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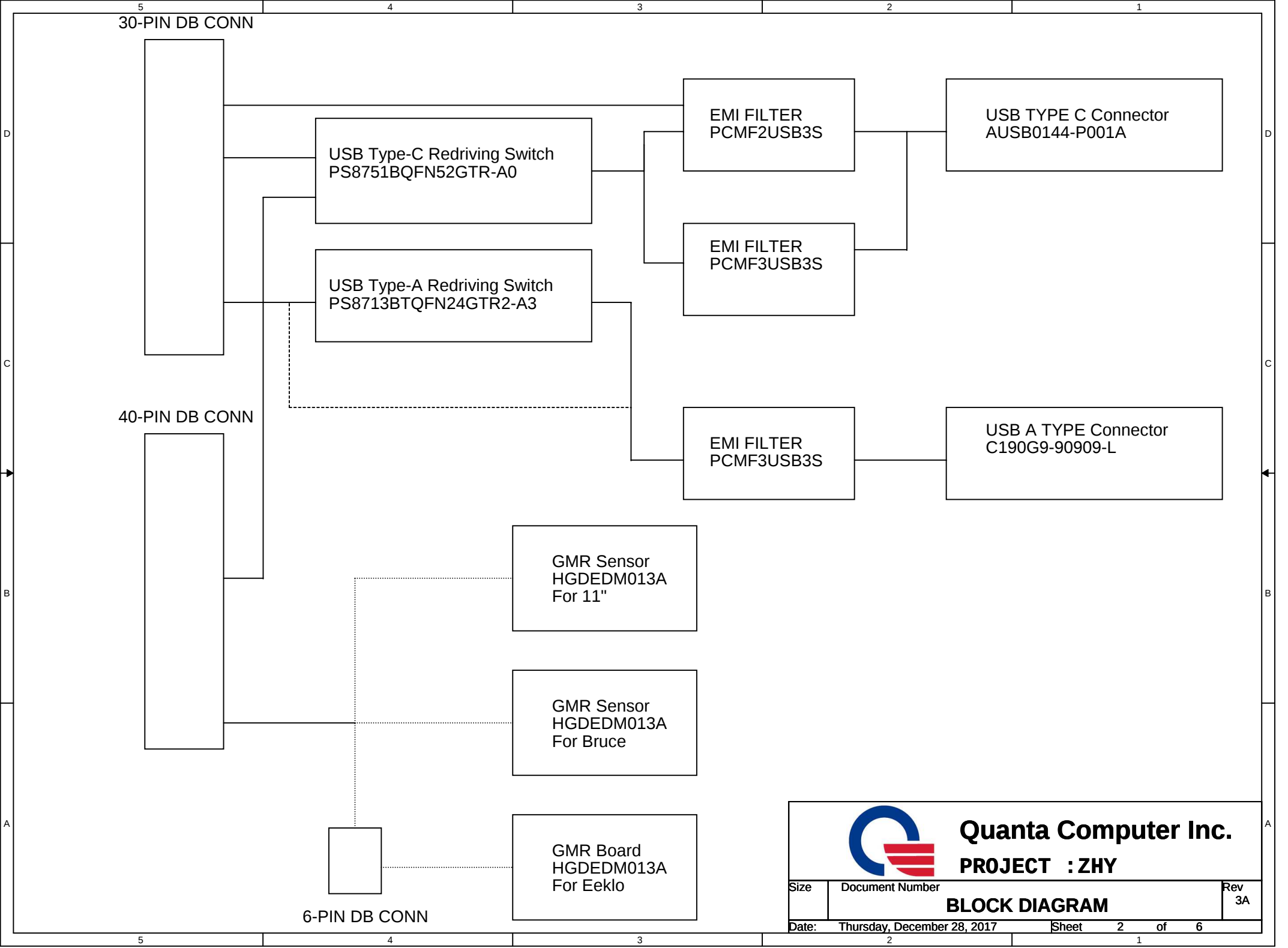
PAGE	TITLE
02	BLOCK DIAGRAM
03	MLB CONNECTORS
04	SUB: TYPE-C
05	SUB: TYPE-A
06	CHANGE LIST

