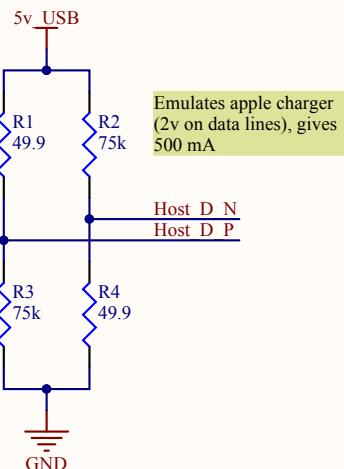
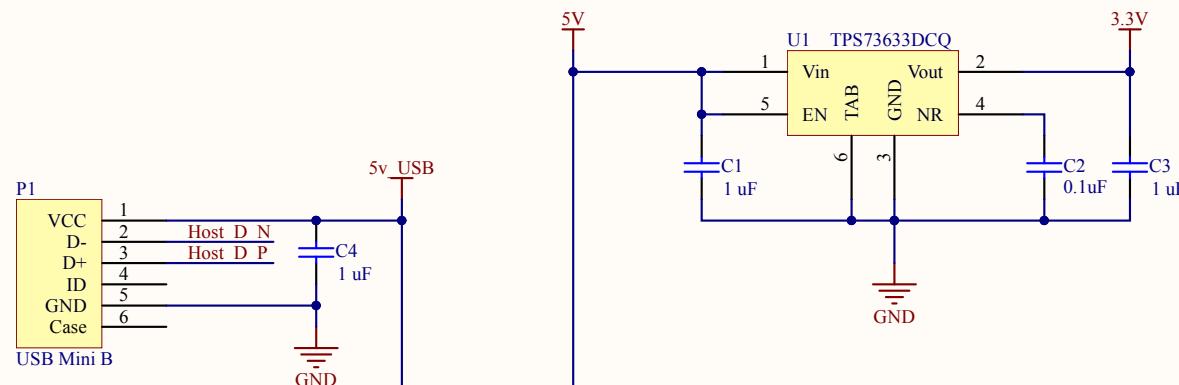


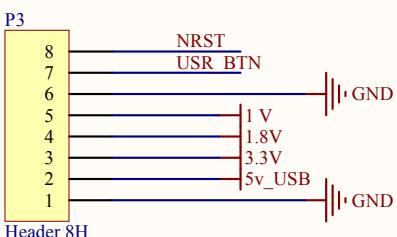
## Charger emulation



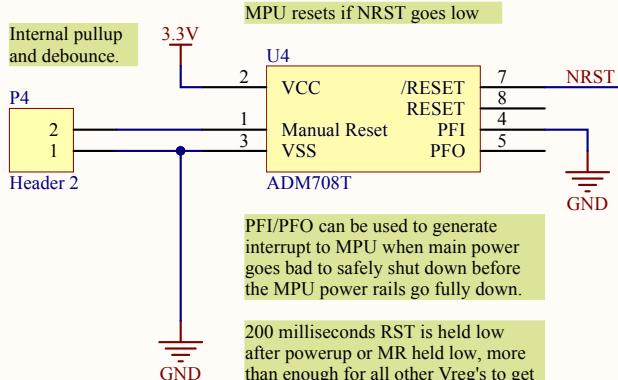
## Power



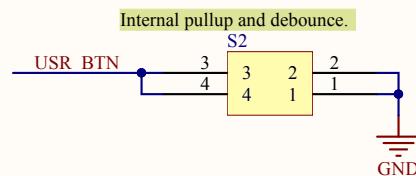
## Connector



## Reset controller



## User button



Title

Size

A

Number

Revision

Date:

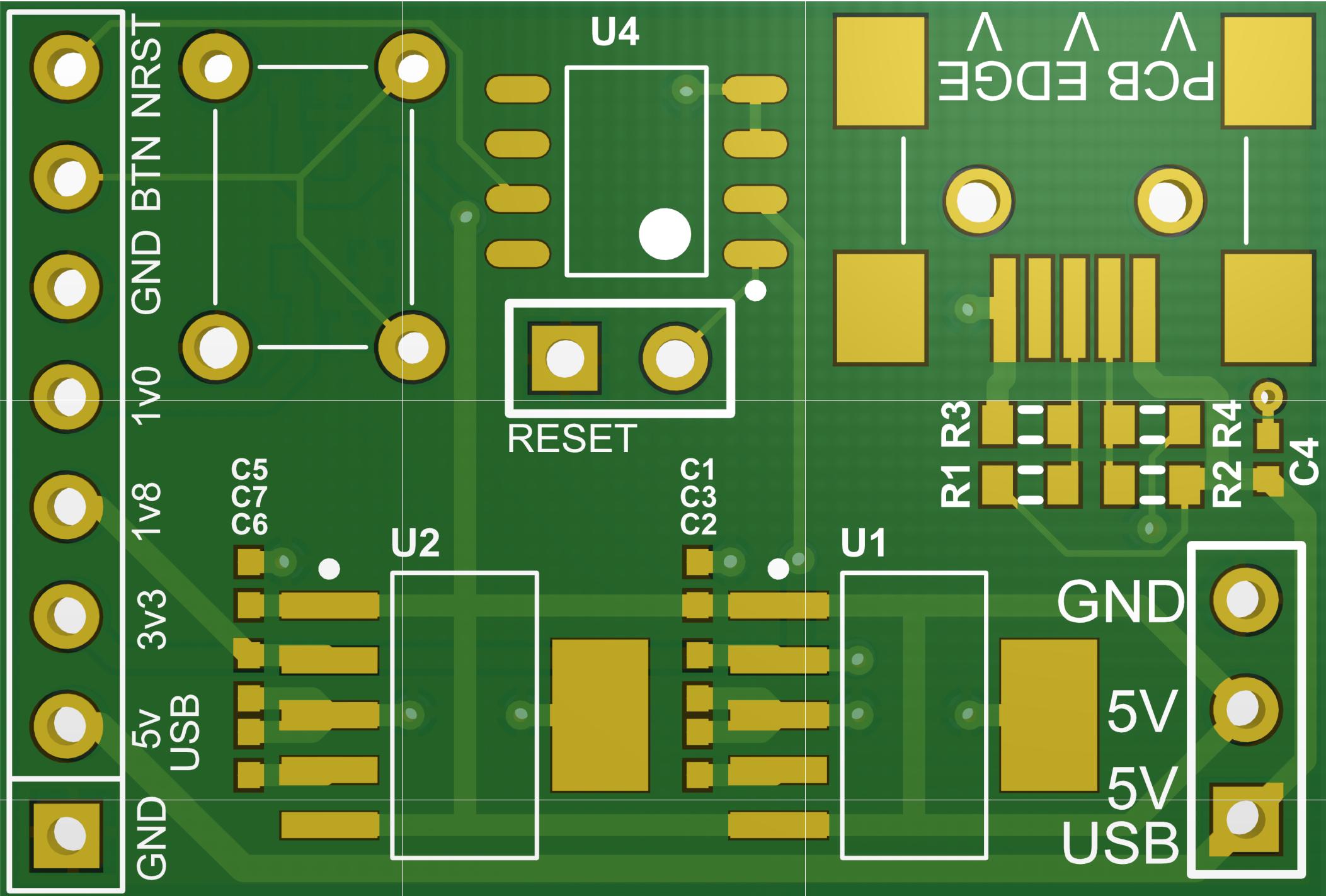
1/7/2015

