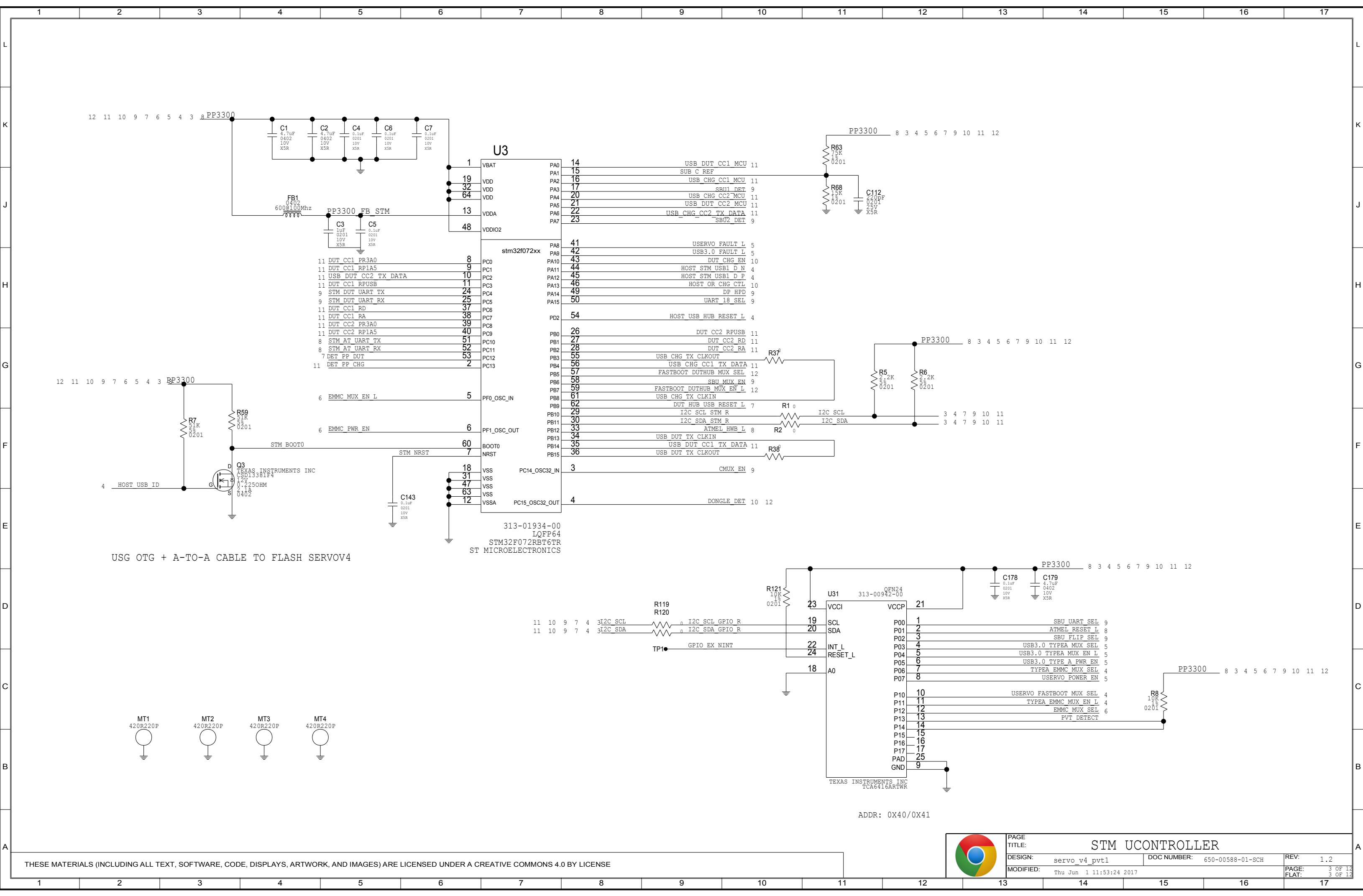


Host	Frequency	Pullup	Device	7 bit used	8 bit R	8 bit W	Comment
STM	400kHz	PP3300	USB2_HUB	N/A	N/A	N/A	Attached as a boot requirement, but not being used
			USB3_HUB	1100000	0x60	0x61	
			USBC/DP_Redriver	0010000	0x20	0x21	
			GPIO Expander	0100000	0x40	0x41	
			TI Sense	1000000	0x80	0x81	





