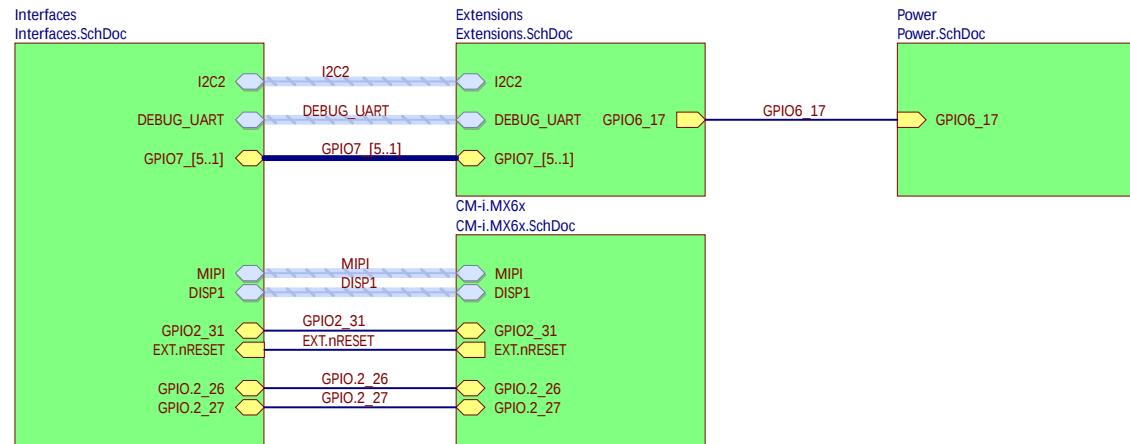


PCB
850-4780
PCB_EVK75123-Interface V1.1

Module Sub-Components

Place-Holder CM-i.MX6

MP MP MP MP MP MP
+U6_1 +U6_2 +U6_3 +U6_4 +U6_5 +U6_6

EVK75123-Interface

Top Layer

PN2016010
Rev: V1.1

Bluetechnix
Waidhausenstr. 3/19
A - 1140 Wien
AUSTRIA



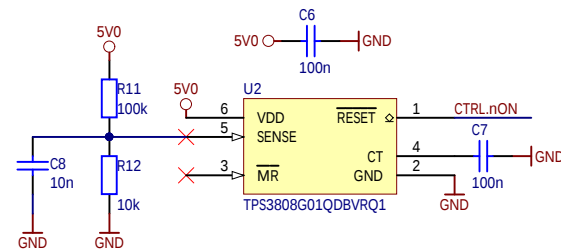
Drawn By: DST
Checked By: ROB

Sheet 1 of 5
Size: A4

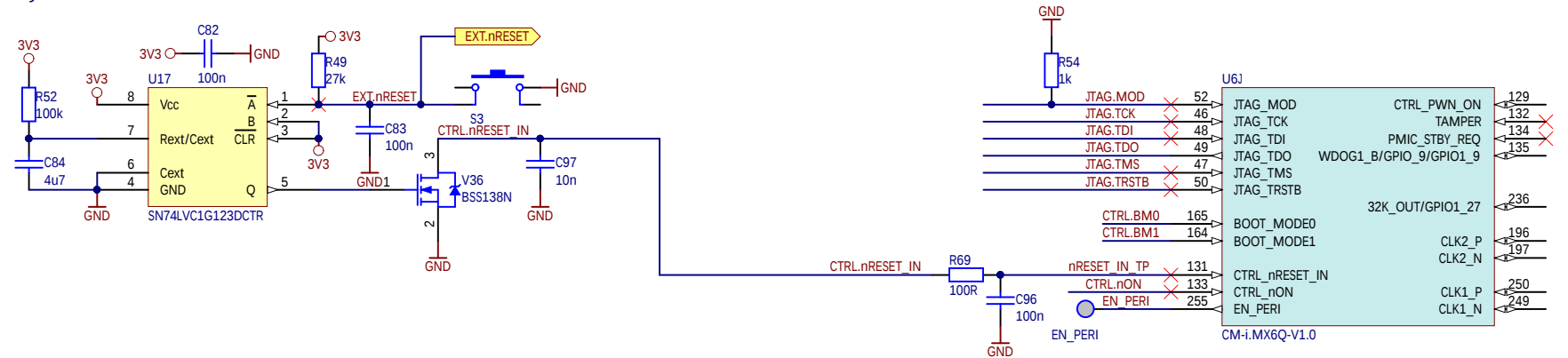
Last Update: 10.11.2016
Filename: TopLayer.SchDoc

