

Title		
Size	Number	Revision
A		
Date:	11/25/2022	Sheet of
File:	C:\Users\...\ADC_PIC32_LVDS_DRIVER	Drawn By: SchDoc

A

B

C

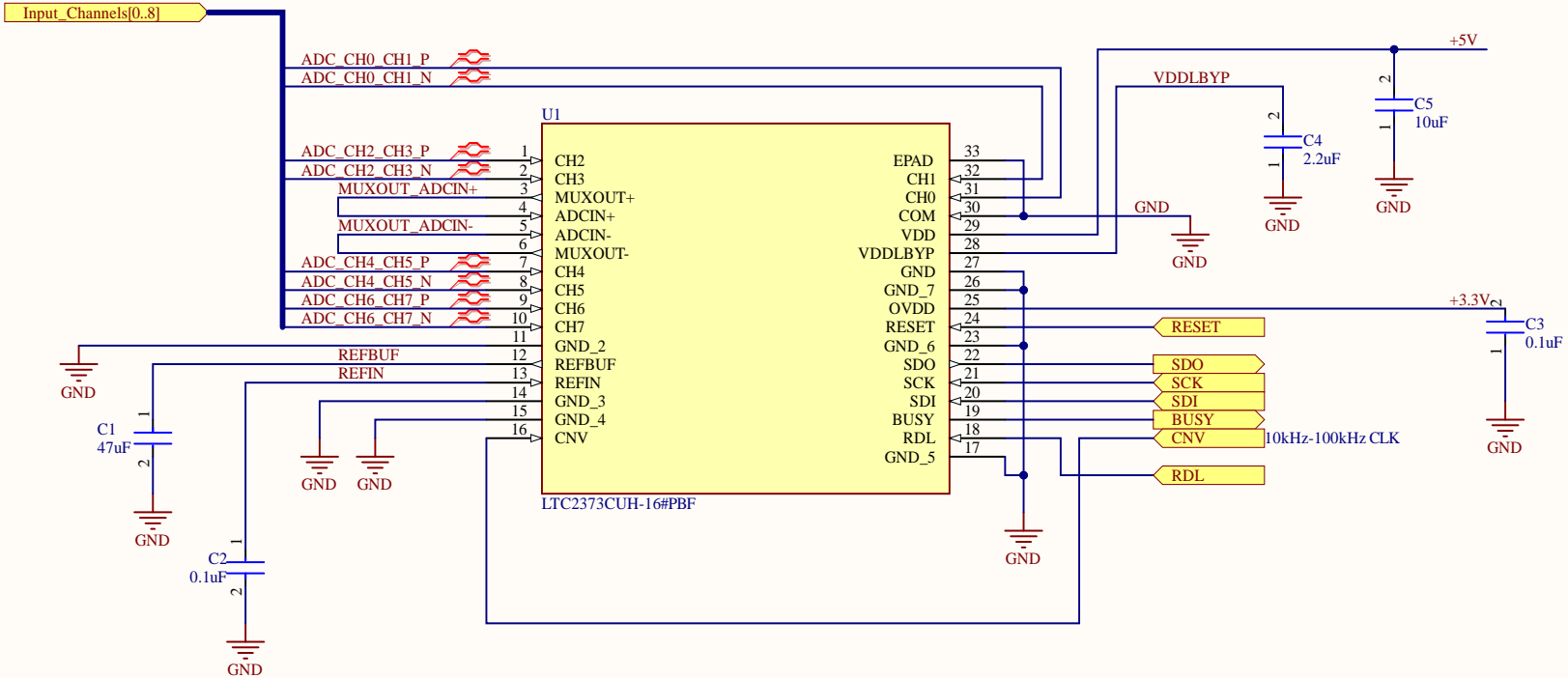
D

A

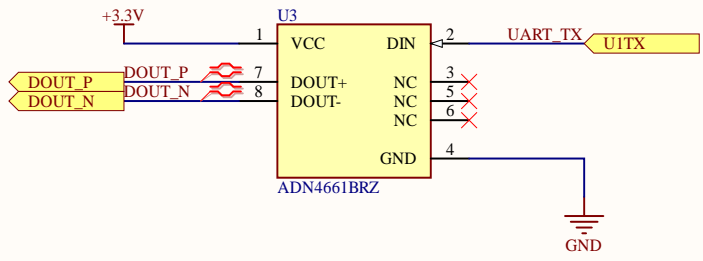