USG OTG + A-TO-A CABLE TO FLASH SERV0V4

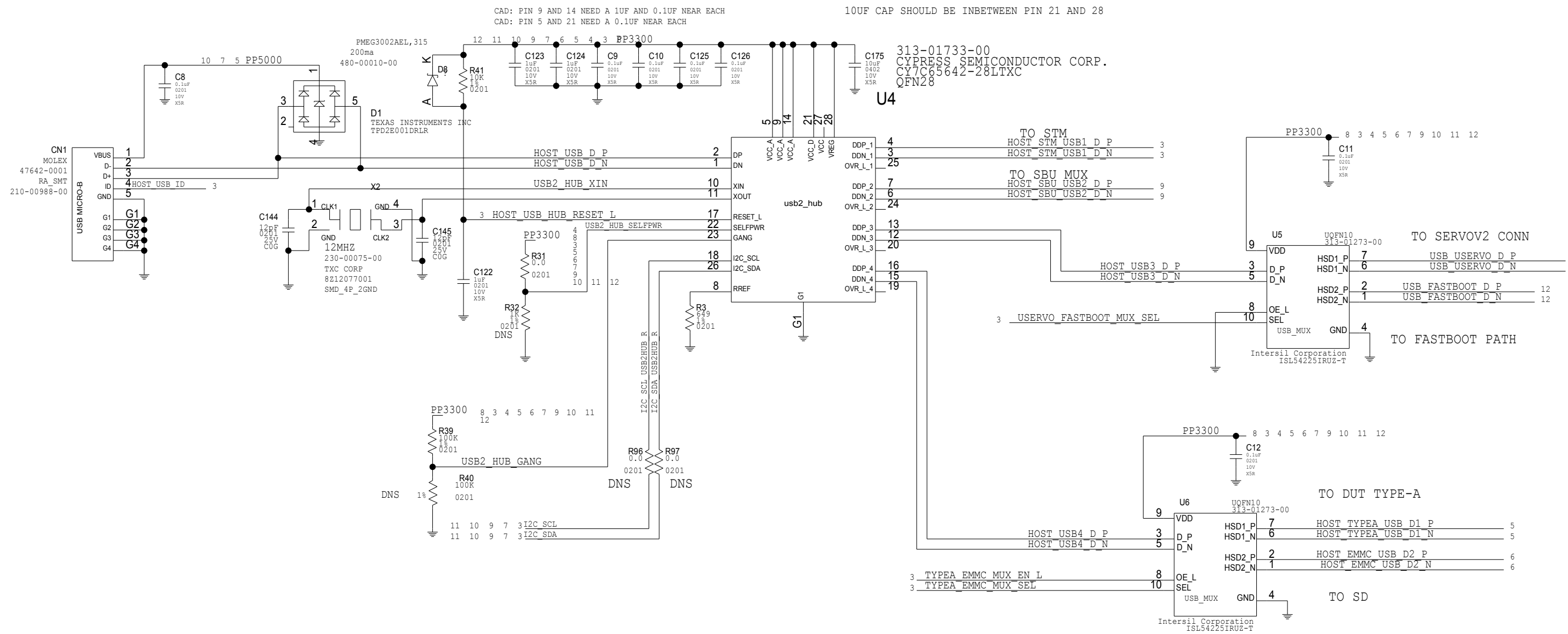
313-01934-00
LQFP64
STM32F072RBT6TR
ST MICROELECTRONICS

