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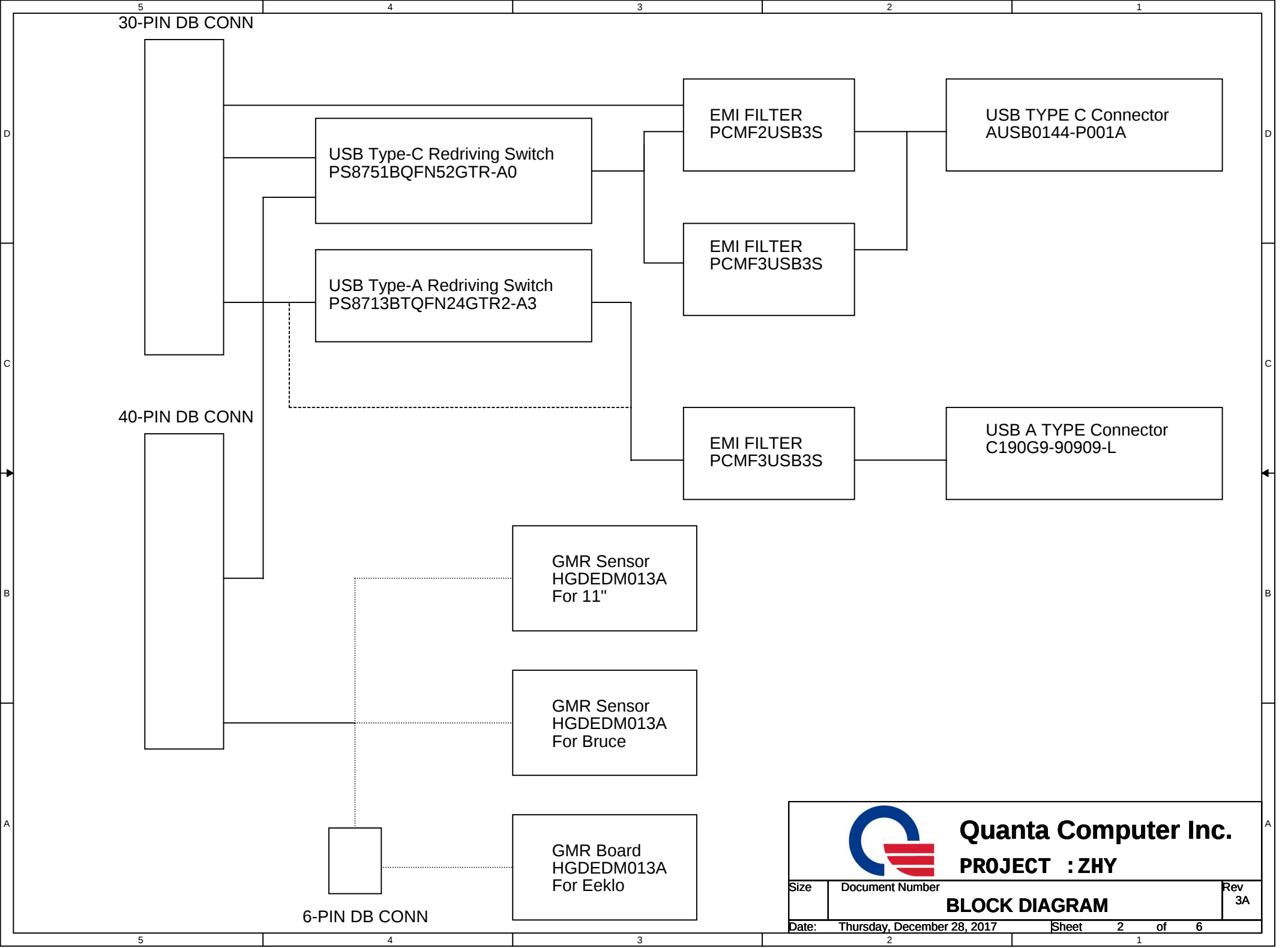
PAGE	TITLE
02	BLOCK DIAGRAM
03	MLB CONNECTORS
04	SUB: TYPE-C
05	SUB: TYPE-A
06	CHANGE LIST