BLUETECHNIX
Embedding Ideas

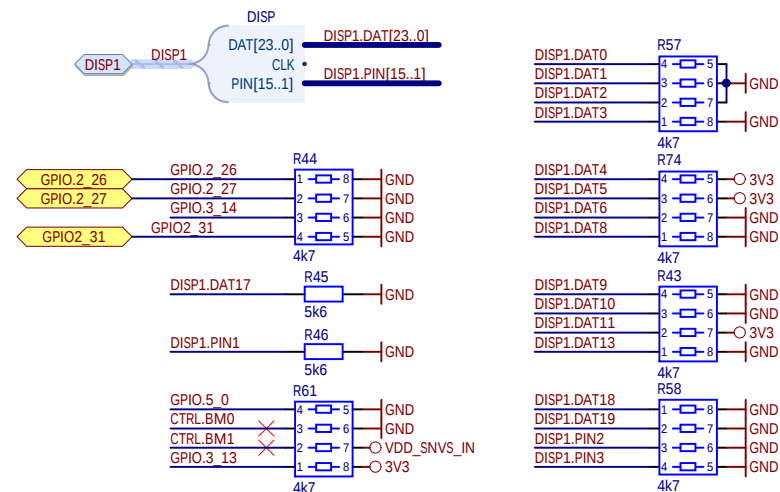
CM-i.MX6x Power On



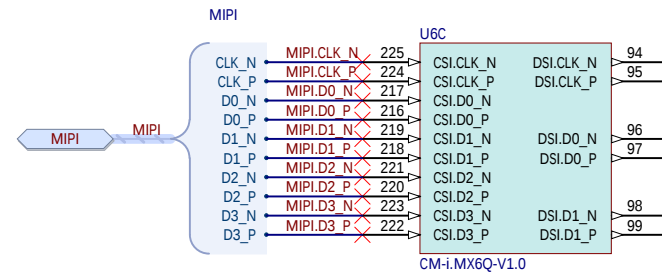
Factory Reset



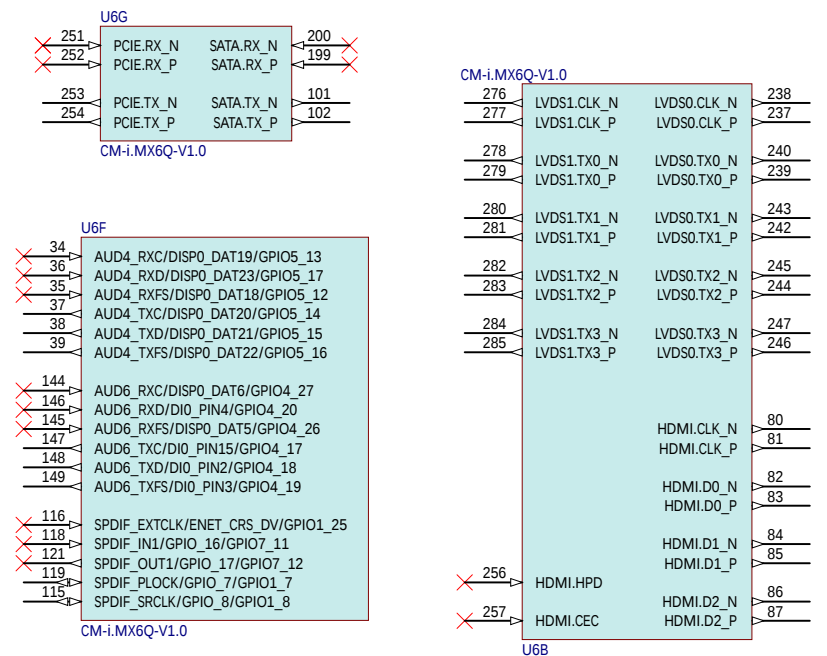
Boot-Mode (ESDHC1)