ADDR: 0X40/0X41

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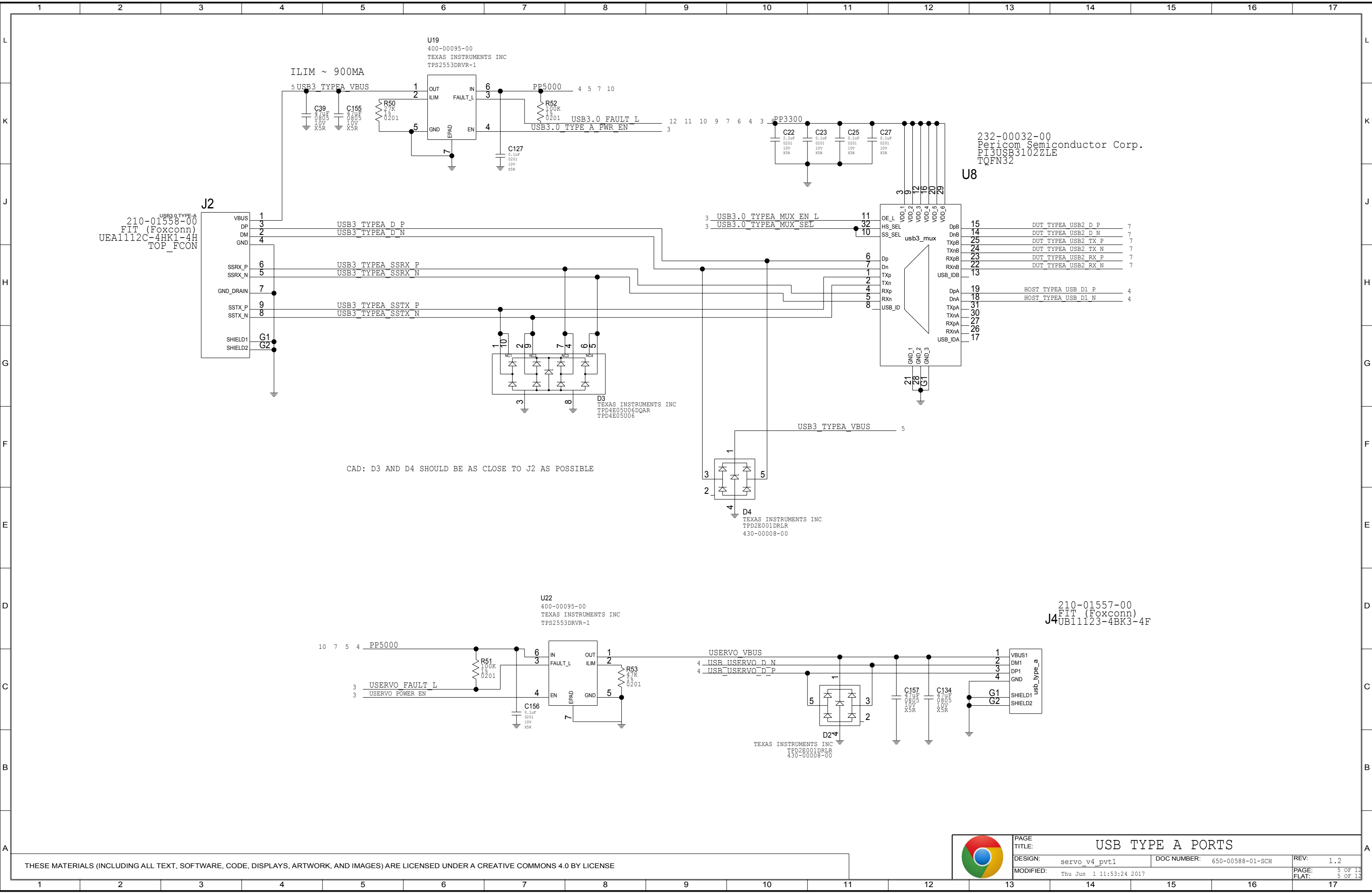
PAGE TITLE: STM UCONTROLLER	
DESIGN: servo_v4_pvt1	DOC NUMBER: 650-00588-01-SCH
MODIFIED: Thu Jun 1 11:53:24 2017	REV: 1.2
	PAGE: 3 OF 12
	FLAT: 3 OF 12