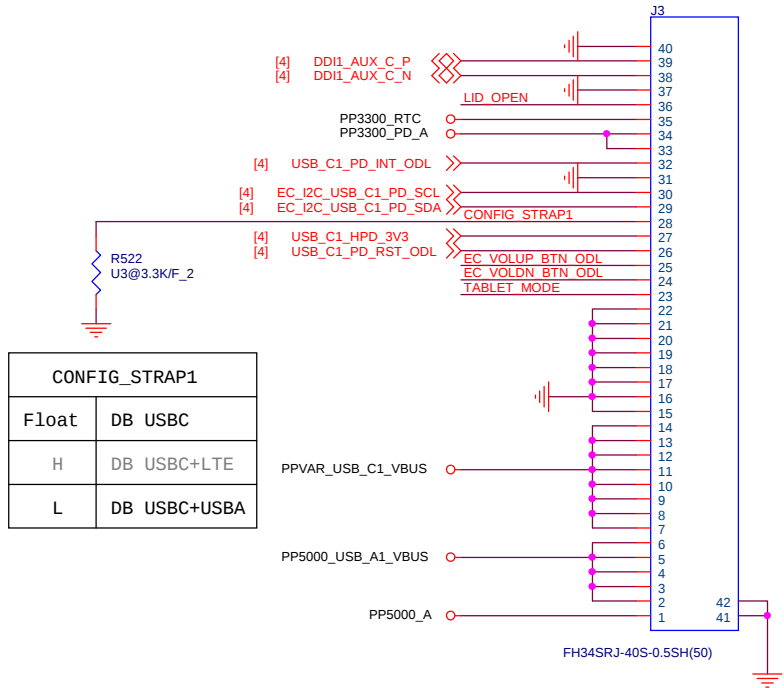
BOM value option		
SW@	Switch button (For convertible only)	
U3@	USB3 TYPE-A	
U3R@	USB3 TYPE-A + W/ Redrive (For 15" only)	Either one
N3R@	USB3 TYPE-A + W/O Redrive (For 11" only)	
15C@	On board GMR(For Ely only)	Either one
15N@	Extend board GMR (For Eeklo only)	
11@	On board GMR (For 11" only)	

*11" and 15" USB3 TYPE-A connector CN3 P/N are different

Notes:

Part Value Prefix : "*" means no stuff





CONFIG_STRAP1	
Float	DB USBC
H	DB USBC+LTE
L	DB USBC+USBA

PPVAR_USB_C1_VBUS

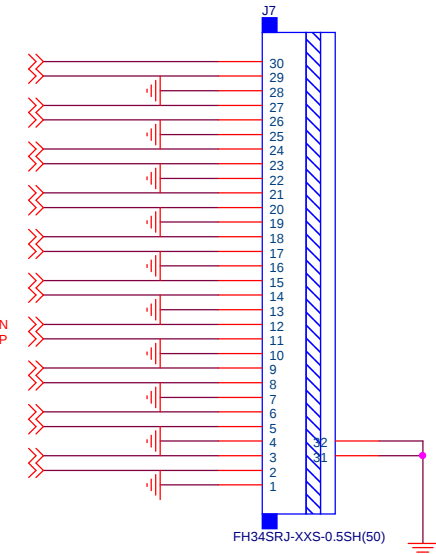
PP5000_USB_A1_VBUS

PP5000_A

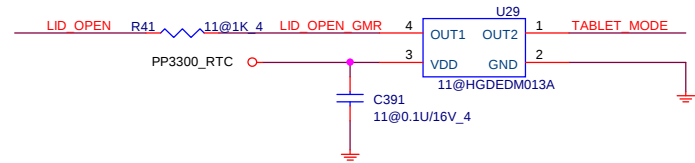
TYPE A PORT 1

- [5] USB3_1_A1_RX_P
- [5] USB3_1_A1_RX_N
- [5] USB3_1_A1_TX_P
- [5] USB3_1_A1_TX_N
- [4] DDI1_TX0_P
- [4] DDI1_TX0_N
- [4] DDI1_TX1_P
- [4] DDI1_TX1_N
- [4] DDI1_TX2_P
- [4] DDI1_TX2_N
- [4] DDI1_TX3_P
- [4] DDI1_TX3_N
- [4] USB2_1_C1_CHARGER_N
- [4] USB2_1_C1_CHARGER_P
- [4] USB3_5_C1_RX_N
- [4] USB3_5_C1_RX_P
- [5] USB2_3_A1_S_P
- [5] USB2_3_A1_S_N
- [4] USB3_5_C1_TX_N
- [4] USB3_5_C1_TX_P