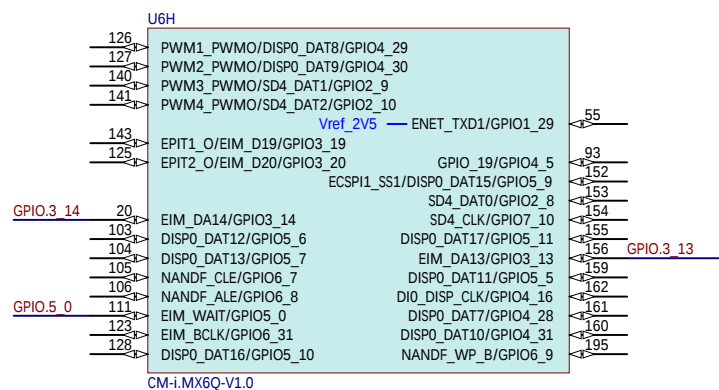
CSI interface



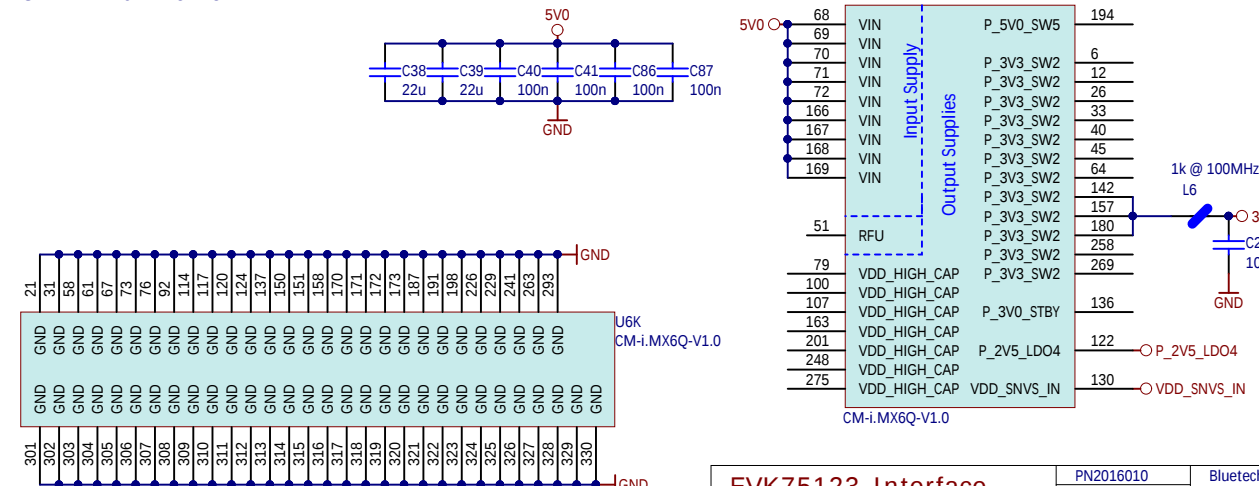
Unused i.MX Parts

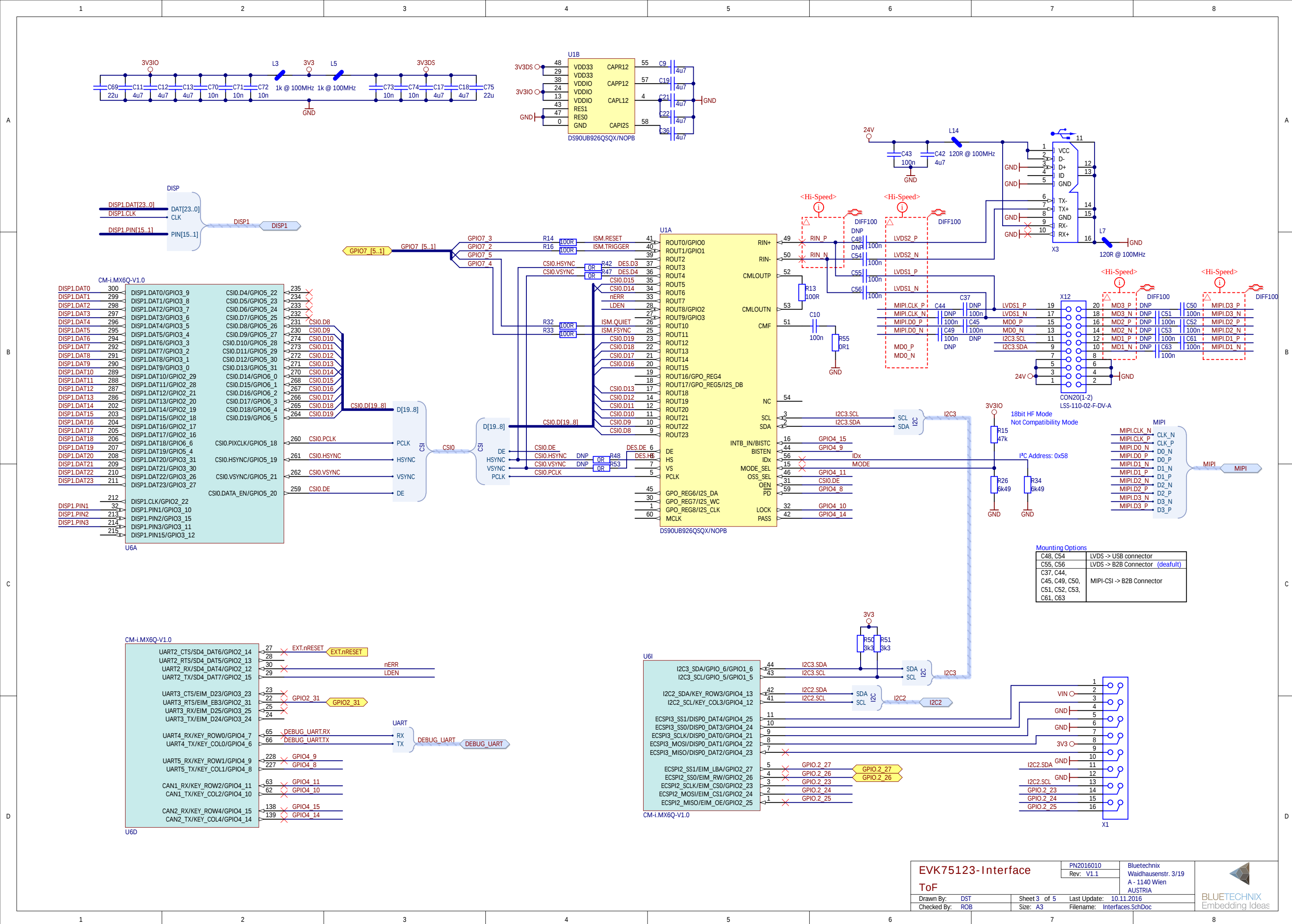


GPIOs

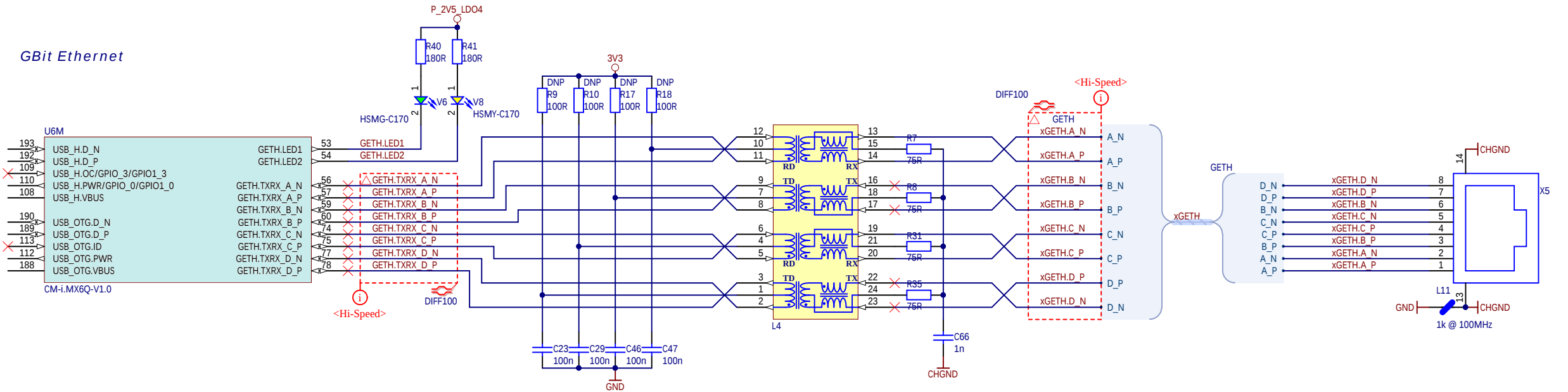