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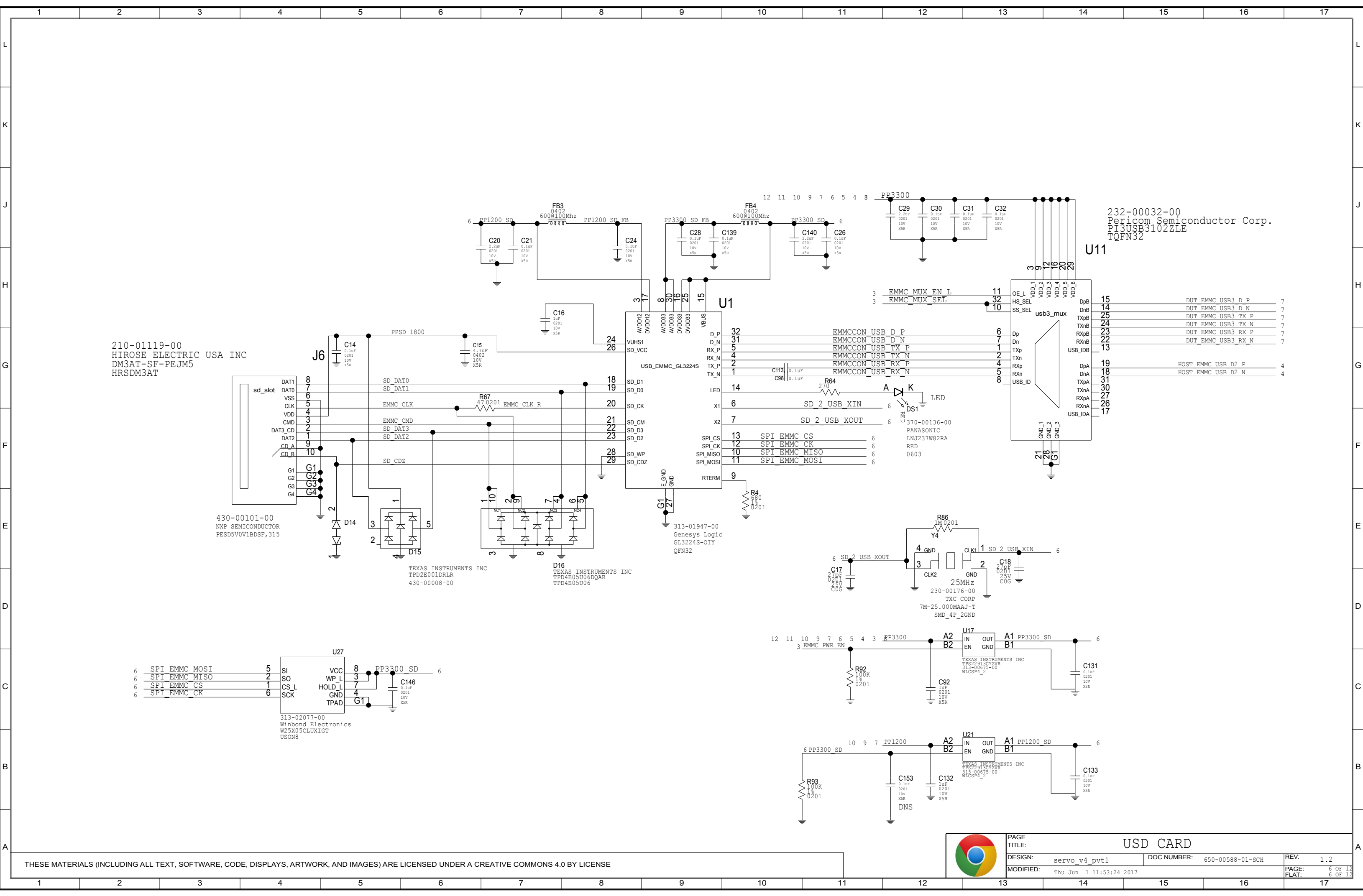
PAGE TITLE: HOST INPUT/MUX		
DESIGN: servo_v4_pvt1	DOC NUMBER: 650-00588-01-SCH	REV: 1.2
MODIFIED: Thu Jun 1 11:53:24 2017		PAGE: 4 OF 12 FLAT: 4 OF 12