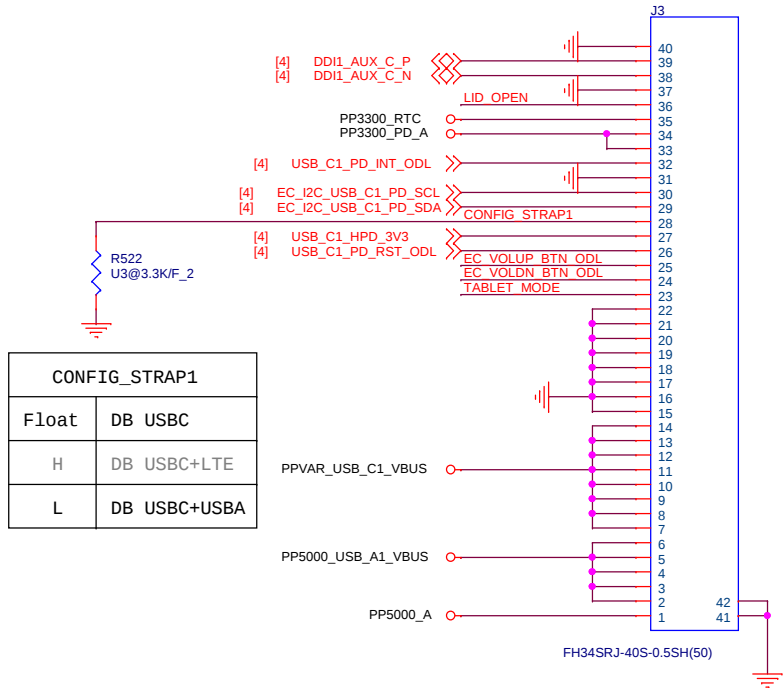
BOM value option		
SW@	Switch button (For convertible only)	
U3@	USB3 TYPE-A	
U3R@	USB3 TYPE-A + W/ Redrive (For 15" only)	Either one
N3R@	USB3 TYPE-A + W/O Redrive (For 11" only)	
15C@	On board GMR(For Ely only)	Either one
15N@	Extend board GMR (For Eeklo only)	
11@	On board GMR (For 11" only)	

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

Notes:

Part Value Prefix : "*" means no stuff

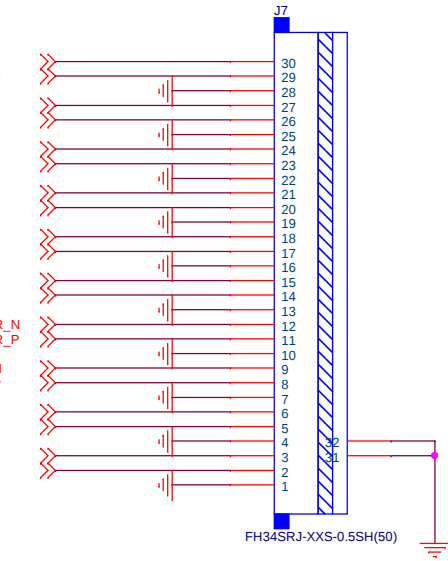




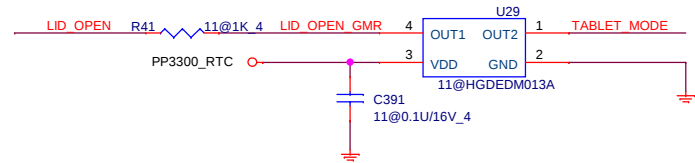
TYPE A PORT 1

- [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

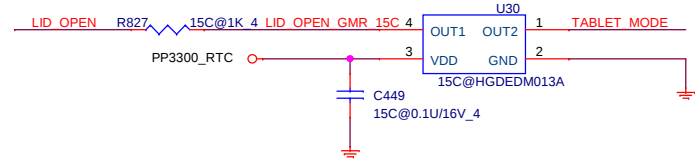


For 11" GMR

