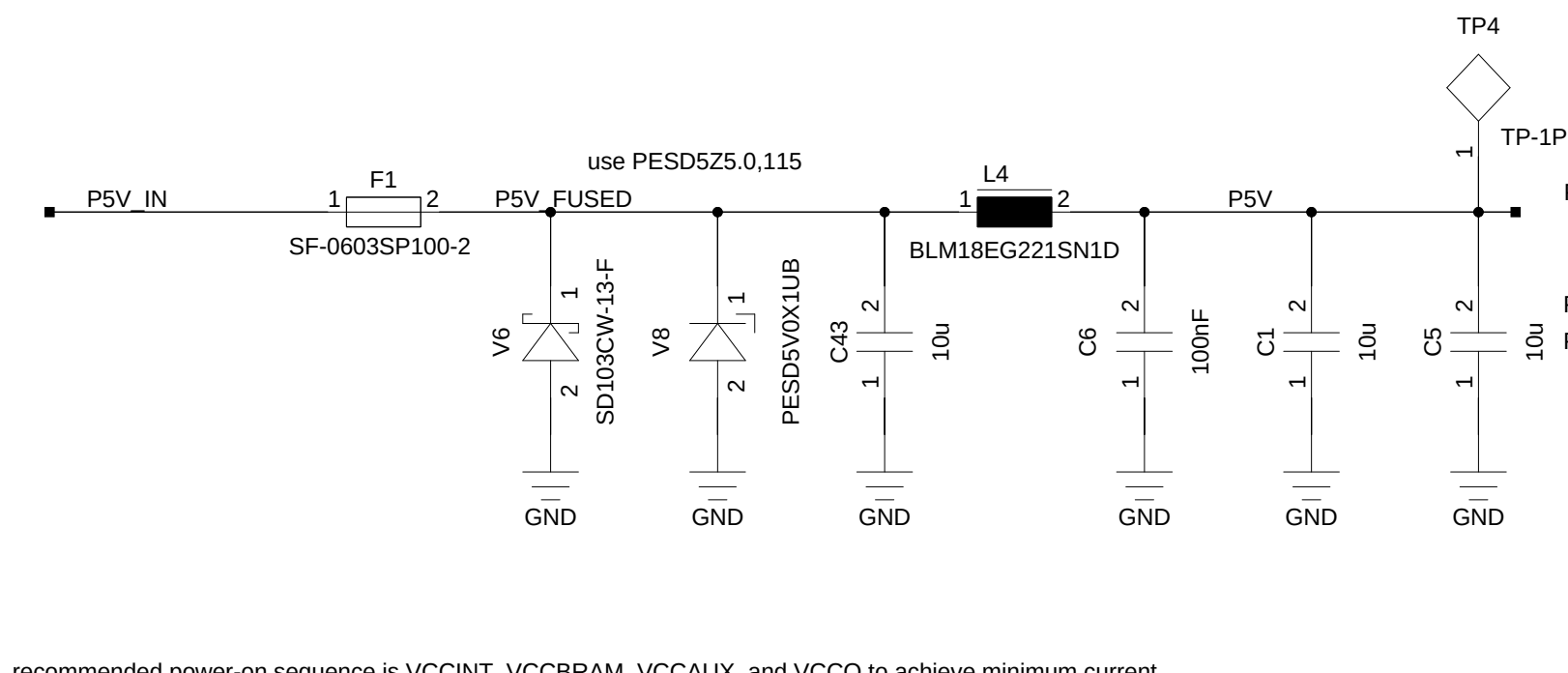
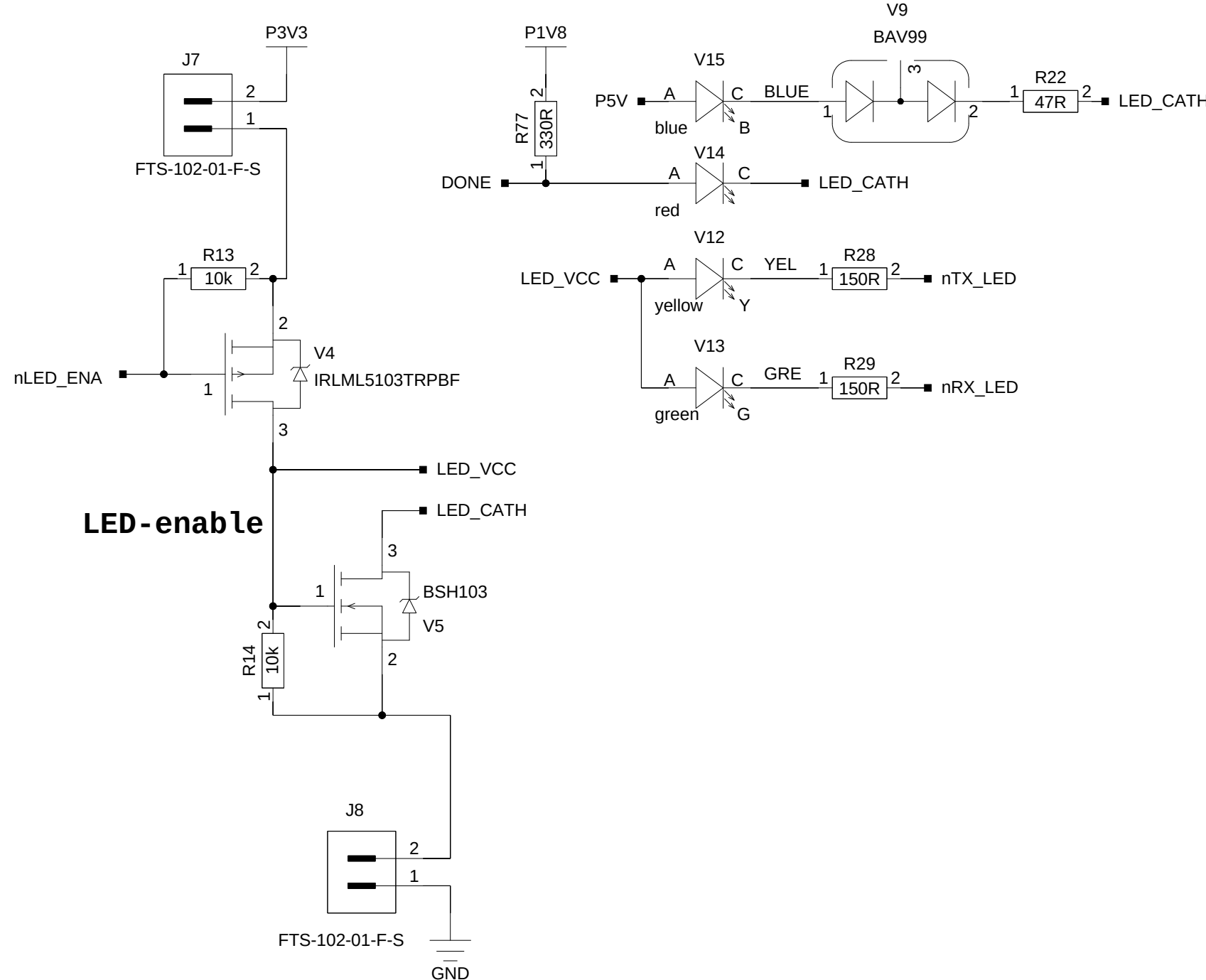
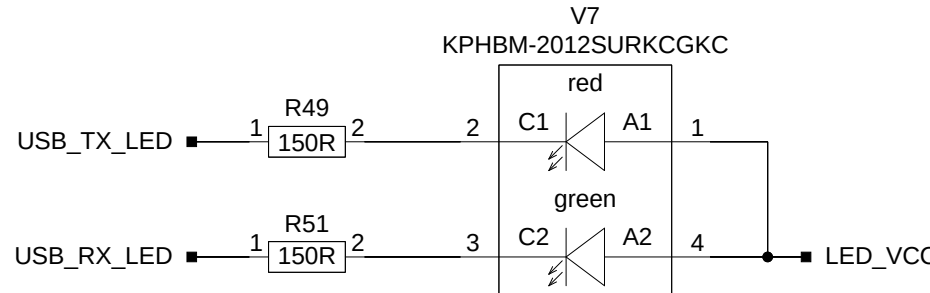
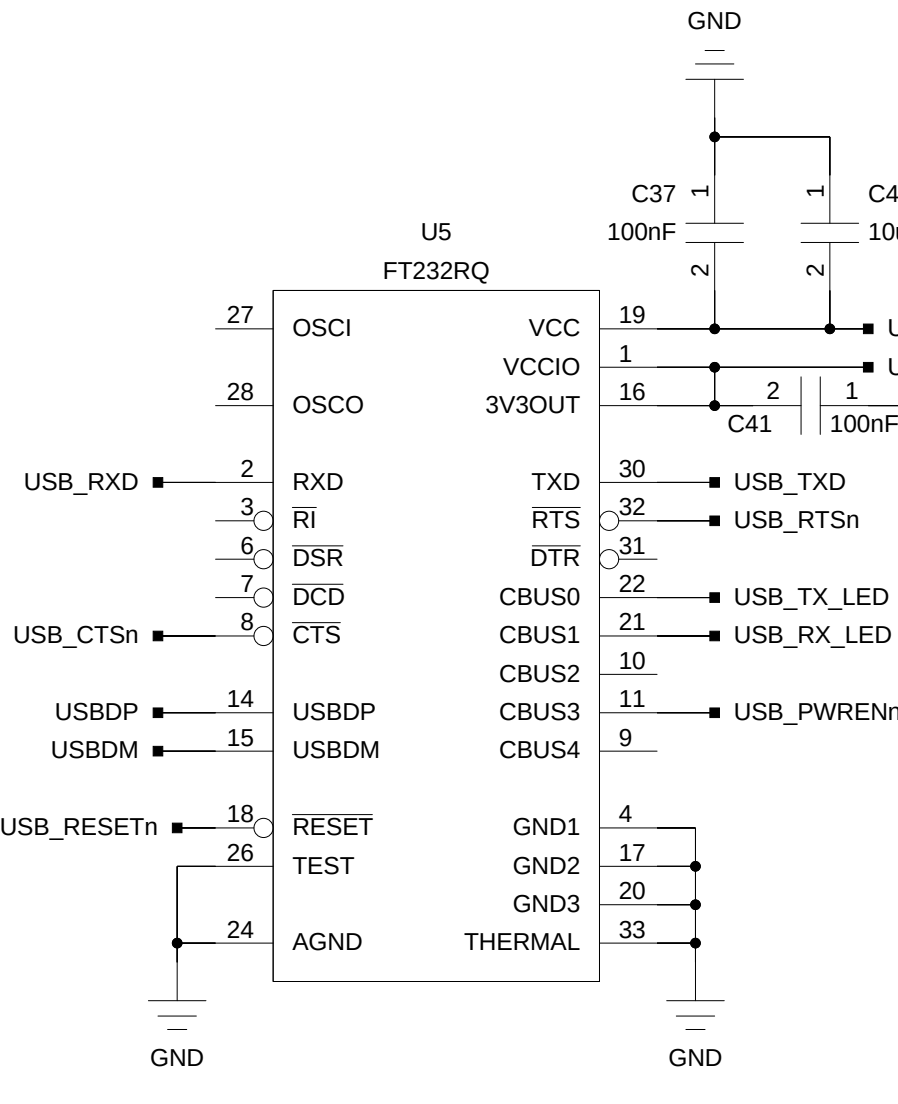
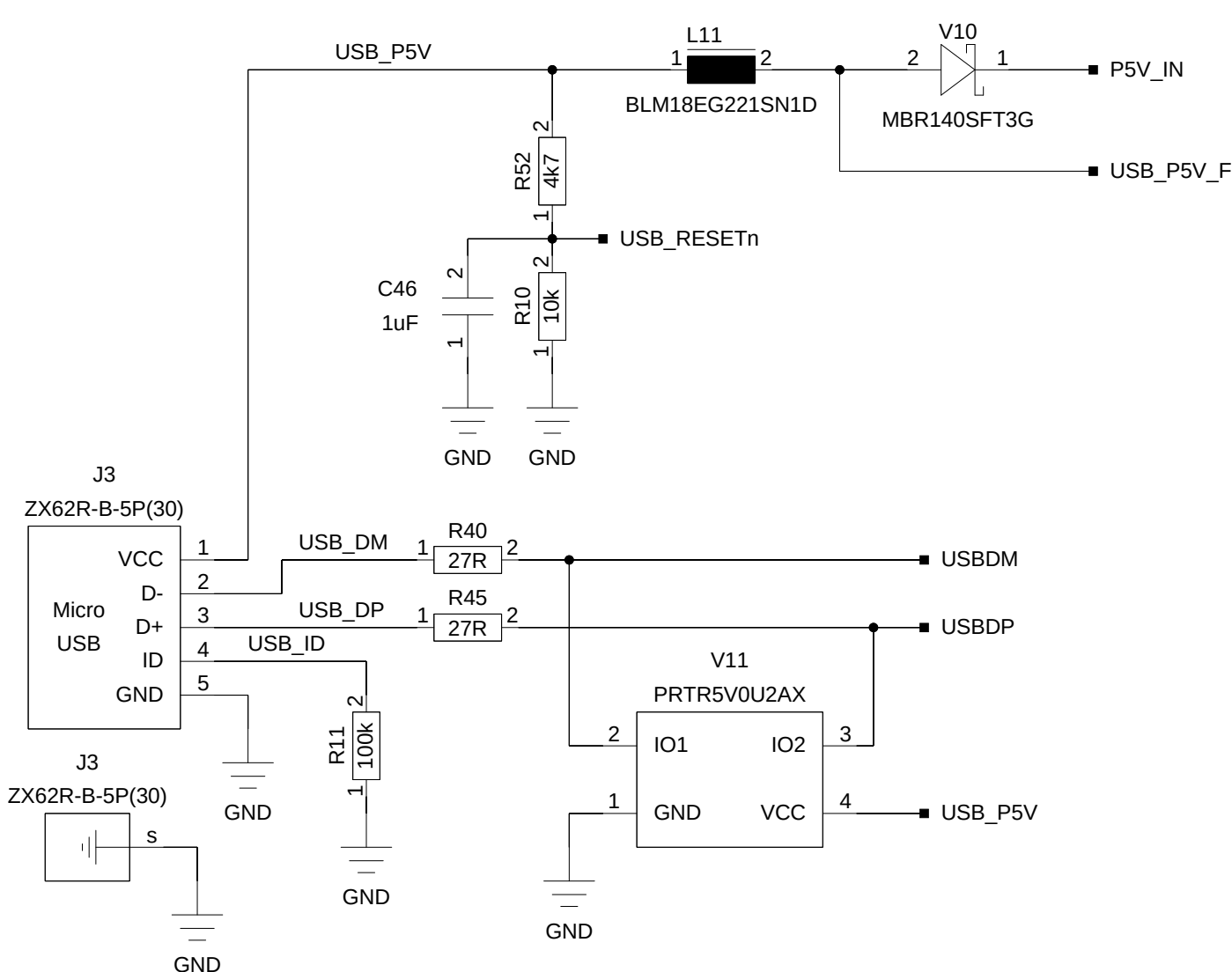