CAD: D3 AND D4 SHOULD BE AS CLOSE TO J2 AS POSSIBLE

210-01557-00
FIT (Foxconn)
J4UB11123-4BK3-4F





210-01119-00
HIROSE ELECTRIC USA INC
DM3AT-SF-PEJM5
HRSDM3AT

430-00101-00
NXP SEMICONDUCTOR
PESD5V0V1BDSF,315

TEXAS INSTRUMENTS INC
TPD2E001DRLR
430-00008-00

TEXAS INSTRUMENTS INC
TPD4E05U06DQAR
TPD4E05U06

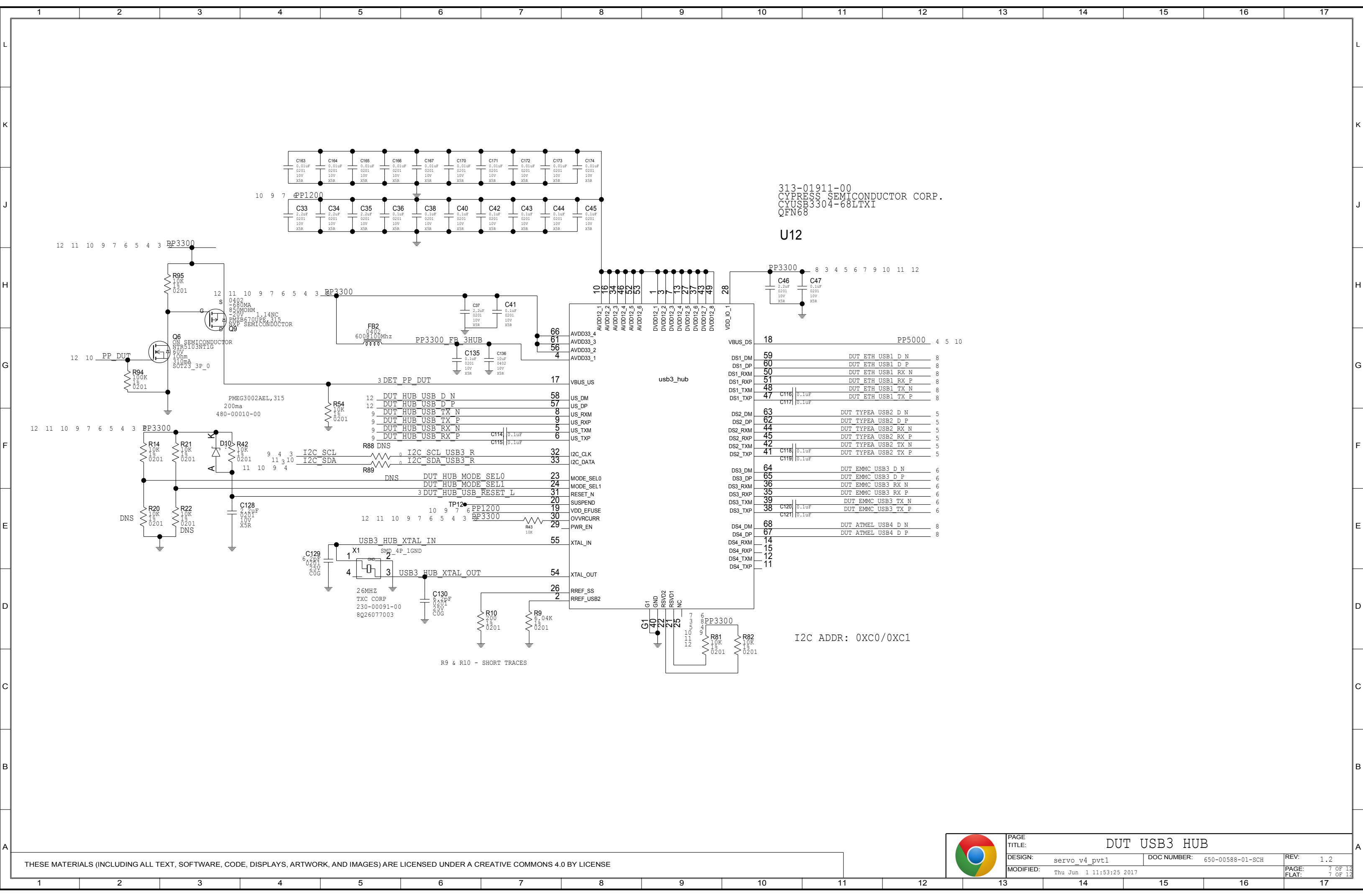
313-01947-00
Genesys Logic
GL3224S-OIY
QFN32