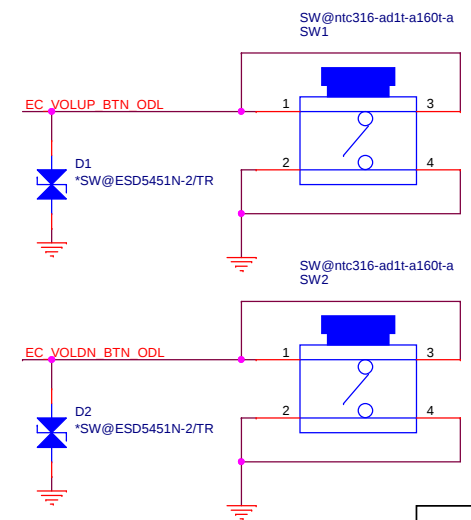
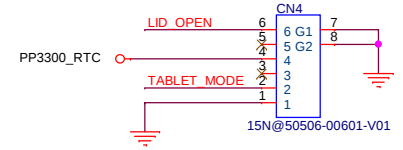


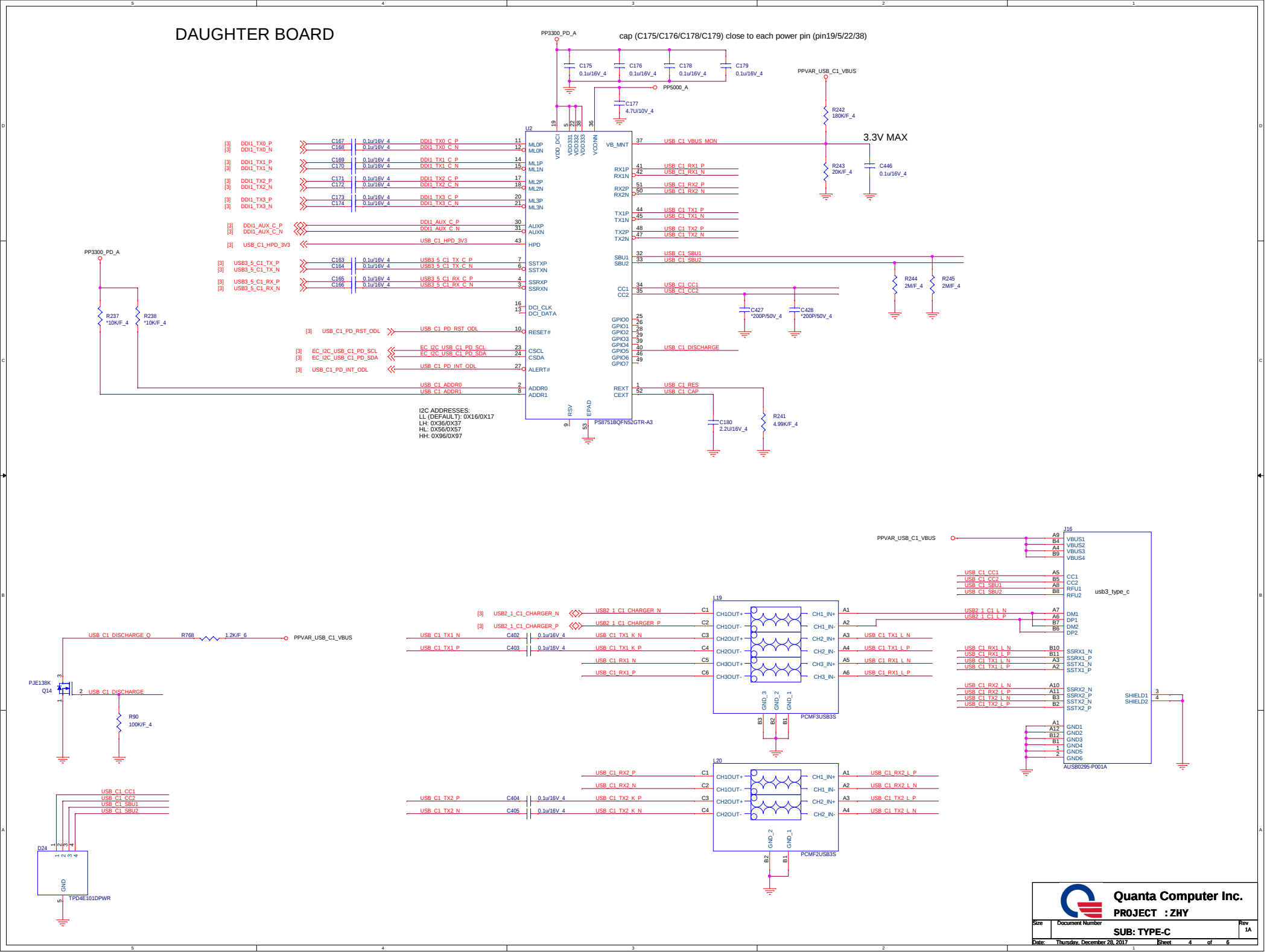
11"	U29,C391,R41 STUFF ; U30,C449,R827 NC ; CN4 NC
Ely	U30,C449,R827 STUFF ; U29,C391,R41 NC ; CN4 NC
Eeklo	CN4 STUFF ; U30,C449,R827 NC ; U29,C391,R41 NC