CM-i.MX6x Power

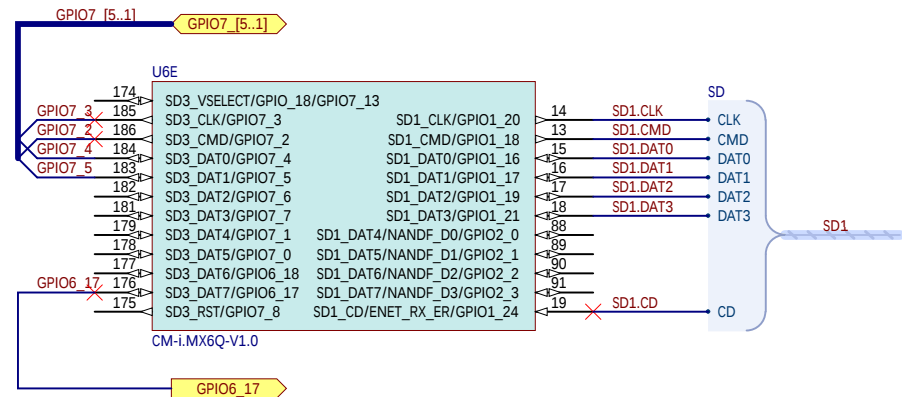




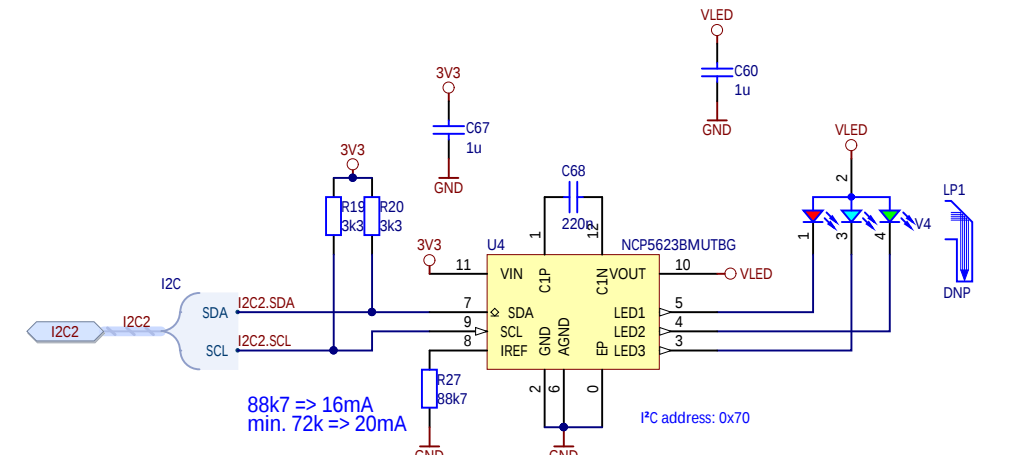
GBit Ethernet



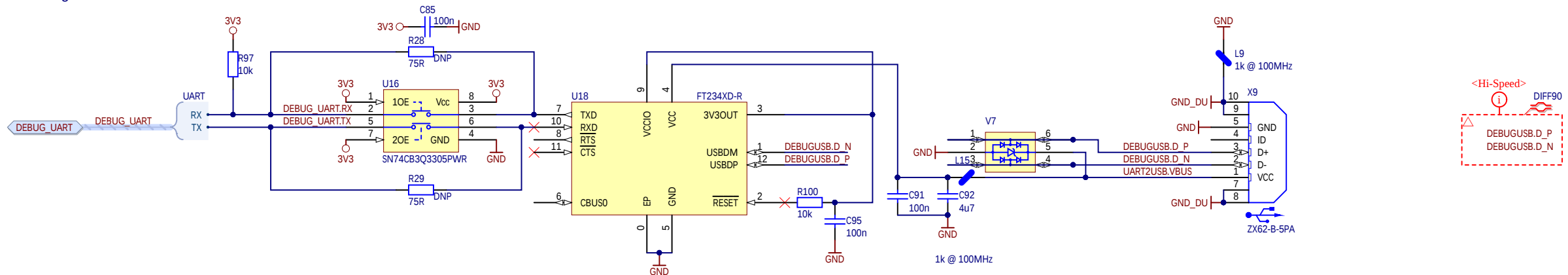
GPIOs



RGB-LED Driver



