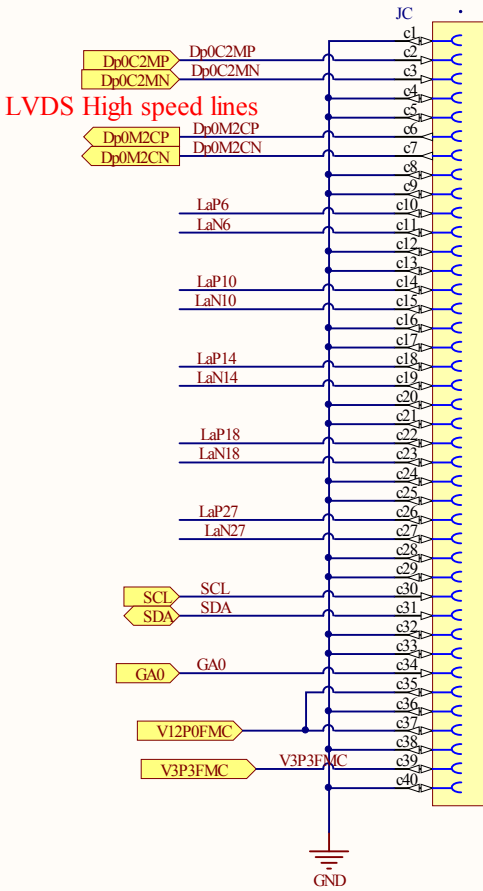
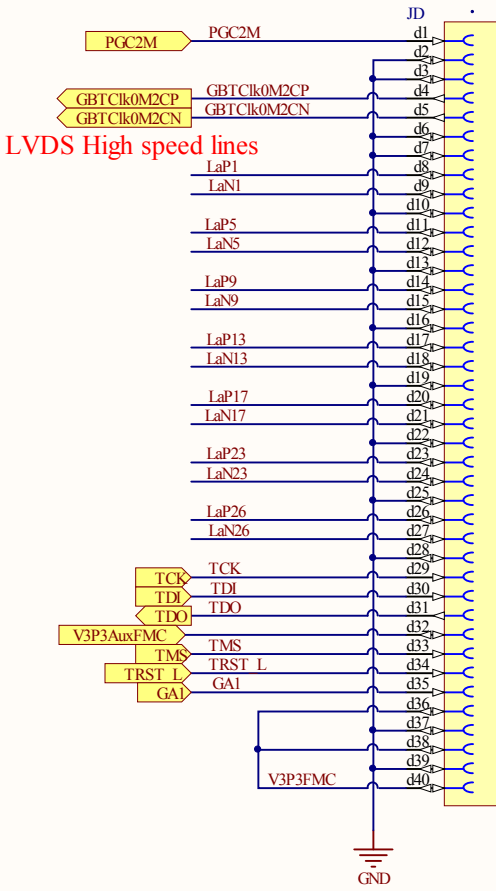
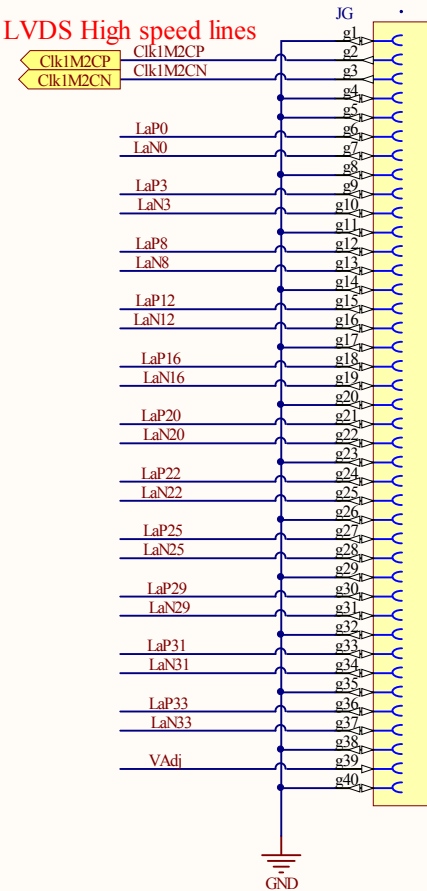
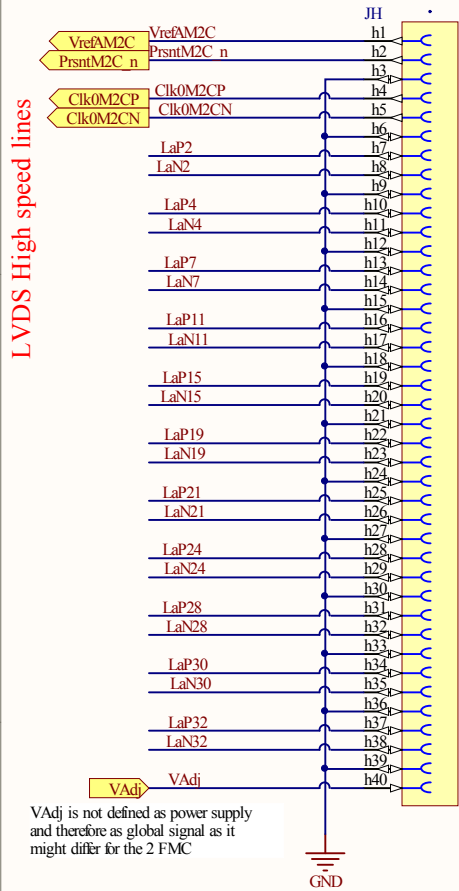
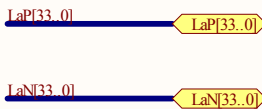


Low Pin Count Rows

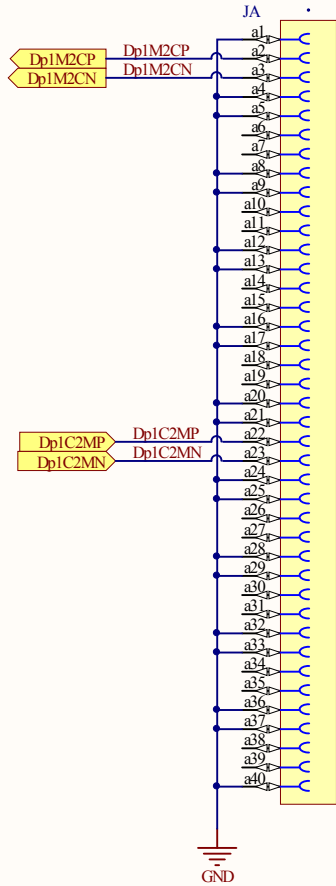