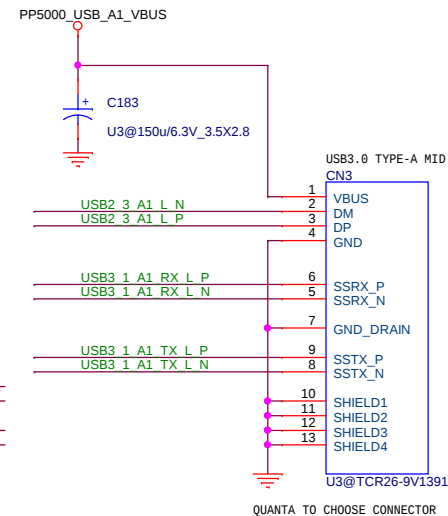
For Ely GMR



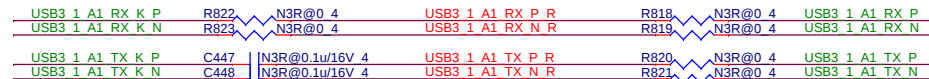
For Eeklo GMR





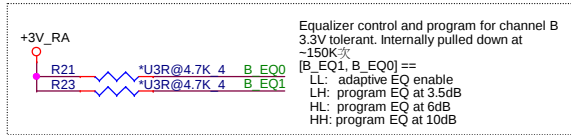
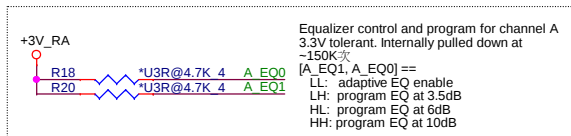
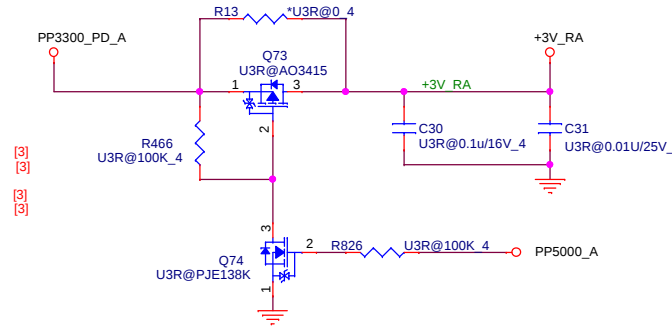
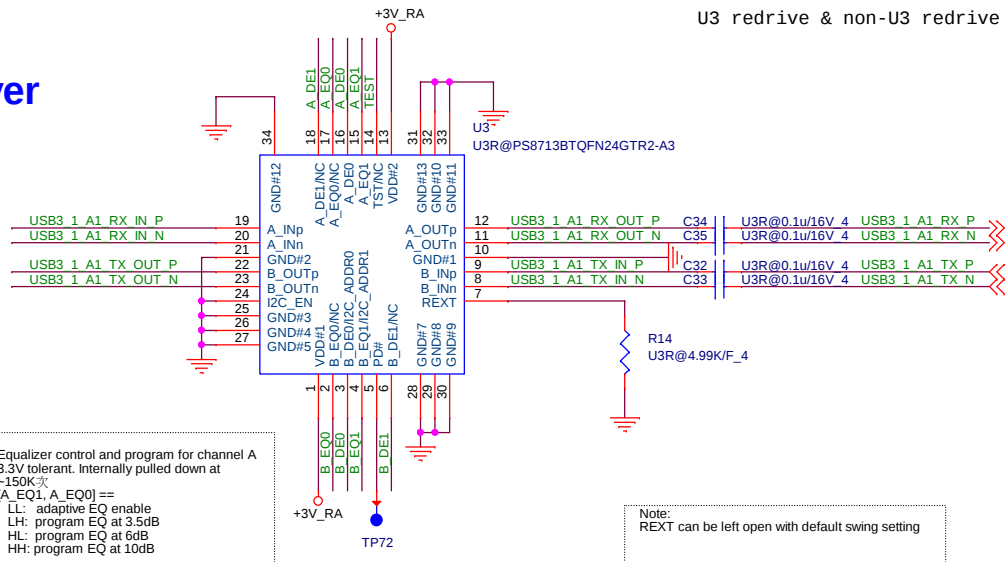


U3 Redirve	STUFF	C34, C35, C32, C33, C181, C182, R824, R825
	NC	R818, R819, R820, R821, R822, R823, C447, C448
Non U3 Redirve	STUFF	R818, R819, R820, R821, R822, R823, C447, C448
	NC	C34, C35, C32, C33, C181, C182, R824, R825

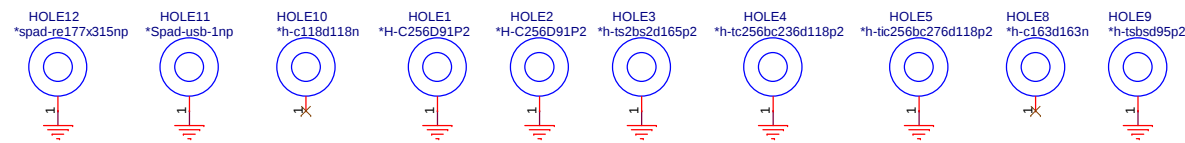
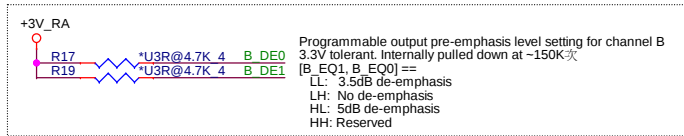
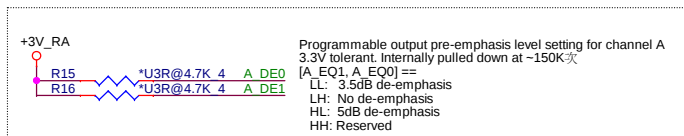
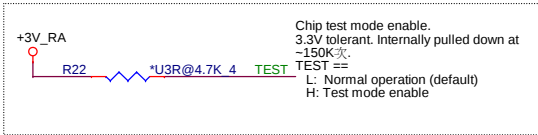


U3 redrive & non-U3 redrive BOM option

USB3.0 Re-driver



Note:
REXT can be left open with default swing setting



 Quanta Computer Inc. PROJECT : ZHY	
Size	Document Number SUB: TYPE-A
Date: Thursday, December 28, 2017	Sheet 5 of 6 Rev 3A

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