TYPE C PORT 1

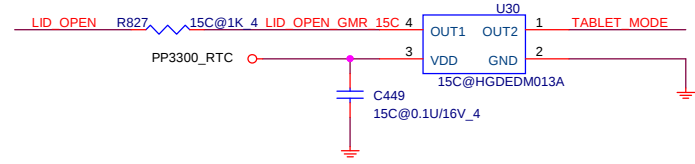


For 11" GMR

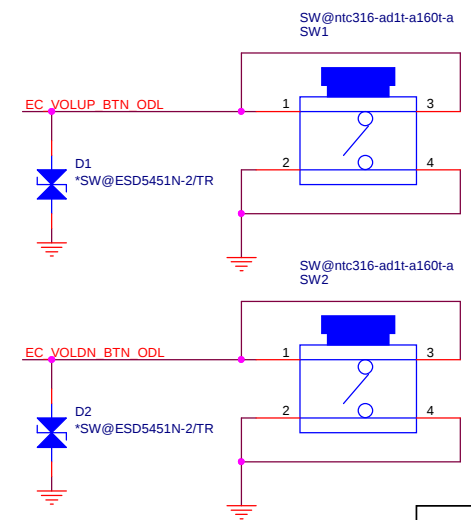
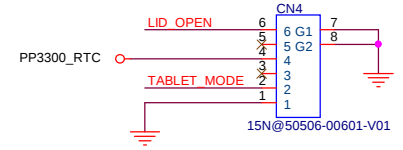


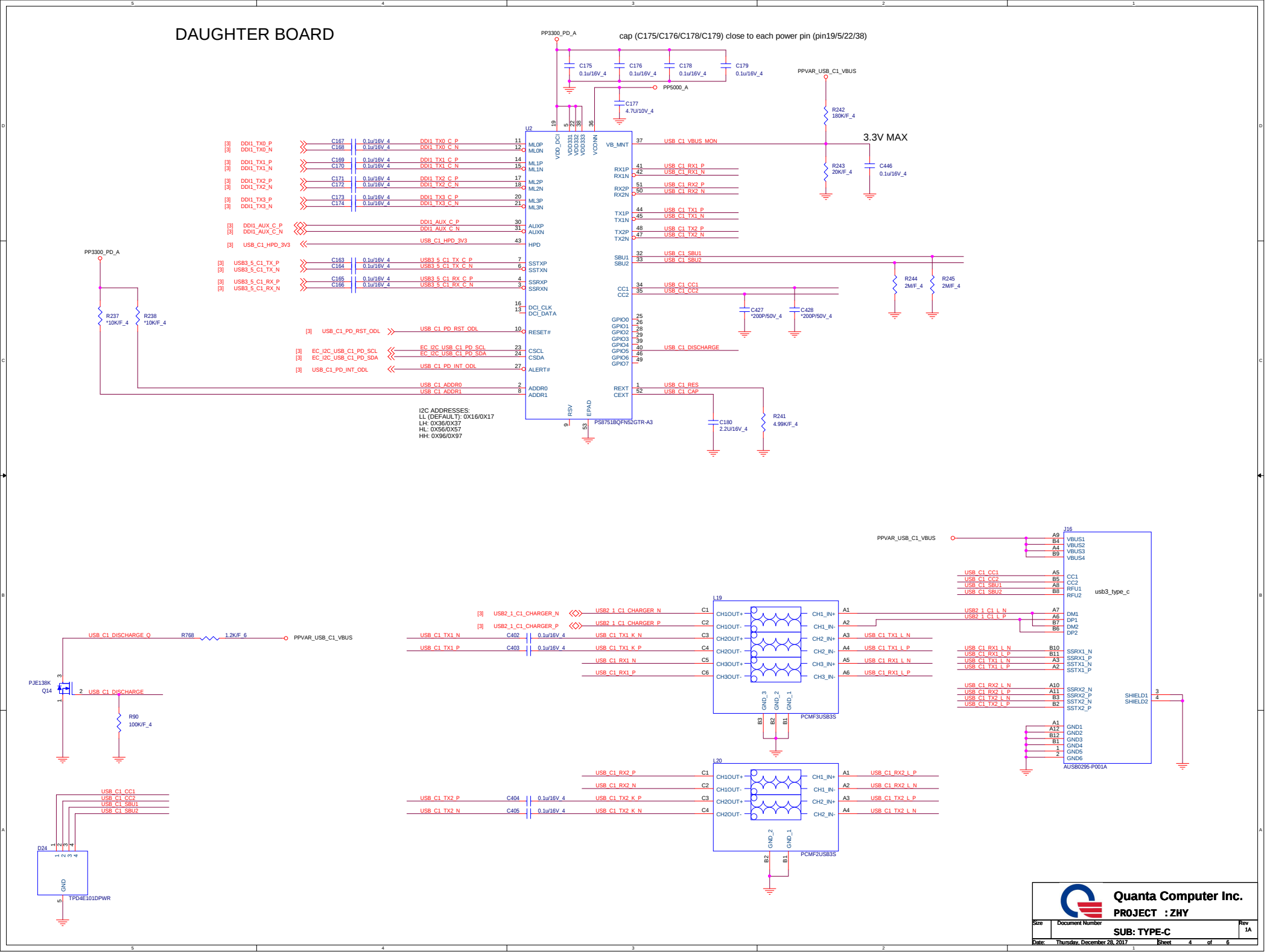
11"	U29,C391,R41 STUFF ; U30,C449,R827 NC ; CN4 NC
Ely	U30,C449,R827 STUFF ; U29,C391,R41 NC ; CN4 NC
Eeklo	CN4 STUFF ; U30,C449,R827 NC ; U29,C391,R41 NC