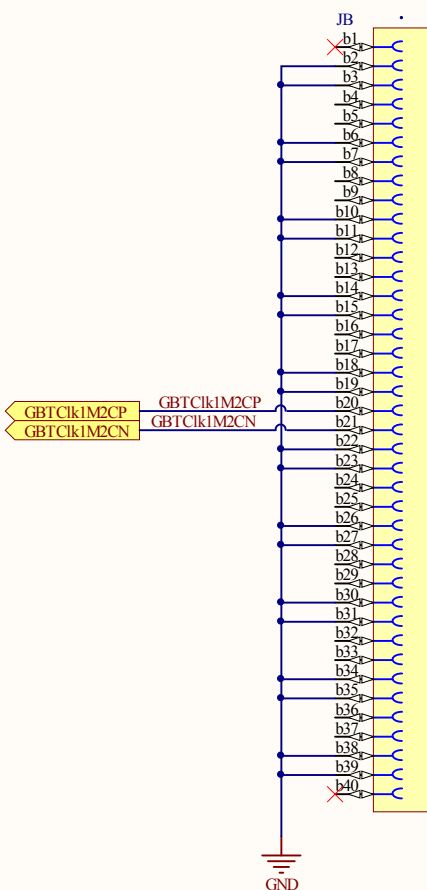
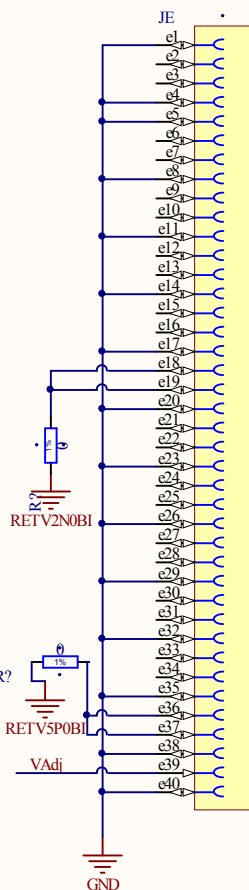
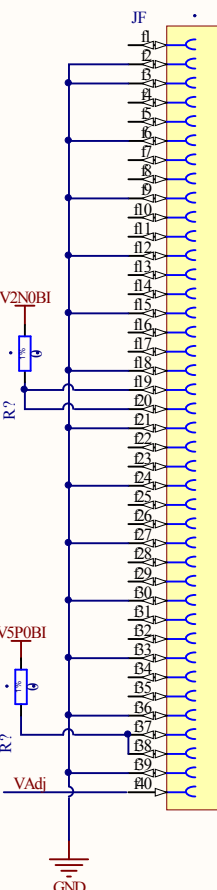
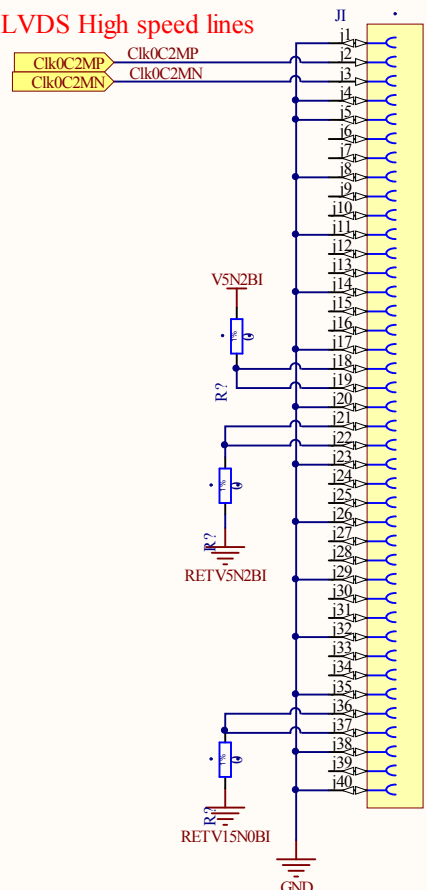
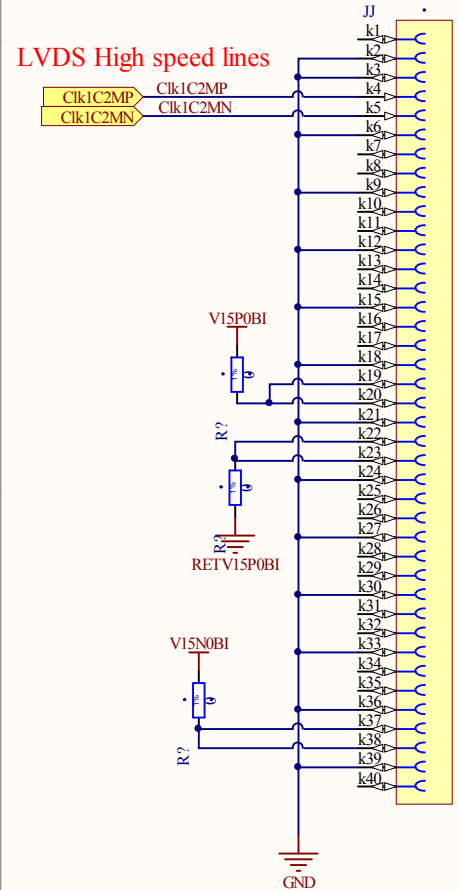


LaP and LaN are LVDS lines

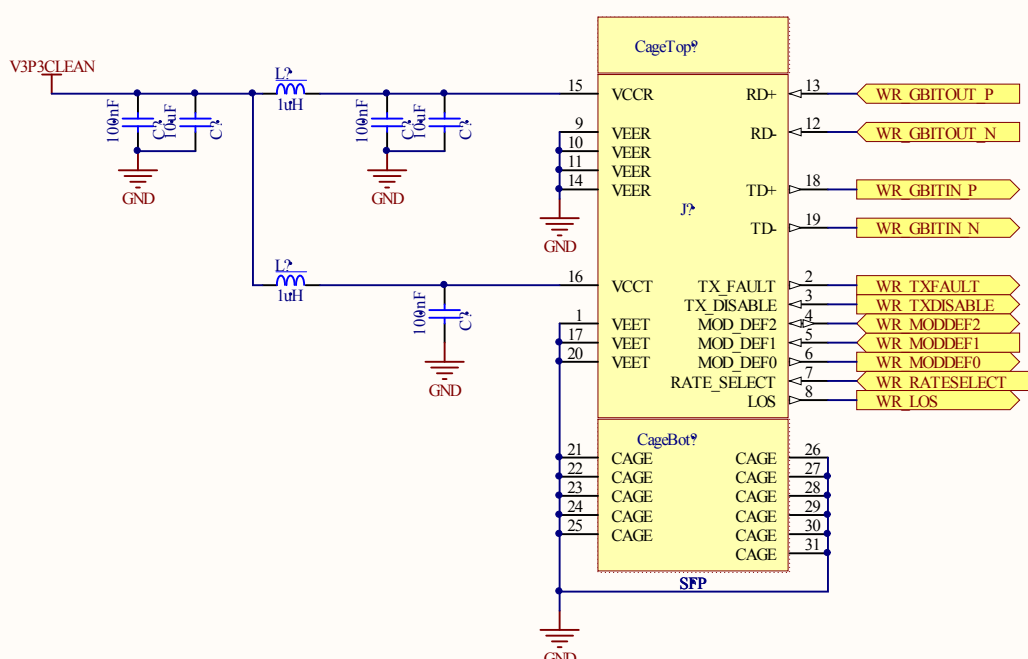