370-00136-00
PANASONIC
LNJ237W82RA
RED
0603

232-00032-00
Pericom Semiconductor Corp.
PI3USB3102ZLE
TQFN32

313-02077-00
Winbond Electronics
W25X05CLUXIGT
US0N8

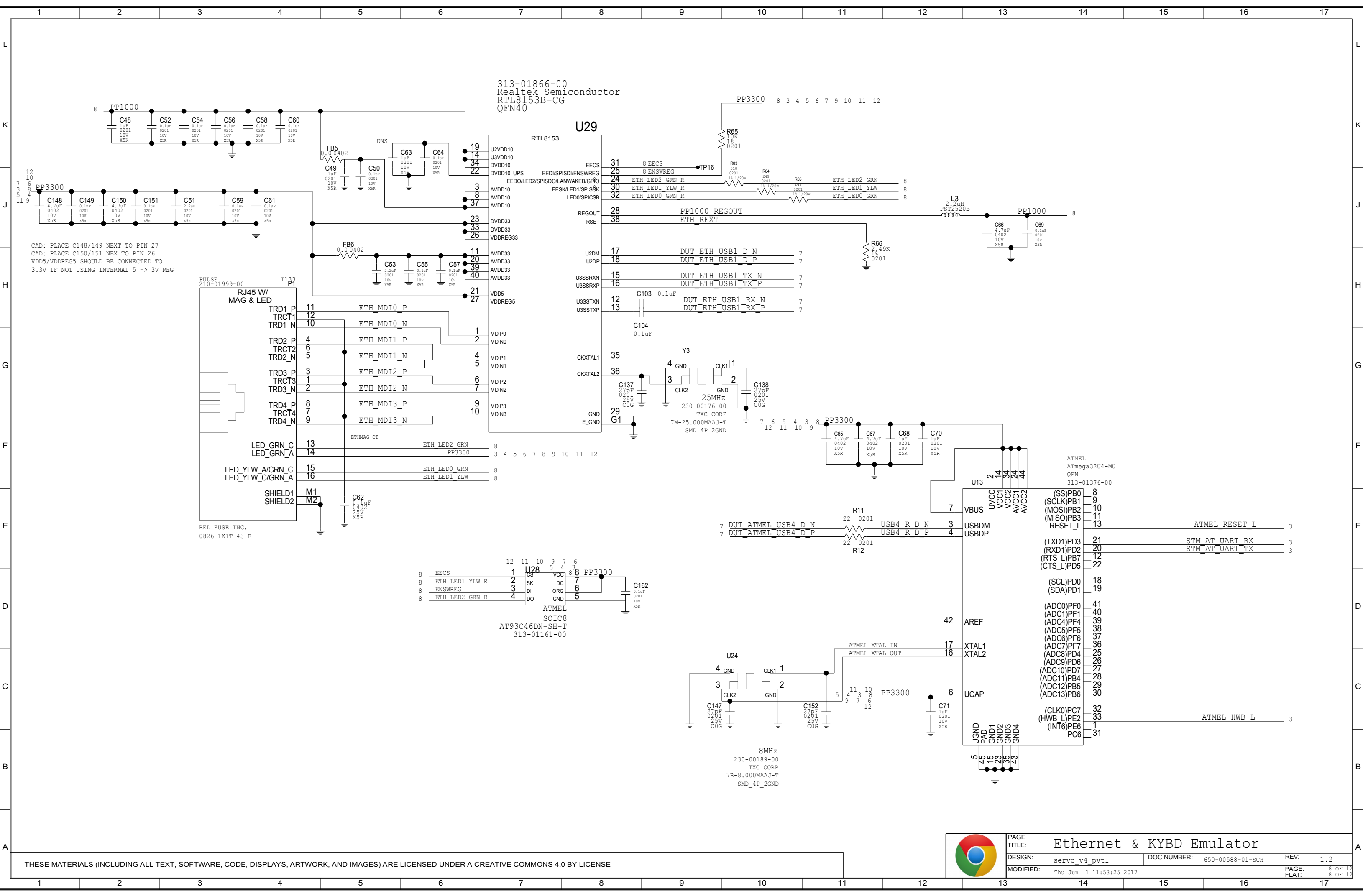
PAGE TITLE: USD CARD	
DESIGN: servo_v4_pvt1	DOC NUMBER: 650-00588-01-SCH
MODIFIED: Thu Jun 1 11:53:24 2017	REV: 1.2
	PAGE: 6 OF 12
	FLAT: 6 OF 12



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PAGE TITLE: DUT USB3 HUB	
DESIGN: servo_v4_pvt1	DOC NUMBER: 650-00588-01-SCH
MODIFIED: Thu Jun 1 11:53:25 2017	REV: 1.2
	PAGE: 7 OF 12
	FLAT: 7 OF 12