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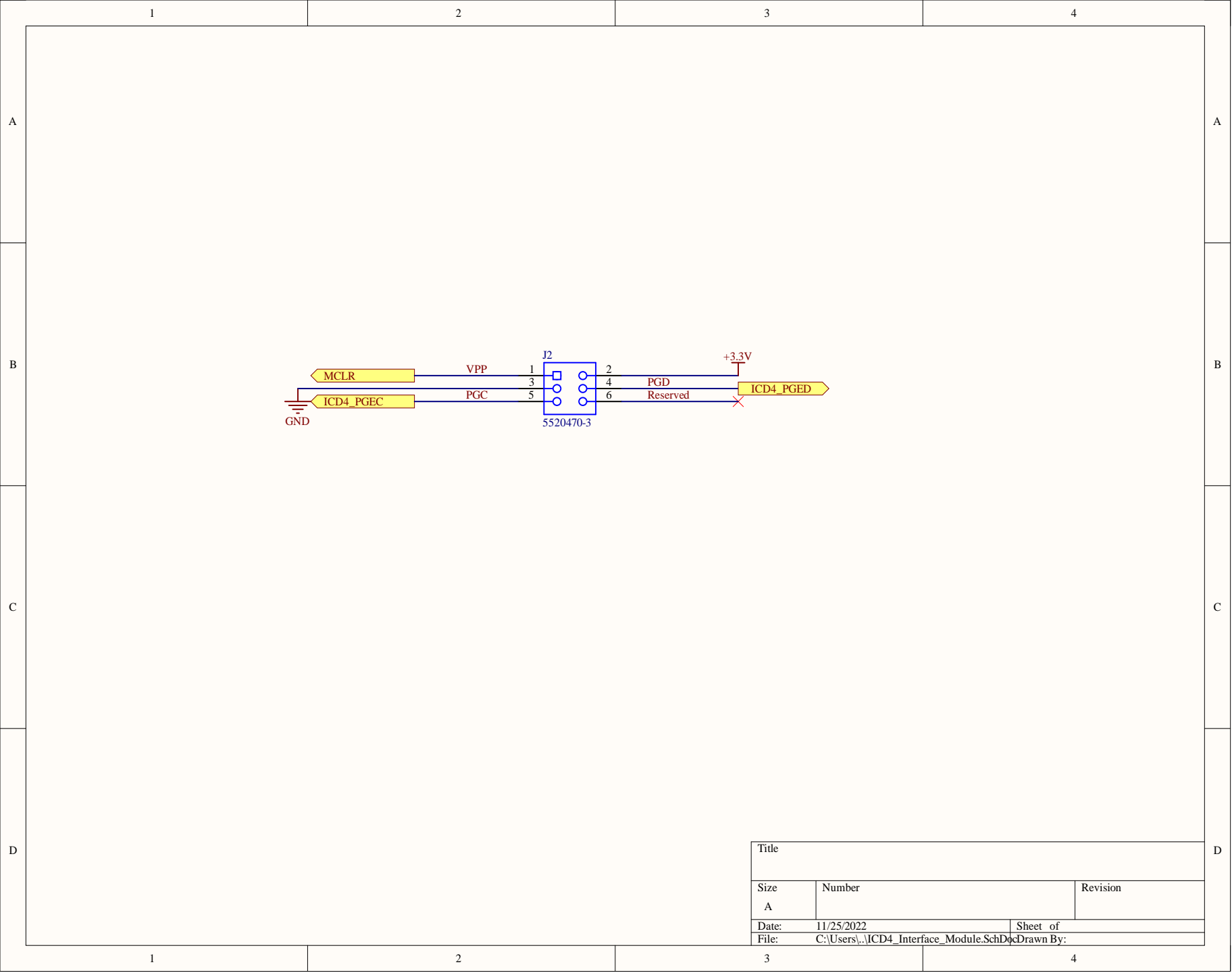
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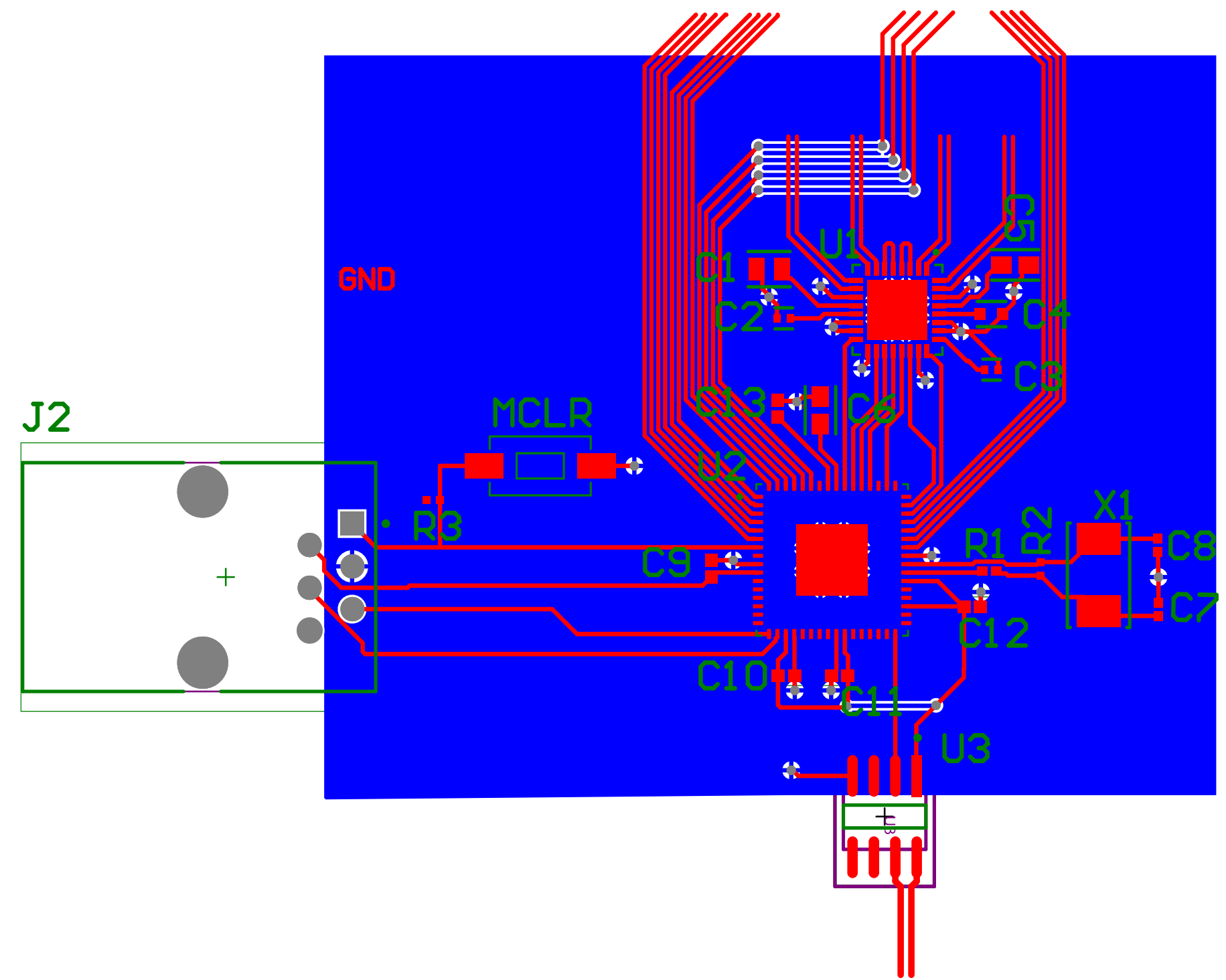