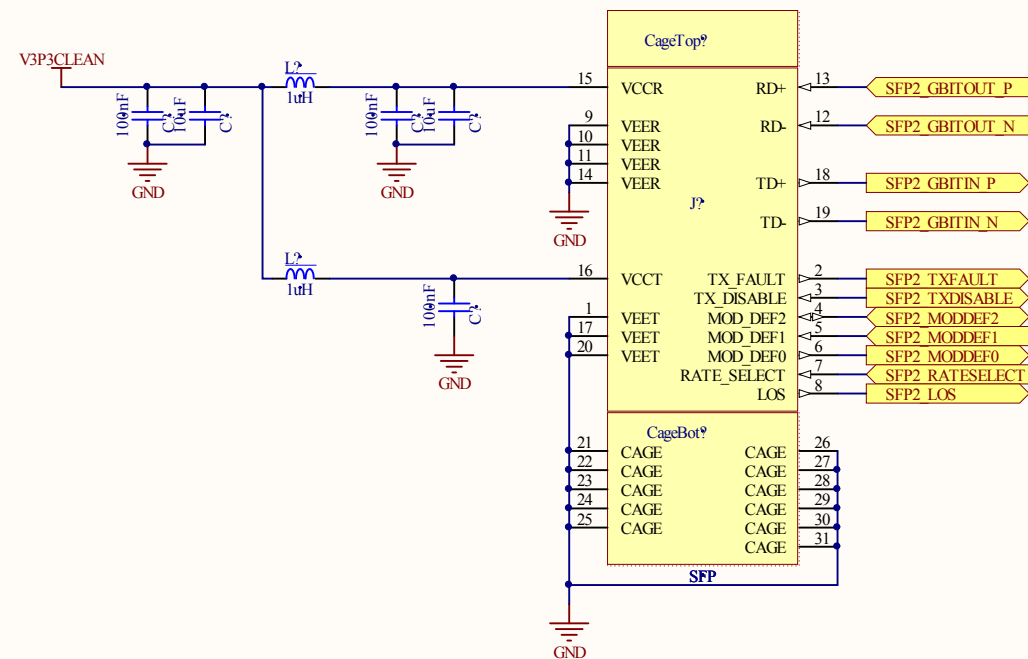
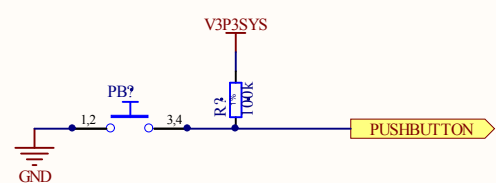


NB: the LVDS pairs must have a differential impedance of 100 ohm and be routed with no skew between the P and the N lines. The skew between the various La pairs should be kept as low as possible.