Debug UART



EVK75123-Interface

Extensions

Drawn By: DST
Checked By: ROB

Sheet 4 of 5
Size: A3

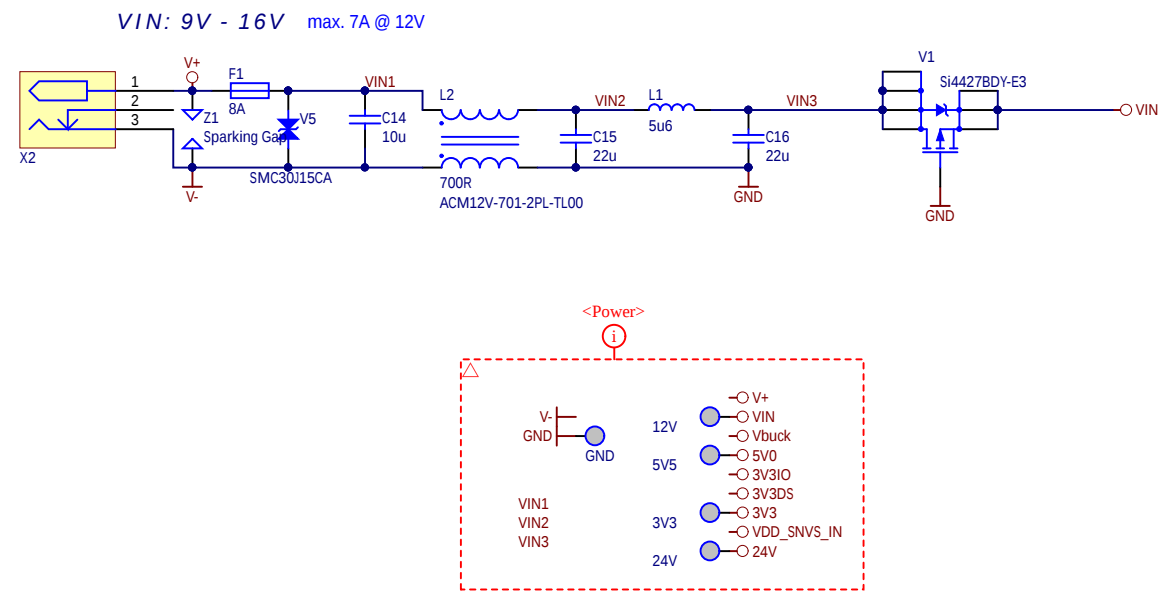
Last Update: 10.11.2016
Filename: Extensions.SchDoc