313-01866-00
 Realtek Semiconductor
 RTL8153B-CG
 QFN40

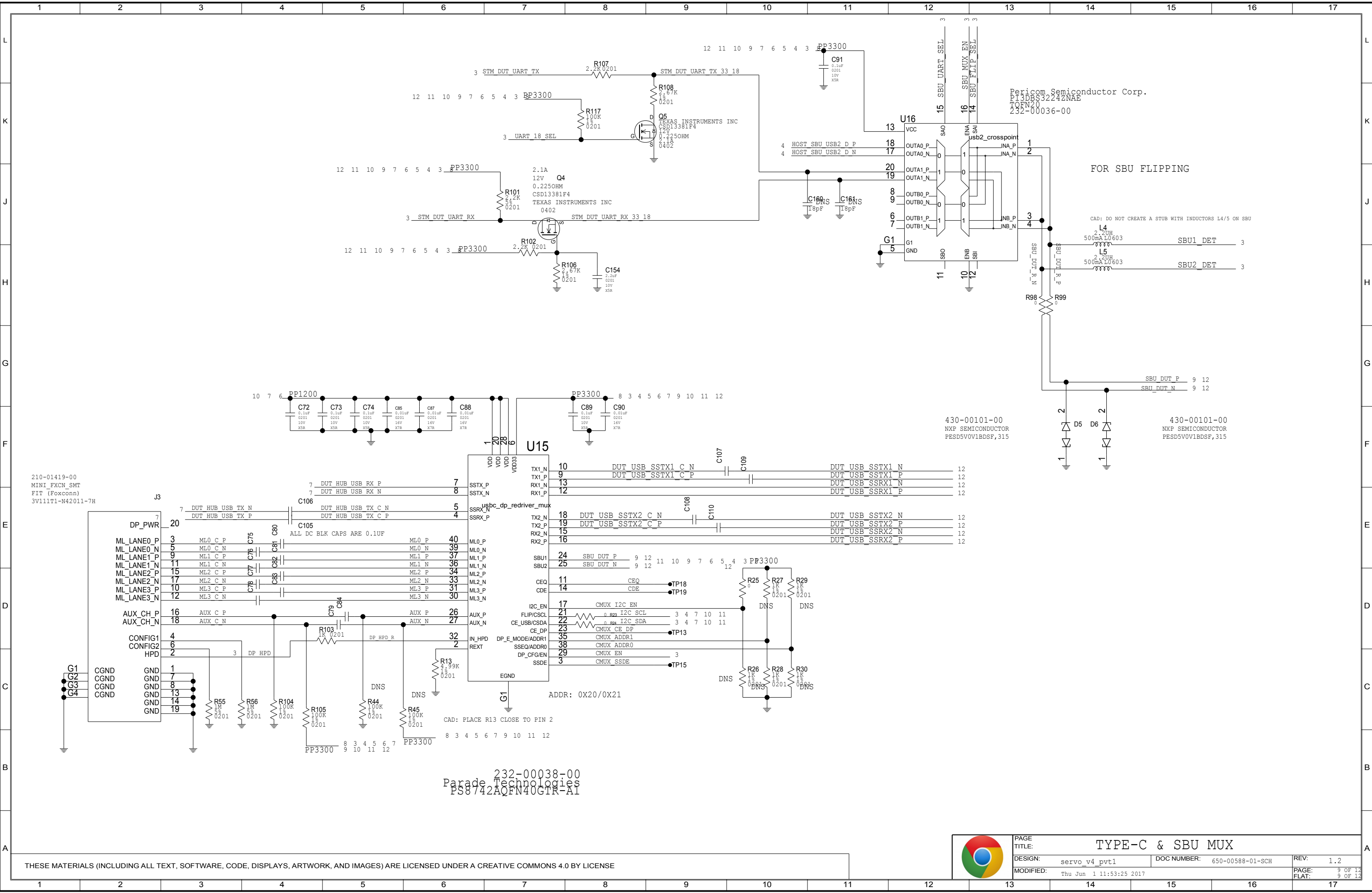
CAD: PLACE C148/149 NEXT TO PIN 27
 CAD: PLACE C150/151 NEX TO PIN 26
 VDD5/VDDREG5 SHOULD BE CONNECTED TO
 3.3V IF NOT USING INTERNAL 5 -> 3V REG

