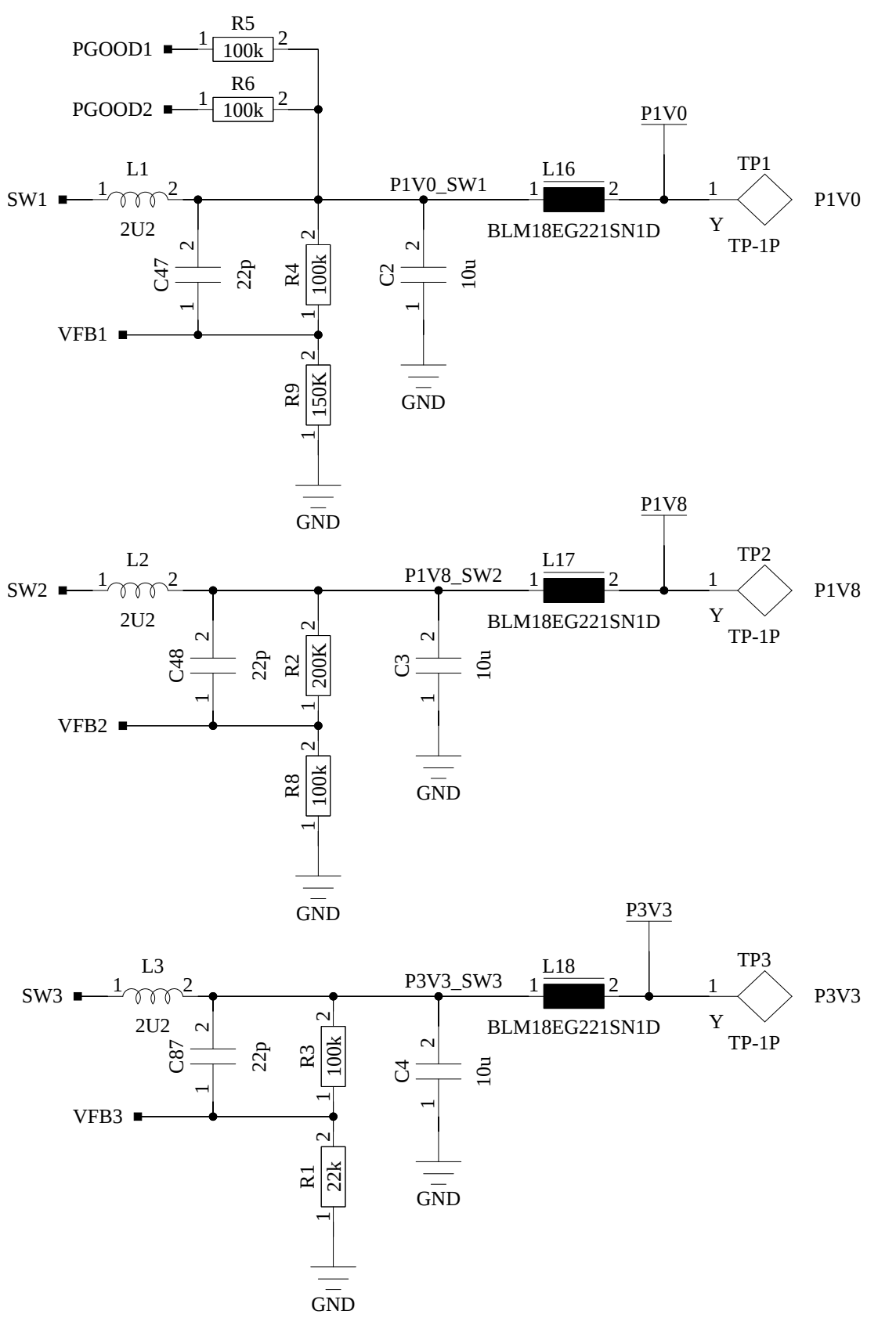
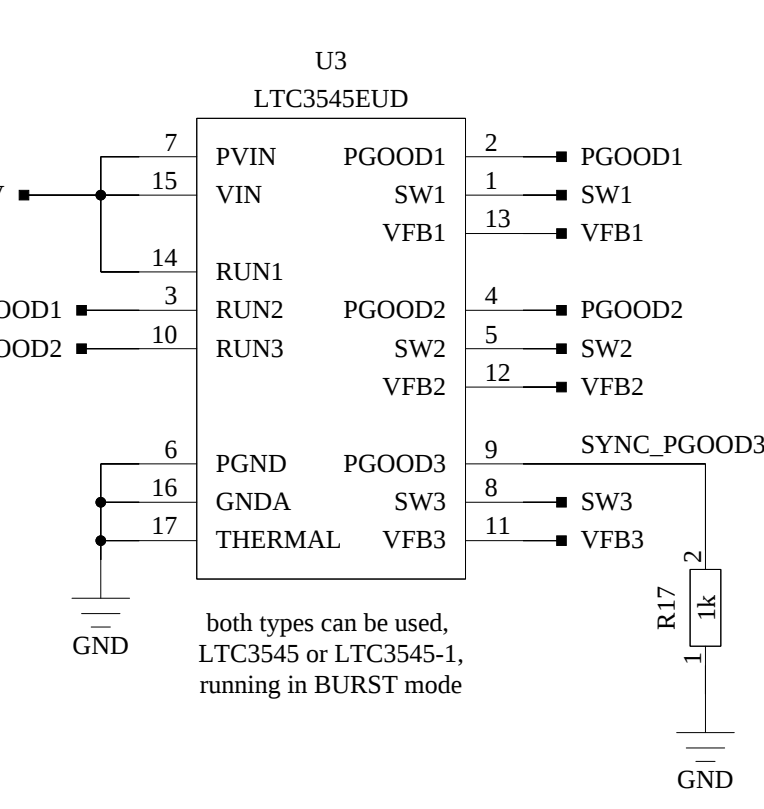
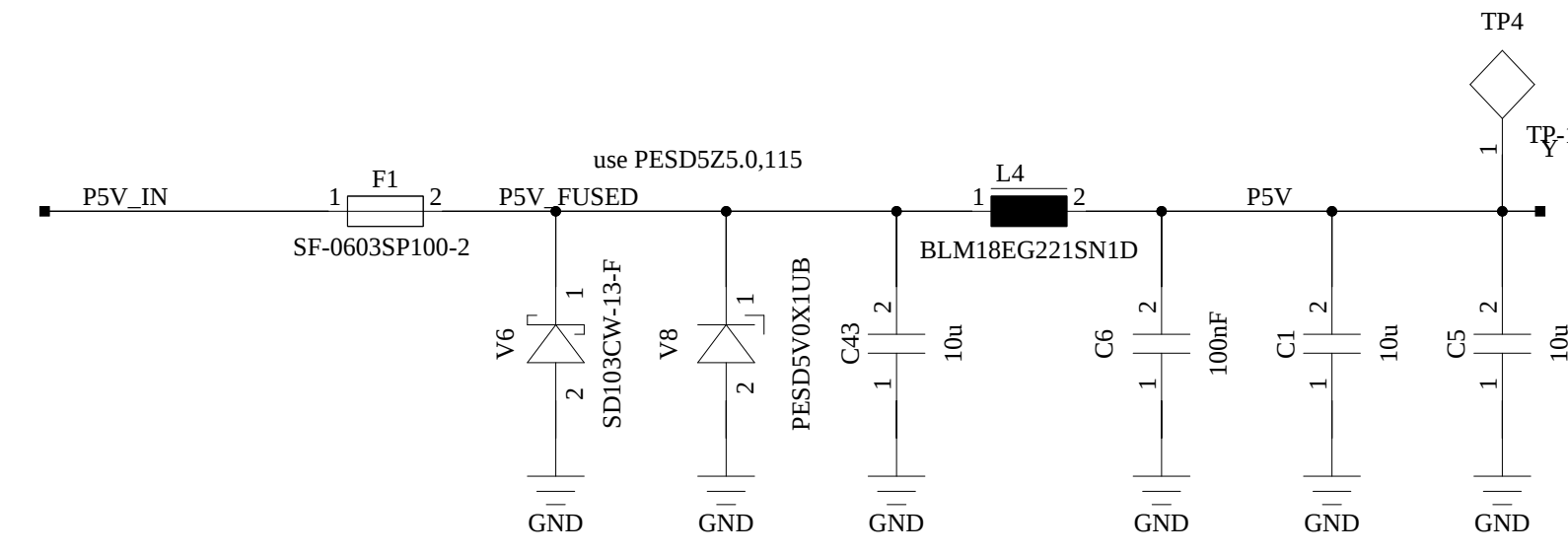
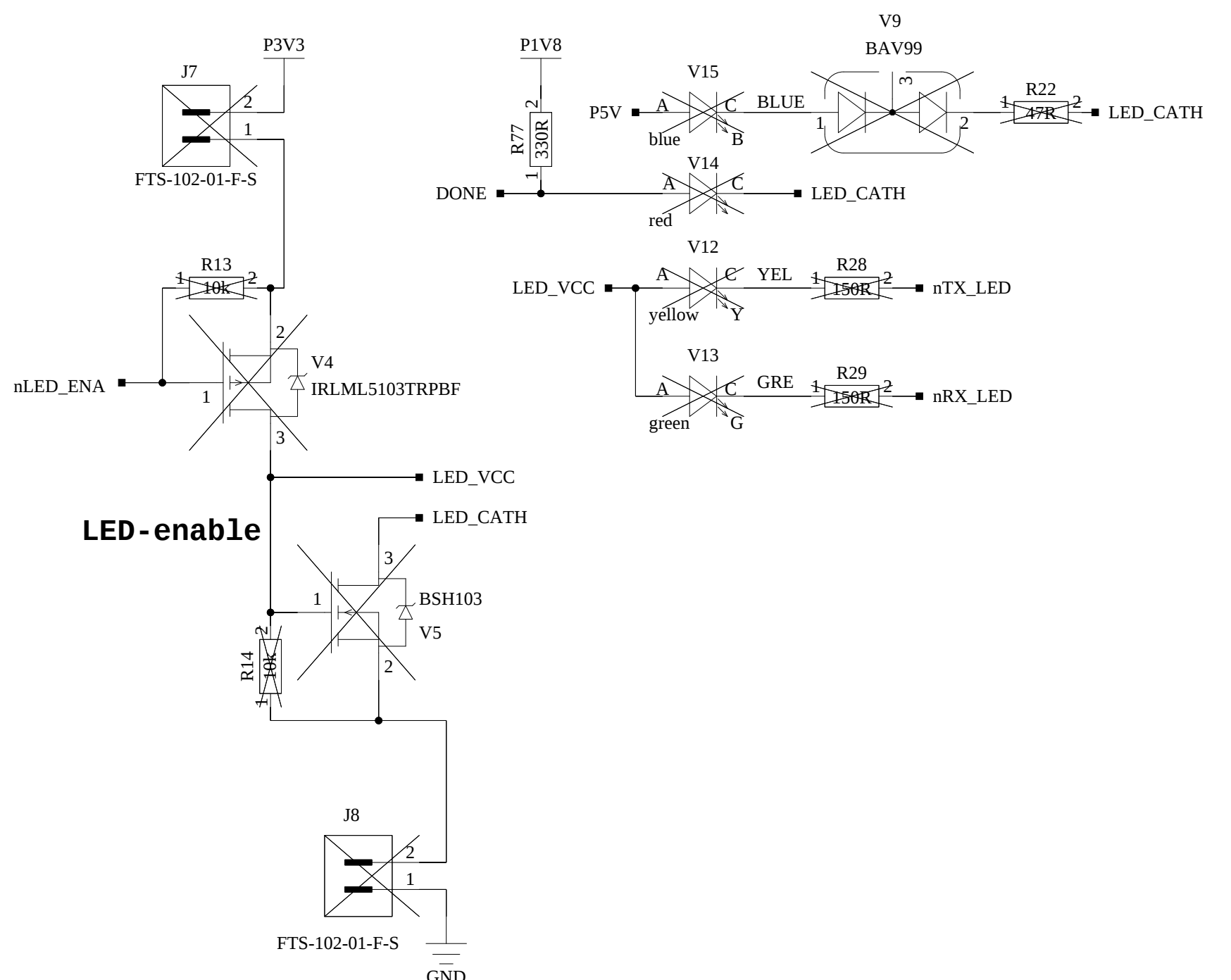