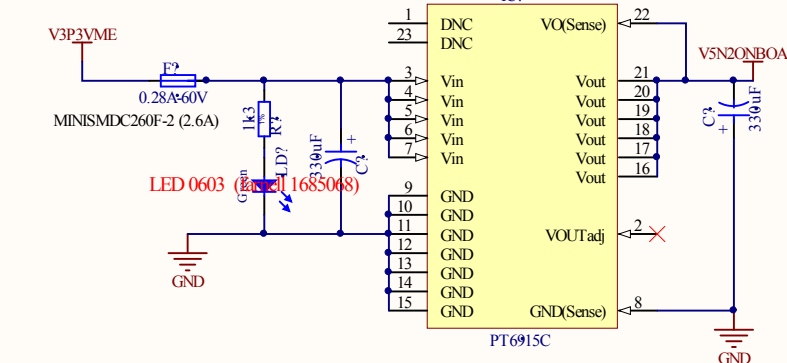
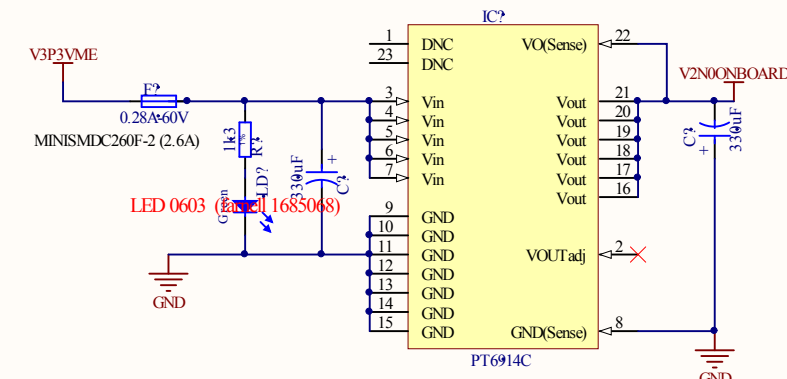
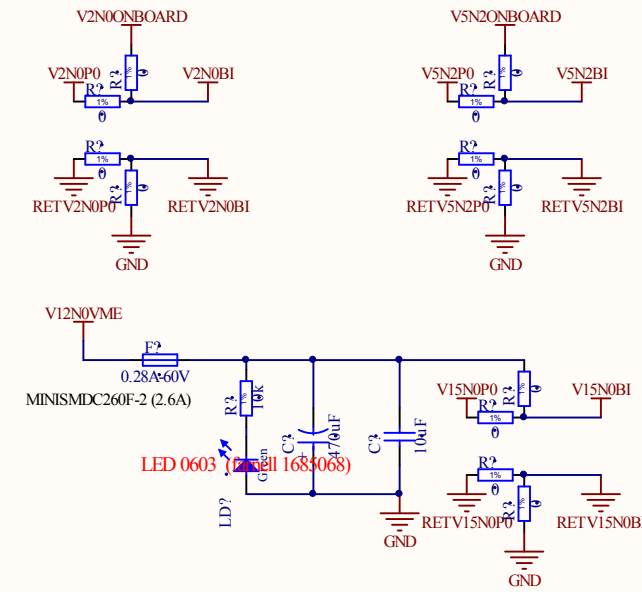
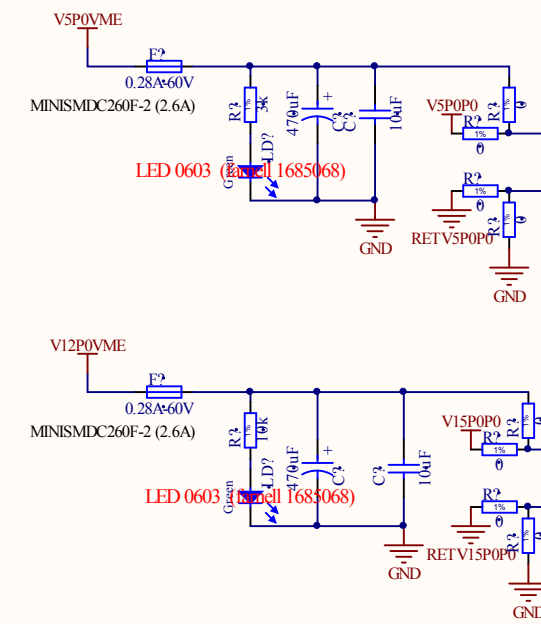
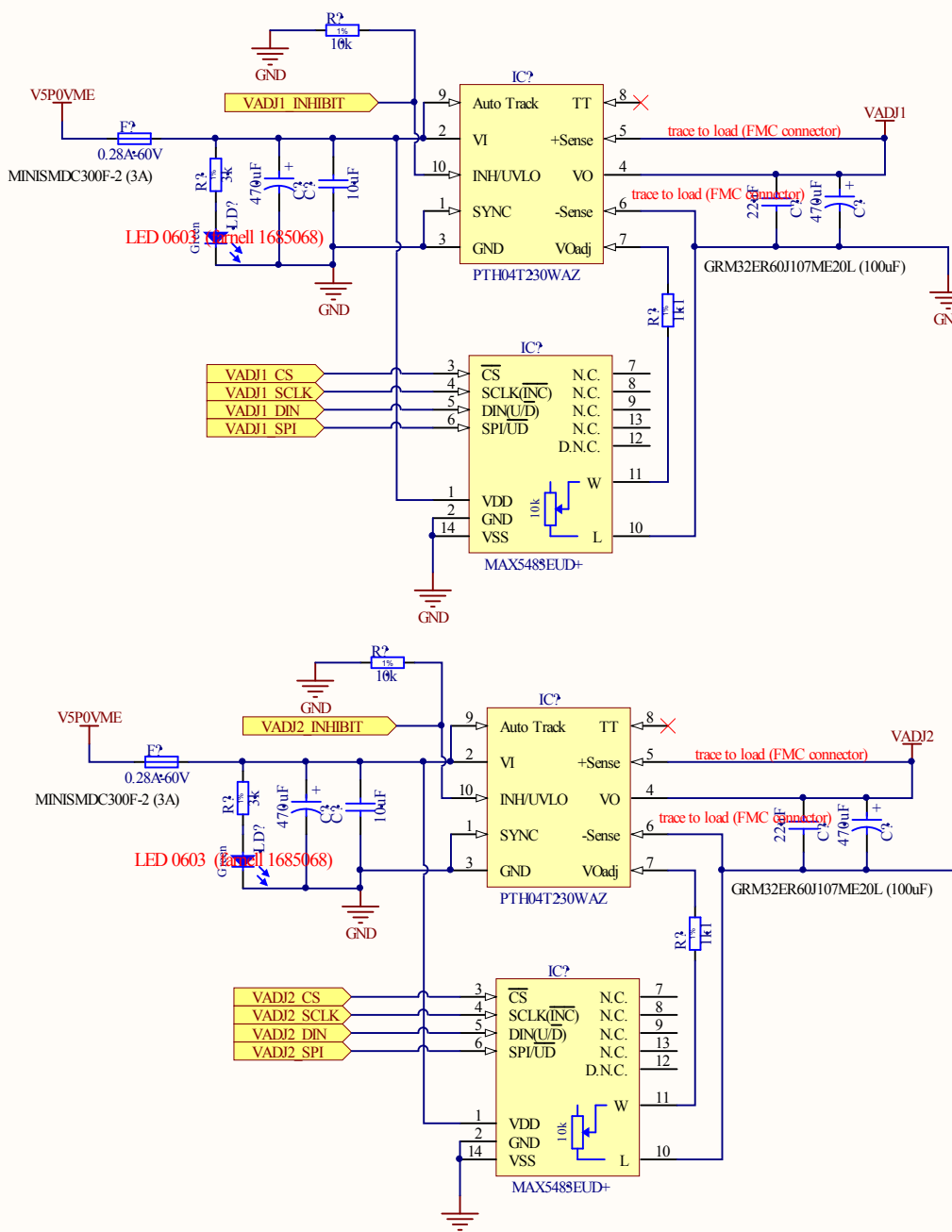
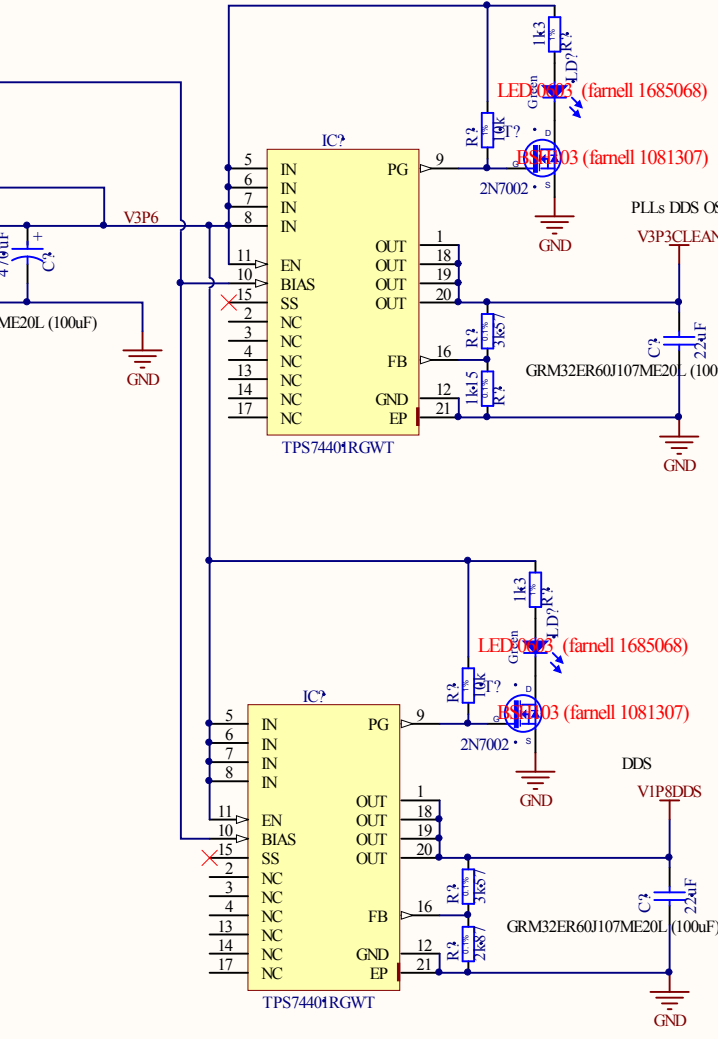
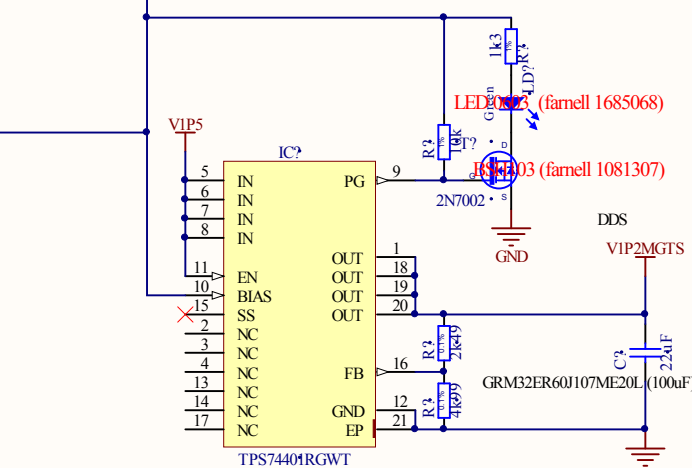