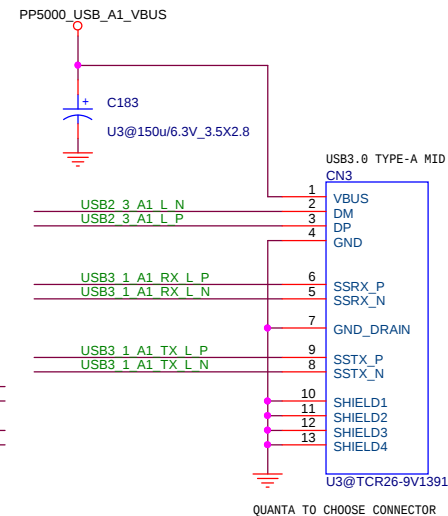
For Ely GMR



For Eeklo GMR

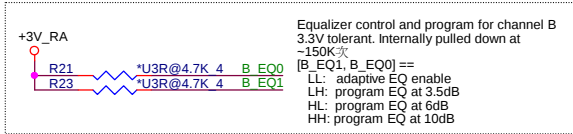
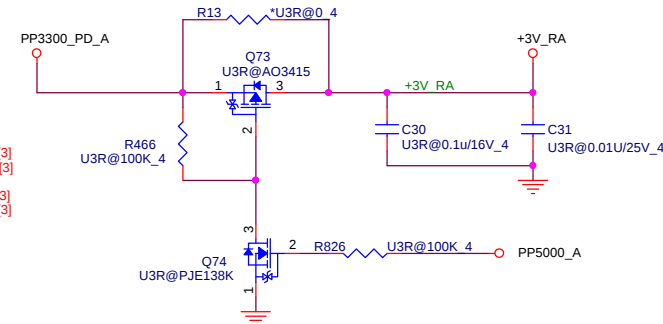






USB3 1 A1 RX K P	R822	N3R@0 4	USB3 1 A1 RX P R	R818	N3R@0 4	USB3 1 A1 RX P
USB3 1 A1 RX K N	R823	N3R@0 4	USB3 1 A1 RX N R	R819	N3R@0 4	USB3 1 A1 RX N
USB3 1 A1 TX K P	C447	N3R@0.1u/16V 4	USB3 1 A1 TX P R	R820	N3R@0 4	USB3 1 A1 TX P
USB3 1 A1 TX K N	C448	N3R@0.1u/16V 4	USB3 1 A1 TX N R	R821	N3R@0 4	USB3 1 A1 TX N

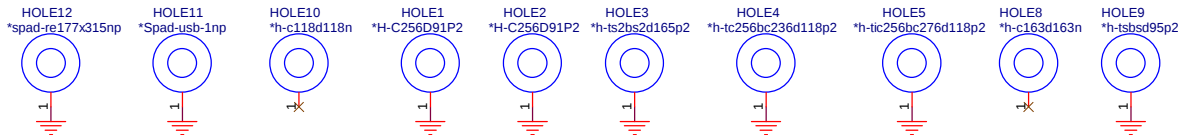
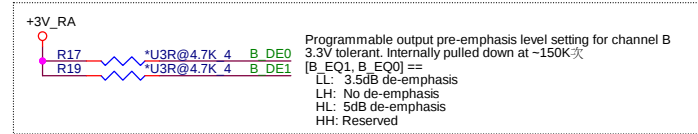
USB3.0 Re-driver



Chip test mode enable.
3.3V tolerant. Internally pulled down at
-150K Ω .

TEST

L: Normal operation (default)
H: Test mode enable



[illegible]