BEL FUSE INC.
 0826-1K1T-43-F

ATMEL
 SOIC8
 AT93C46DN-SH-T
 313-01161-00

ATMEL
 ATmega32U4-MU
 QFN
 313-01376-00





210-01419-00
 MINI_FXCN_SMT
 FIT (Foxconn)
 3V111T1-N42011-7H

232-00038-00
 Parade Technologies
 PS8742AQFN40GTR-A1

Pericom Semiconductor Corp.
 PI3DB83224ZNAE
 TOFN20
 232-00036-00

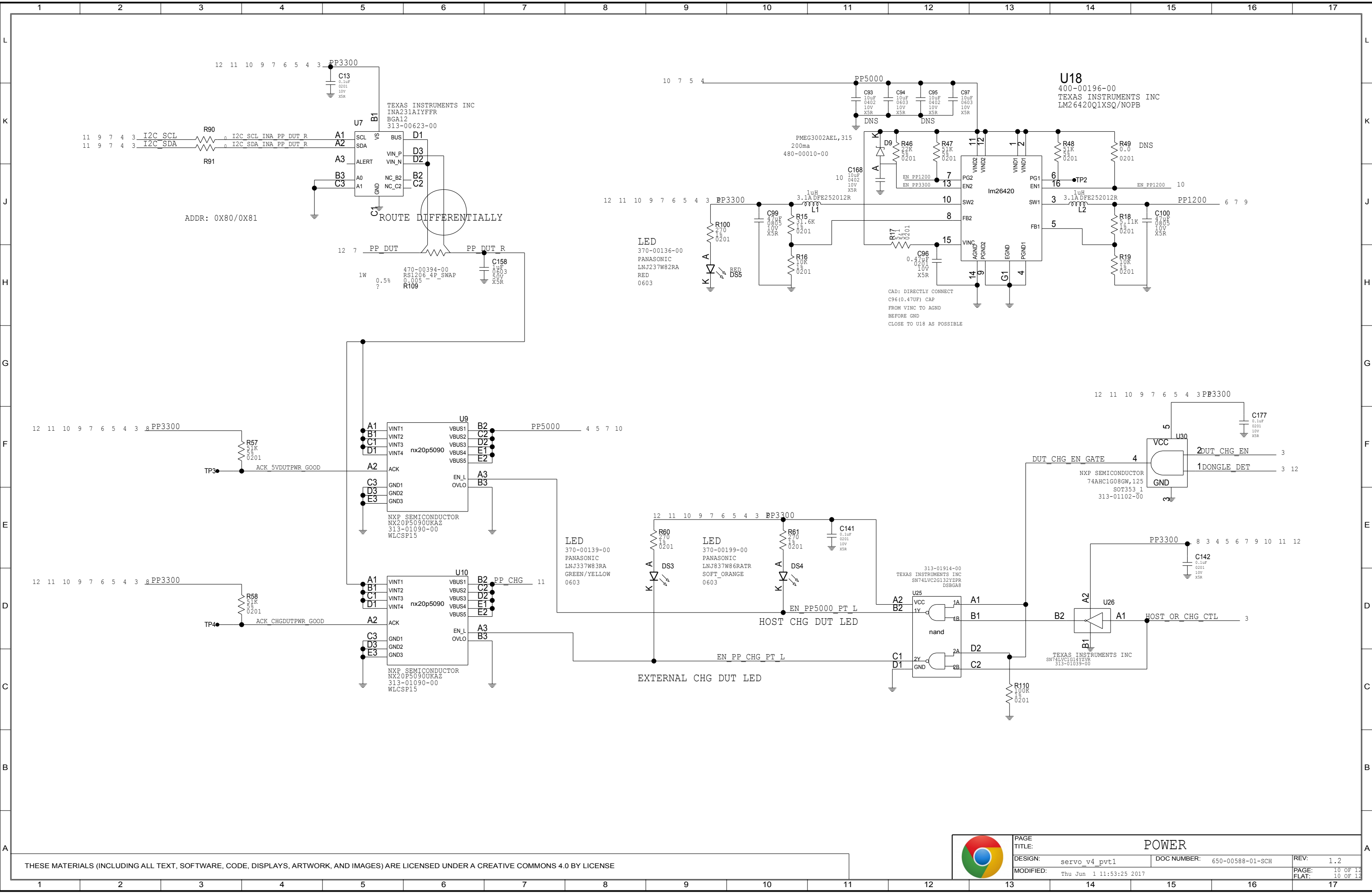
430-00101-00
 NXP SEMICONDUCTOR
 PESD5V0V1BDSF, 315

430-00101-00
 NXP SEMICONDUCTOR
 PESD5V0V1BDSF, 315

FOR SBU FLIPPING

CAD: DO NOT CREATE A STUB WITH INDUCTORS L4/5 ON SBU





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PAGE TITLE: POWER	
DESIGN: servo_v4_pvt1	DOC NUMBER: 650-00588-01-SCH
MODIFIED: Thu Jun 1 11:53:25 2017	REV: 1.2
	PAGE: 10 OF 12
	FLAT: 10 OF 13