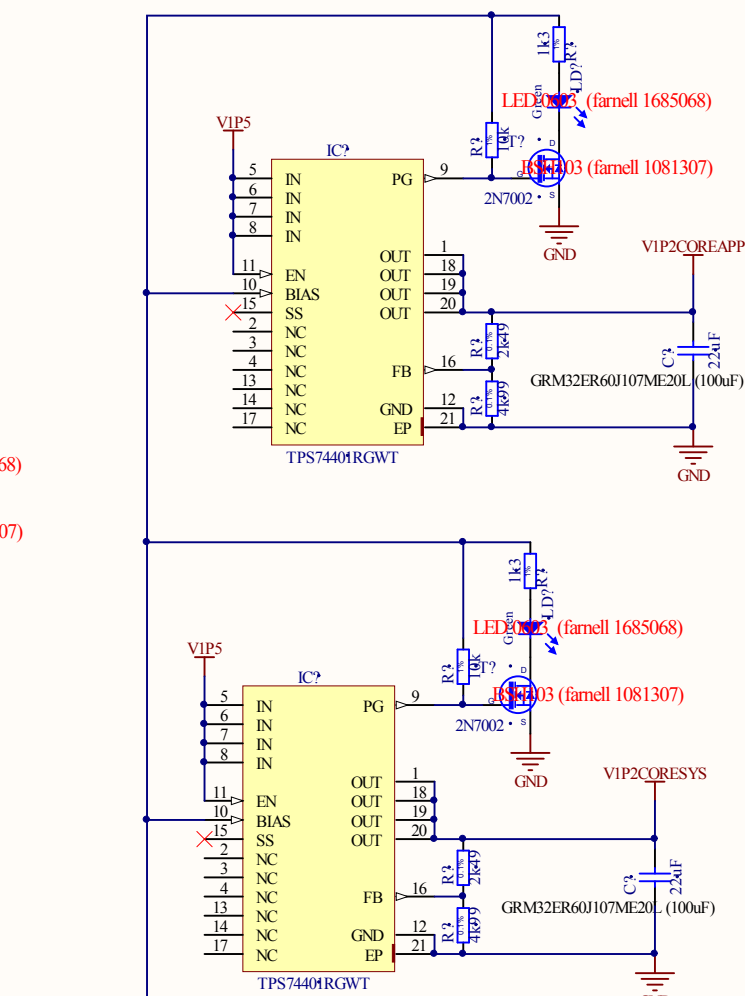
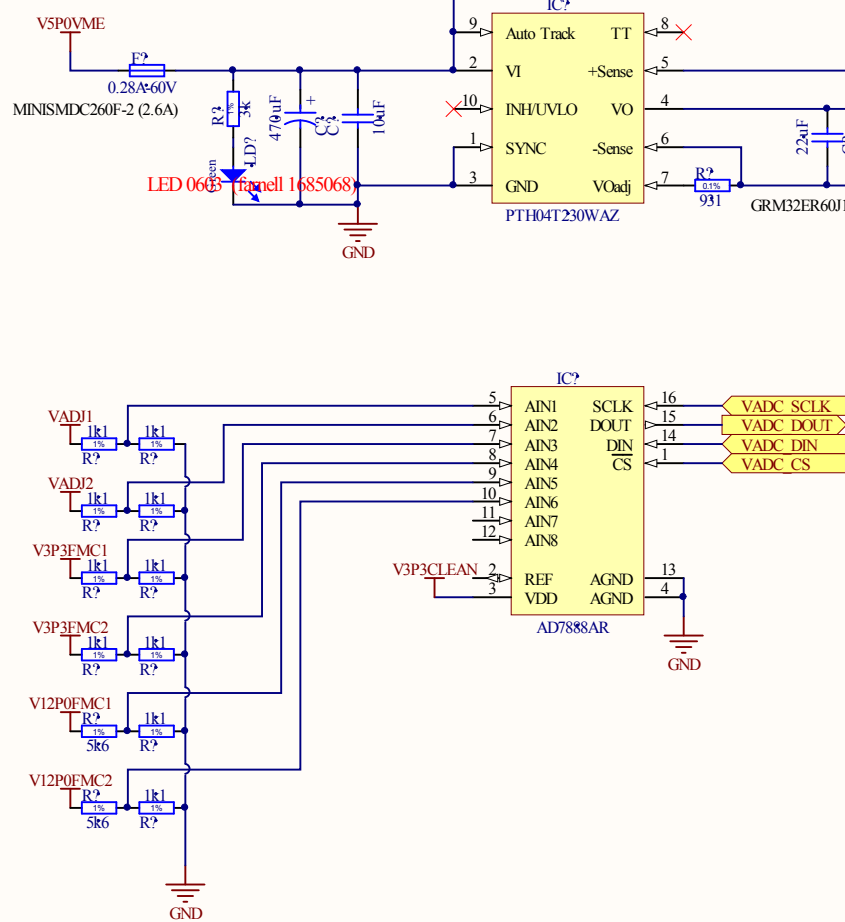
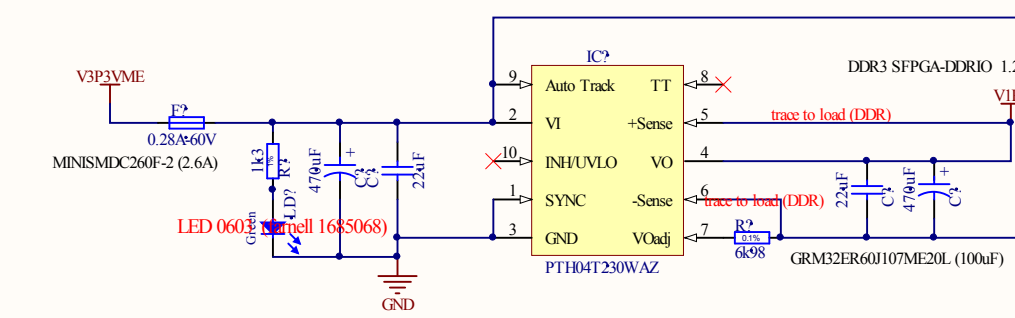
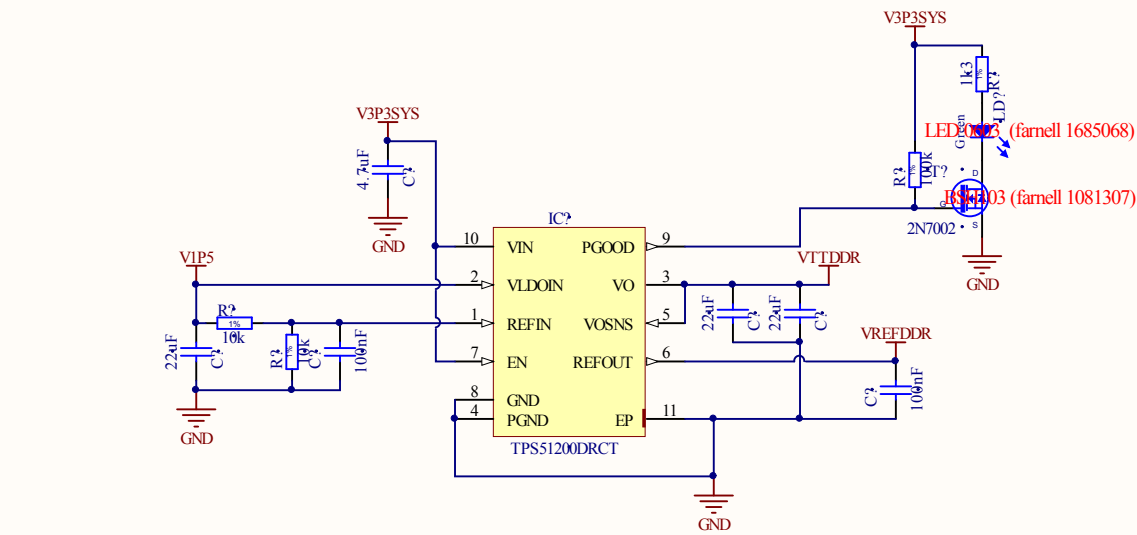
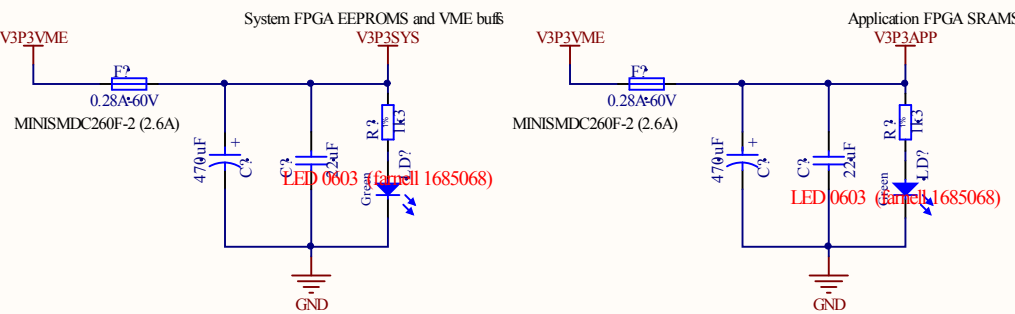
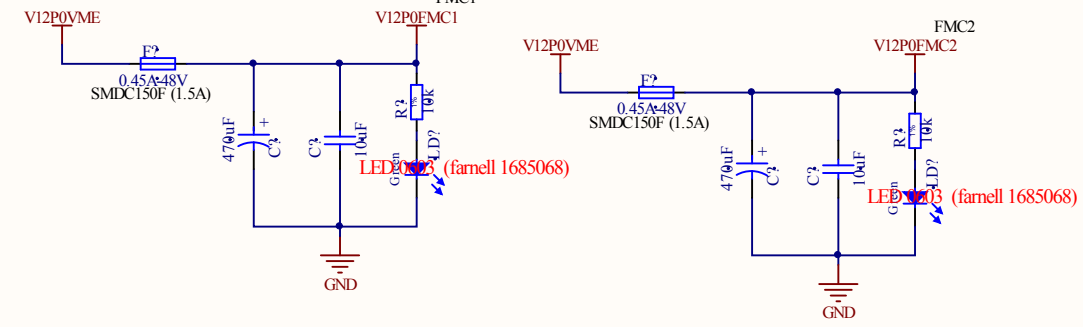
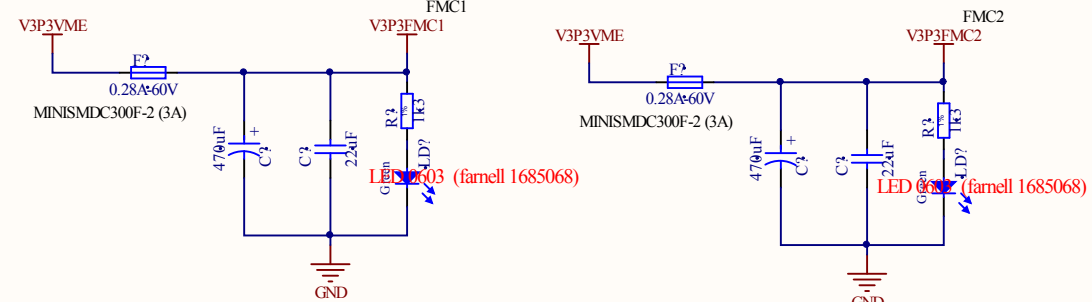