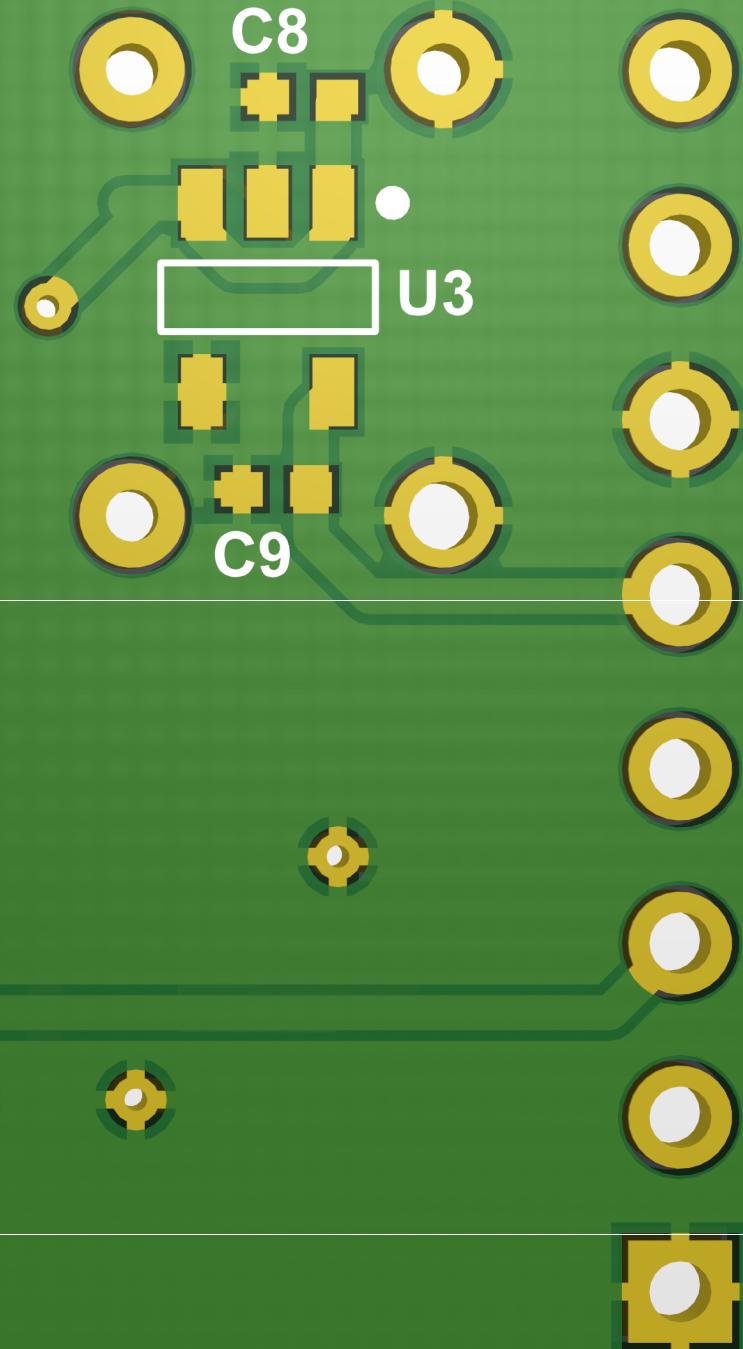
Sheet of

File:

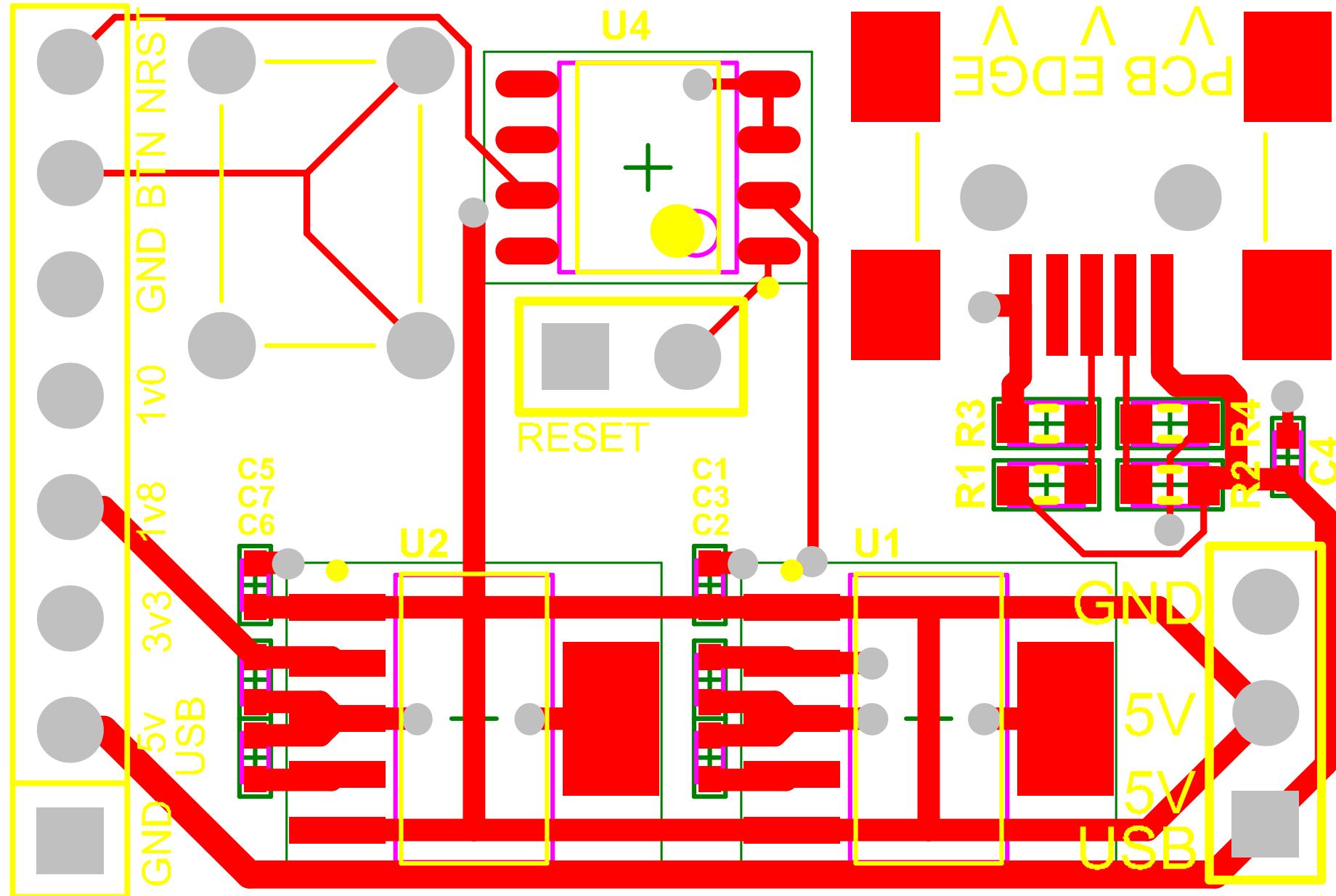
C:\Users\...\Main.SchDoc

Drawn By:



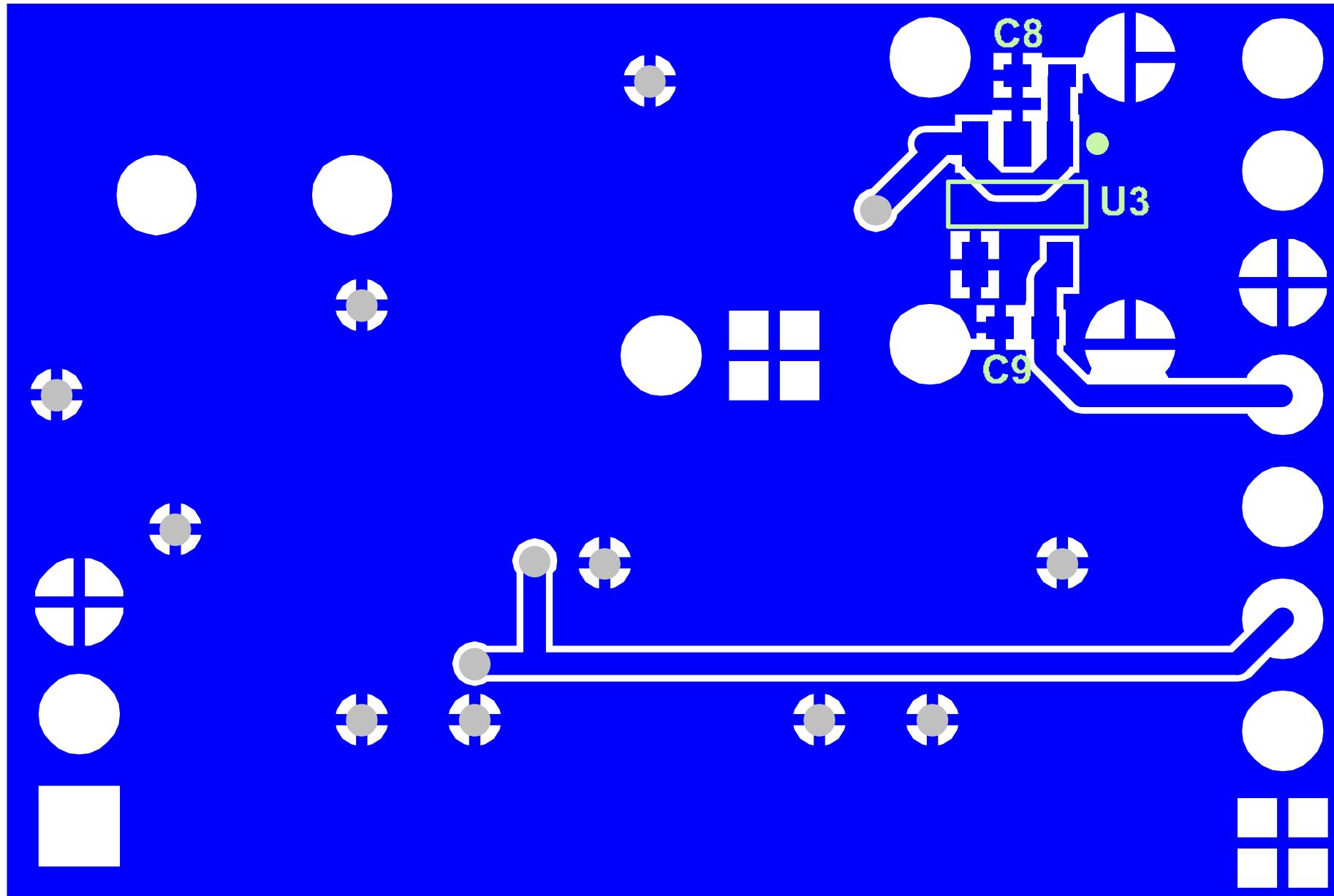


820.00 < mil1 >



1200.00 < mil1 >

< [im] > 00.00S1



< [im] > 00.00S1

Comment	Description	Designator	Footprint	LibRef	Quantity
CL05A105KQ5NNNC	Cap Ceramic 1uF 6.3V X5R 10% SMD 0402	C1, C3, C4, C5, C7, C8, C9	0402	CL05A105KQ5NNNC	7
CL05B104KQ5NNNC	Cap Ceramic 0.1uF 6.3V X7R 10% SMD 0402	C2, C6	0402	CL05B104KQ5NNNC	2
USB Mini B	USB Mini B connector	P1	USB Mini B	USB Mini B	1
5V in selector	Header, 3-Pin	P2	HDR1X3	Header 3	1
Header 8H	Header, 8-Pin, Right Angle_Silkscreen_fixed	P3	Header_8_Right	Header 8H	1
Header 2	Header, 2-Pin	P4	HDR1X2	Header 2	1
MCR03ERTF4992	RES SMD 49.9K OHM 1% 1/10W 0603	R1, R4	J1-0603	MCR03ERTF4992	2
MCR03ERTF7502	RES SMD 75K OHM 1% 1/10W 0603	R2, R3	J1-0603	MCR03ERTF7502	2
1825910-2	Switch Tactile OFF (ON) SPST Round Button PC Pins 0.05A 24VDC 1.56N Thru-Hole	S2	Tactile_Switch_DIP	1825910-2	1
TPS73633DCQ	LDO Regulator Pos 3.3V 0.4A 6-Pin(5+Tab) SOT-223	U1	SOT127P706X180-6N	TPS73633DCQ	1
TPS73618DCQ	LDO Regulator Pos 1.8V 0.4A 6-Pin(5+Tab) SOT-223	U2	SOT127P706X180-6N	TPS73618DCQ	1
TLV71210	IC REG LDO 1V 0.3A SOT23-5	U3	SOT95P280X145-5N	TLV71210	1
ADM708T	Processor Supervisor 3.0	U4	SOIC127P600X175-8N	ADM708T	1