PN2016010
Rev: V1.1

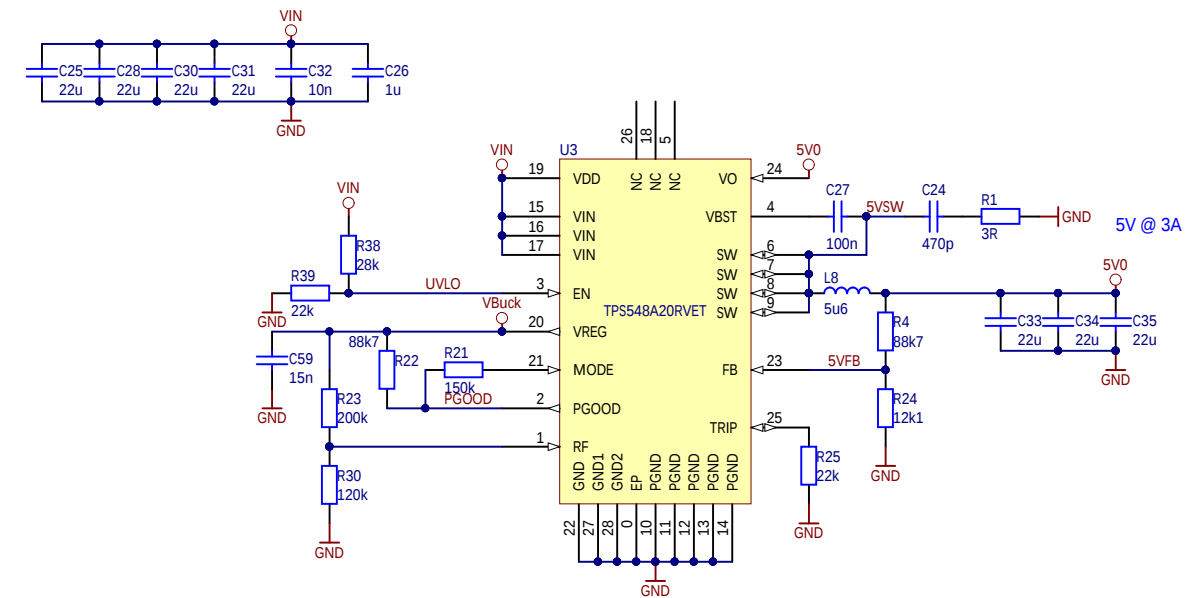
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BLUTECHNIX
Embedding Ideas

Power Supply and protection circuit



5V Buck



24V Boost