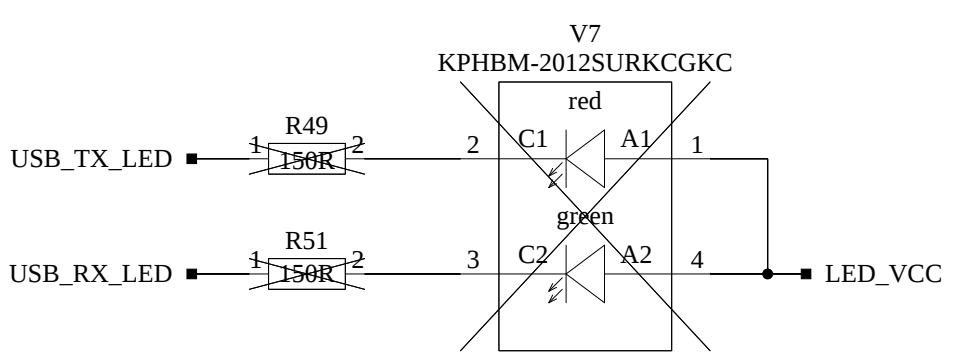
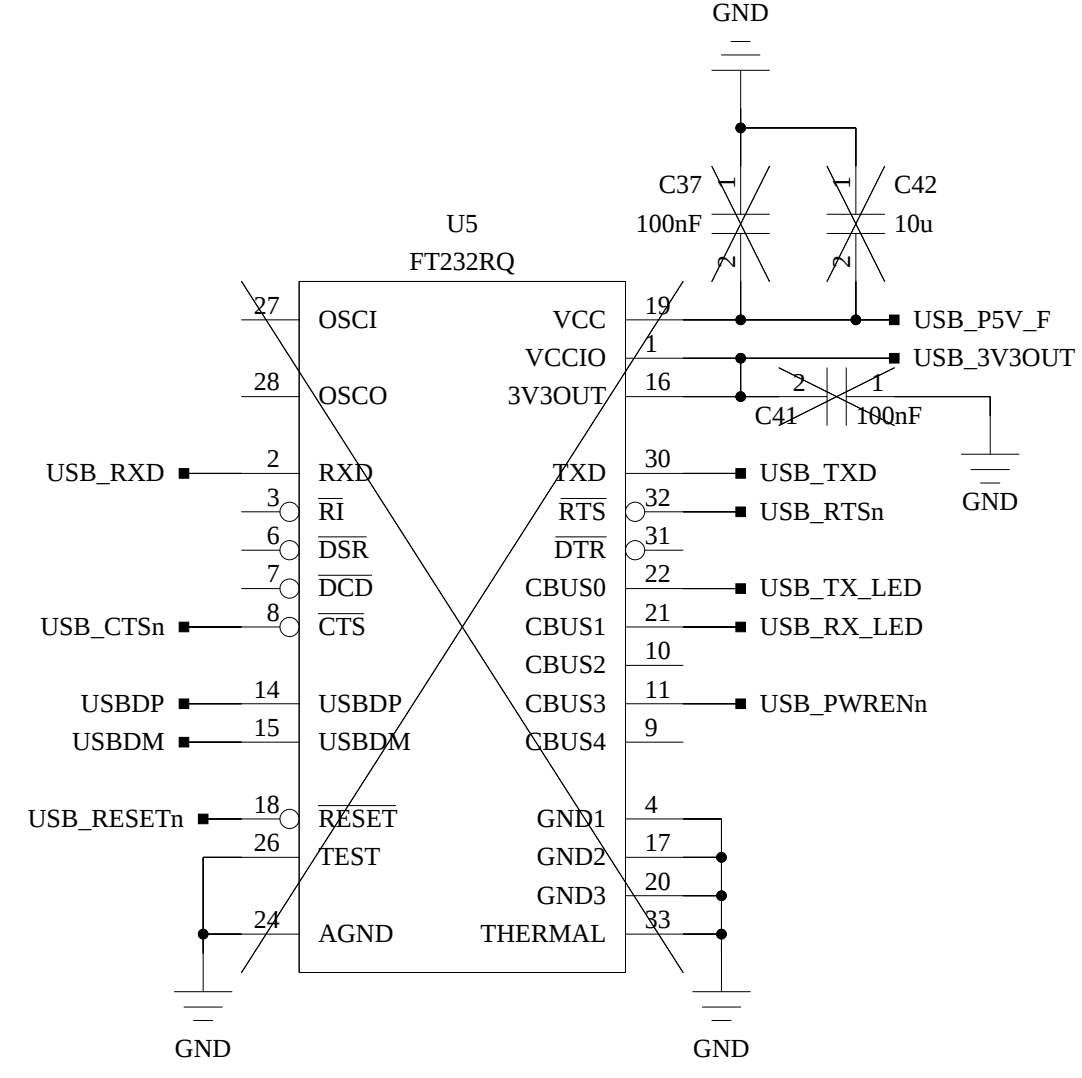
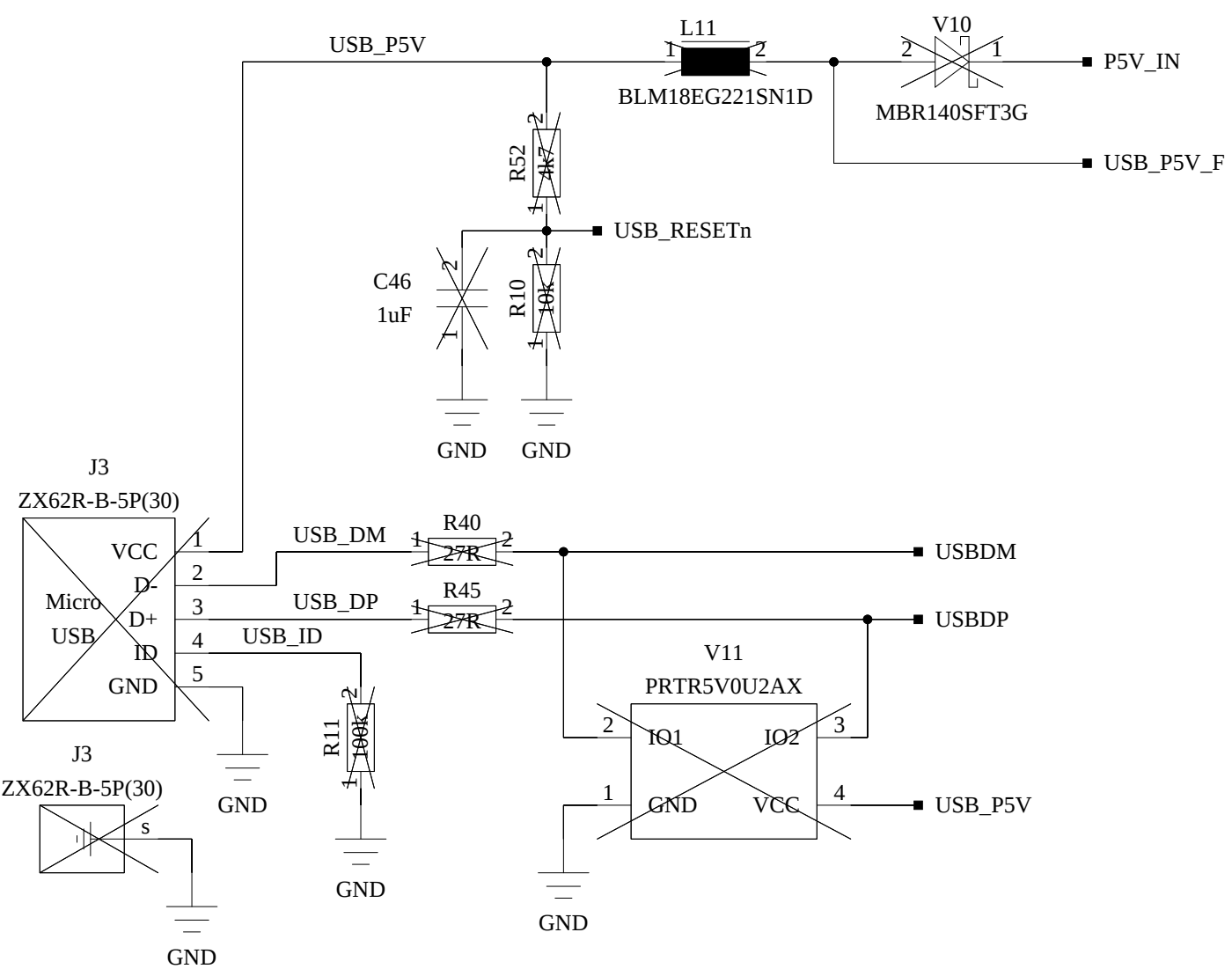
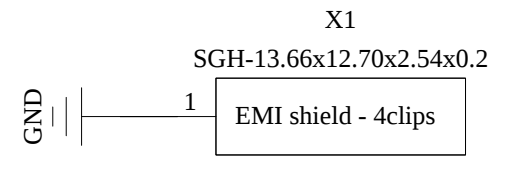




recommended power-on sequence is VCCINT, VCCBRAM, VCCAUX, and VCCO to achieve minimum current draw and ensure that the I/Os are 3-stated at power-on.

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. 4.0	Sheet:	1
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Description:	IceCube Communication Module			PCB No:	9386-03
	Deutsches Elektronen-Synchrotron DESY, Platanenallee 6, 15738 Zeuthen DESY group:			A3	
				Variant:	
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			Date of prod. data:	Sheet No.:	Total: 3