High Pin Count Rows



Project/Equipment		-	
<div>BE-BI-OP</div> <div>CERN</div>	<div>VME FMC Carrier</div> <div>FMC Connector</div>	Designer	Andrea Boccardi
		Drawn by	Andrea Boccardi
		Check by	-
		Last Mod.	3/5/2010
		File	FmcConnector.SchDoc
		Print Date	3/11/2010 10:18:29 AM
European Organization for Nuclear Research		Sheet	- of -
		Size	A3
			Rev



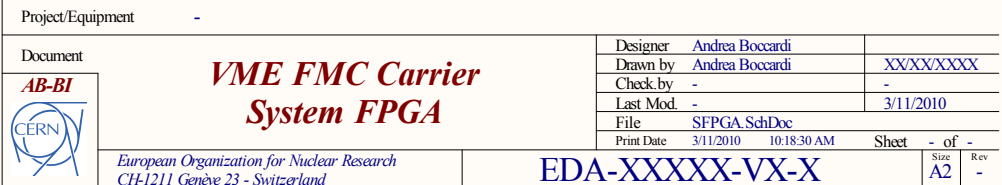
replace ALL the leds for ROHM - SML-311D TT86K - LED 0603 FAIBLE COURANT ORANGE (farnell 1685067)



Project/Equipment	-	Designer	Andrea Boccardi	XX/XX/XXXX
Document	-	Drawn by	Andrea Boccardi	-
Check by	-	Last Mod.	-	3/11/2010
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Rev	A2	Rev	-	-

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CERN
CH-1211 Genève 23 - Switzerland

EDA-XXXXX-VX-X



Replace with the 3V3 version (same pinout)