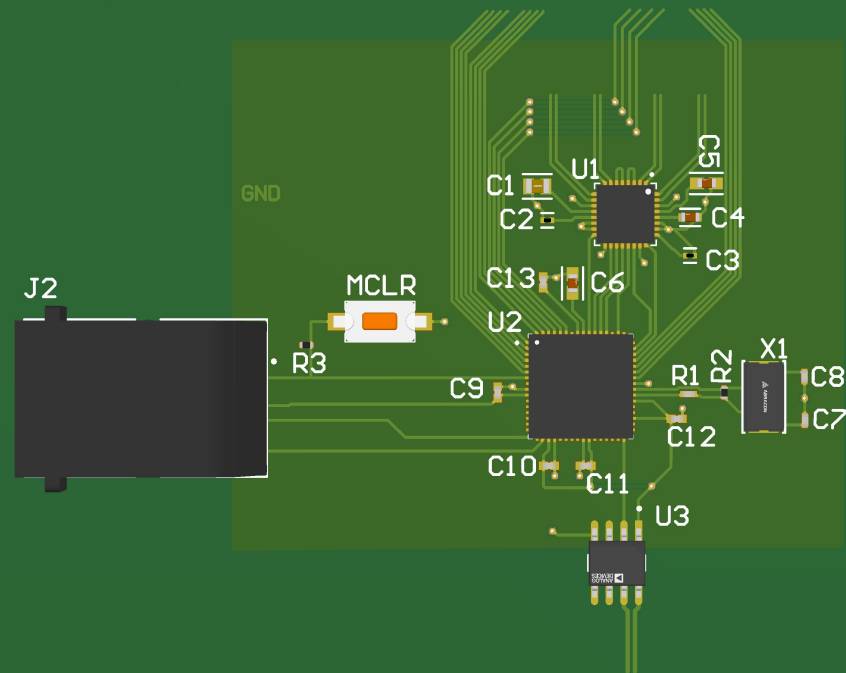
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File:	C:\Users\...\ADC_Subsystem.SchDoc	Drawn By:

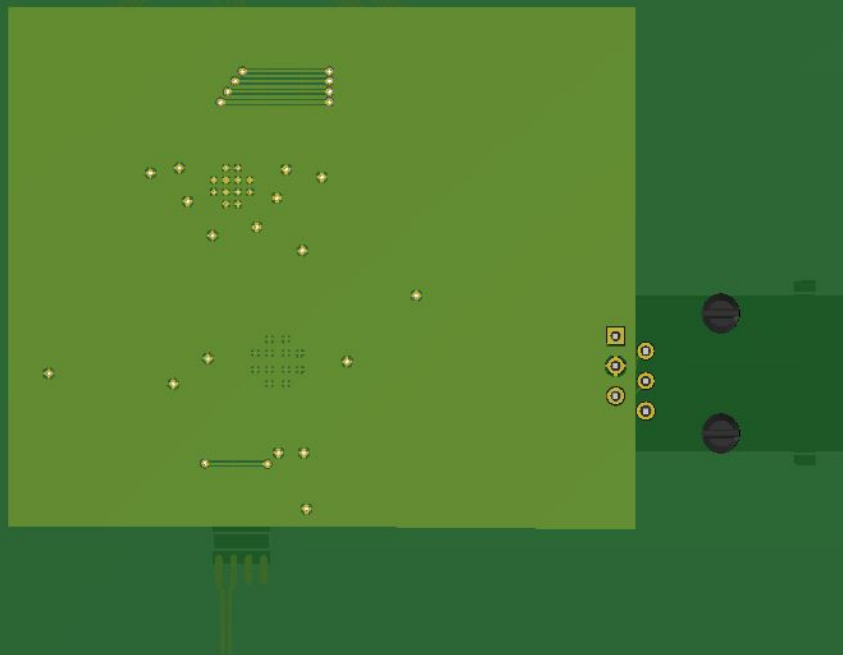


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Designator	Comment	Description	Quantity
U1	LTC2373CUH-16#PBF		1
C2, C3	0.1uF	CAP CER 0.1UF 16V X7R 0402 GRM155R71C104KA88 D	2
C1	47uF	CAP CER 47UF 6.3V X5R 0805 C0805C476M9PACTU	1
C4	2.2uF	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 2.2uF, X7R, 15%, 10%, 10V GRM188R71A225KE15 D	1
C5	10uF	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 10uF, X5R, 15%, 20%, 6.3V GRM188R60J106ME47 D	1

Designator	Comment	Description	Quantity
C6	10uF	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 10uF, X5R, 15%, 20%, 6.3V GRM188R60J106ME47D	1
C7, C8	18pF	GRM1555C1H180GA01D	2
C9, C10, C11, C12, C13	0.1uF	Chip Capacitor, 100 nF, +/- 10%, 16 V, -55 to 125 degC, 0402 (1005 Metric), RoHS, Tape and Reel CL05B104KO5NNNC	5
MCLR	434121043816	WS-TASV SMD Tact Switch 6.0X3.5 mm	1
R1	OR	RC0402JR-070RL	1
R2	1M	Chip Resistor, 1 MOhm, +/- 1%, 100 mW, -55 to 155 degC, 0402 (1005 Metric), RoHS, Tape and Reel ERJ-2RKF1004X	1
R3	10k	Chip Resistor, 10 KOhm, +/- 1%, 0.1 W, -55 to 155 degC, 0402 (1005 Metric), RoHS, Tape and Reel ERJ2RKF1002X	1
U2	PIC32MX470-F512H-120MR		1
X1	20MHz	Crystal 20MHz ±20ppm 18pF SMD-2 6mm x 3.5mm ABM7-20.000MHZ-D2Y-T	1

Designator	Comment	Description	Quantity
U3	ADN4661BRZ	IC DRIVER 1/0 8SOIC	1

Designator	Description	Comment	Quantity
J2	Modular Jack, 6 Position, Right Angle, RoHS, Tray	5520470-3	1