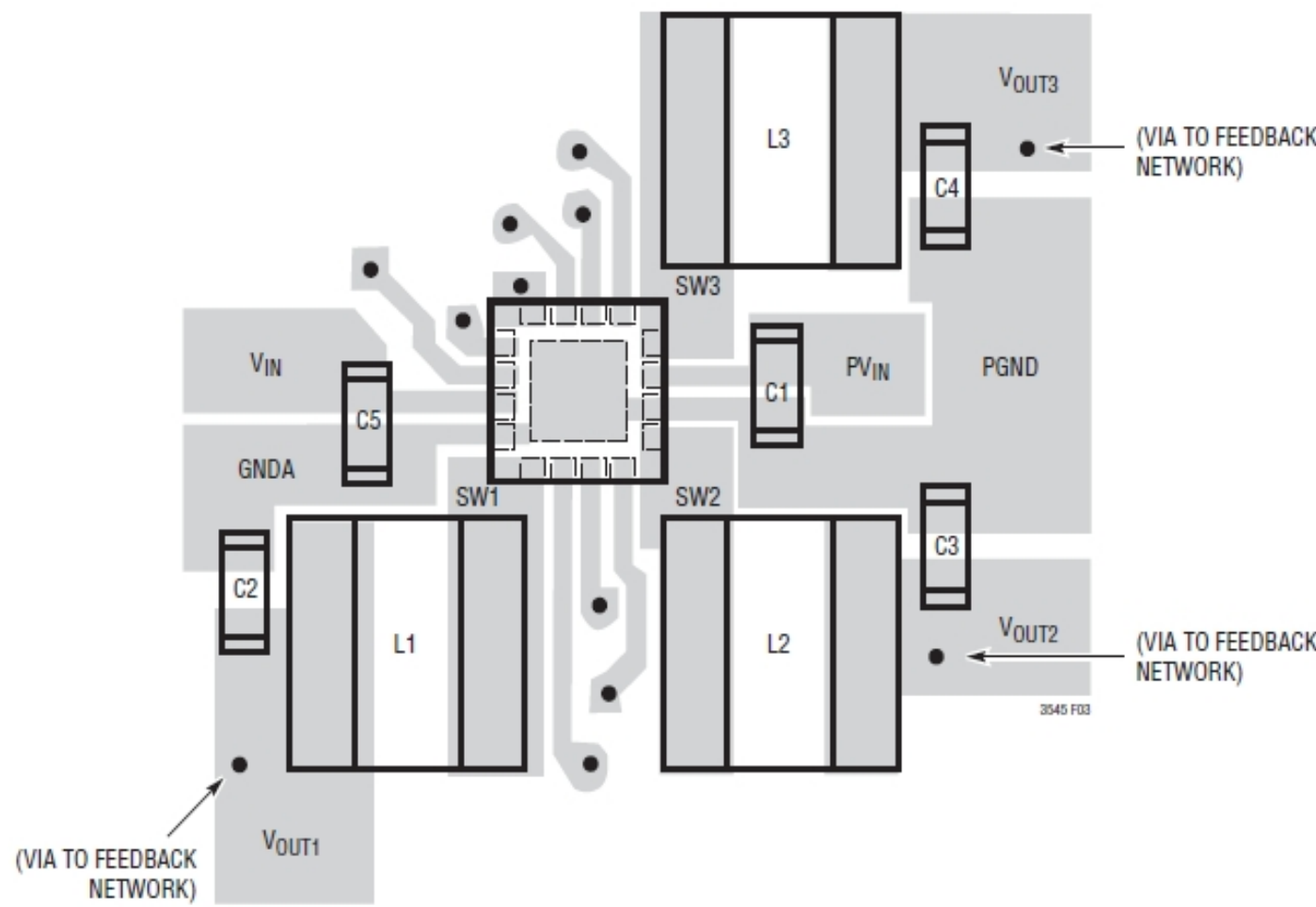
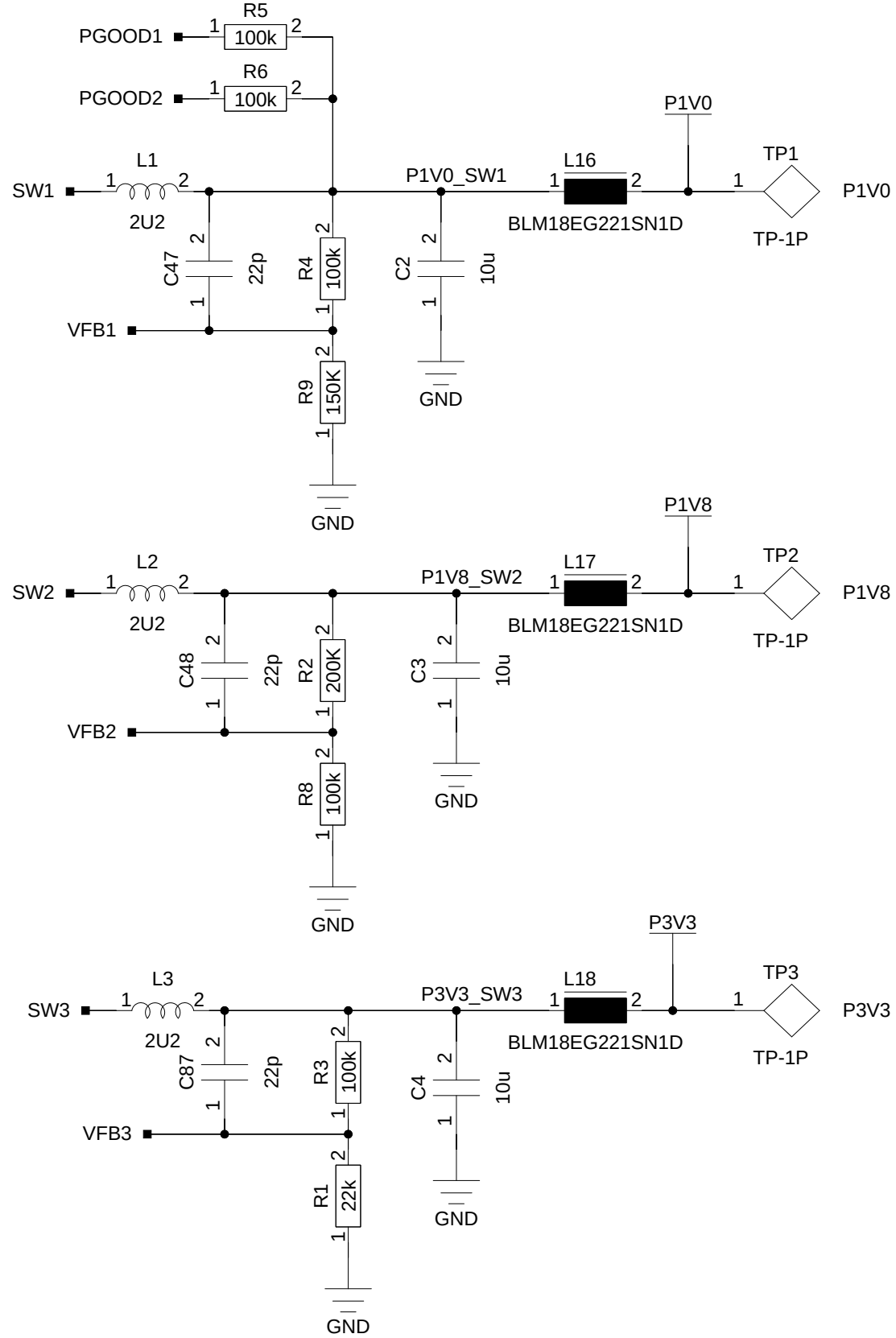
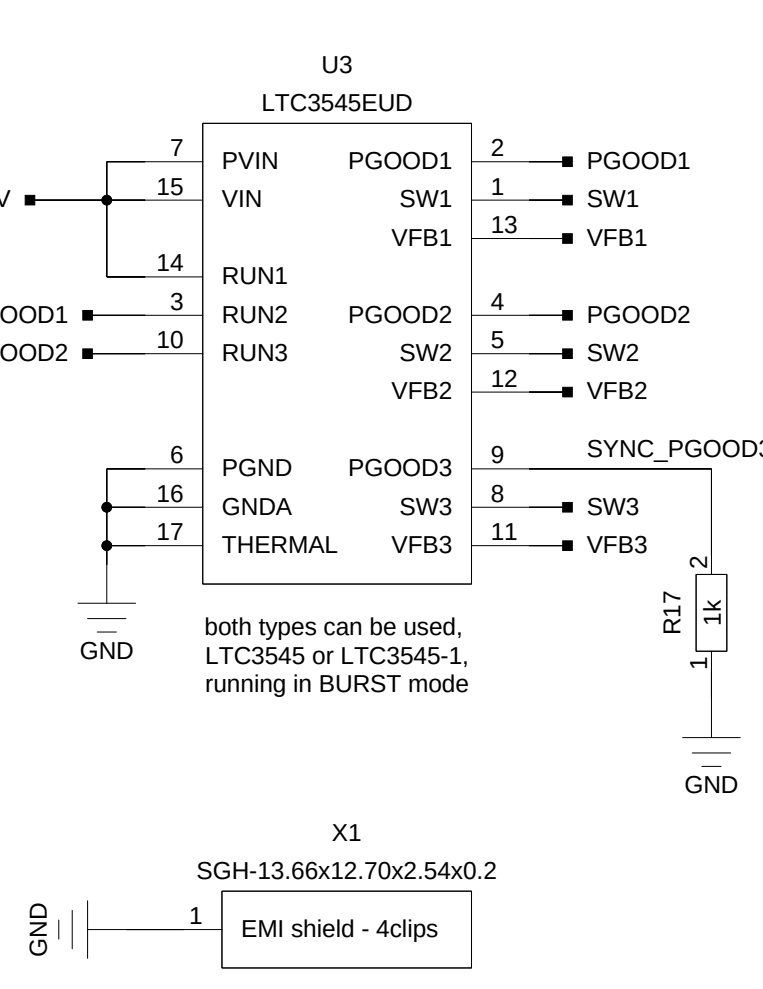




recommended power-on sequence is VCCINT, VCCBRAM, VCCAUX, and VCCO to achieve minimum current draw and ensure that the I/Os are 3-stated at power-on.

The recommended power-off sequence is the reverse of the power-on sequence. If VCCINT and VCCBRAM have the same recommended voltage levels then both can be powered by the same supply and ramped simultaneously. If VCCAUX and VCCO have the same recommended voltage levels then both can be powered by the same supply and ramped simultaneously

Ramp time from GND to 90% min 0.2 ms max. 50 ms



Developer:	Karl-Heinz Sulanke	Project:	IceCube	
Drawn by:	Karl-Heinz Sulanke	Schematic:	ICM Rev. 3.0	Sheet: 1
Checked by:		PCB name:	ICM_3	
Description:	IceCube Communication Module			PCB No: 9386-02
	Deutsches Elektronen-Synchrotron			A3
	DESY, Platanenallee 6, 15738 Zeuthen			
	DESY group:			
Variant:				Located at:
Date changed:	01/09/2020:10:03			Block page:
Date of prod. data:				Sheet No.: Total: 3

