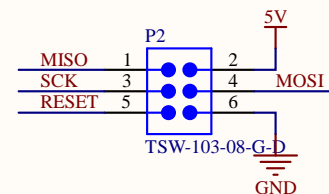
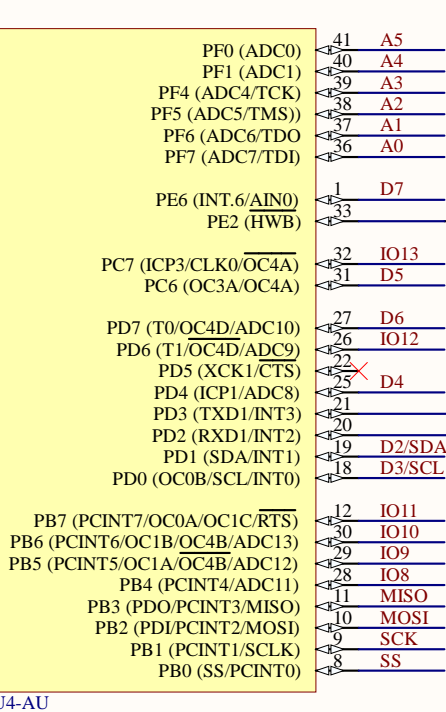
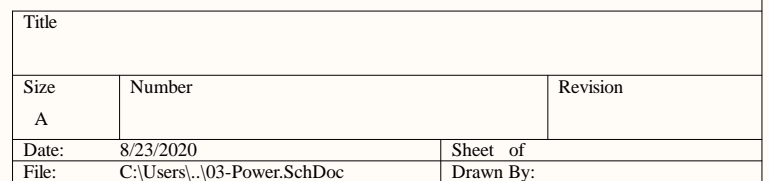
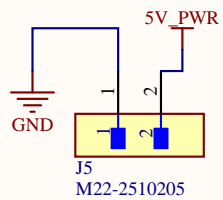
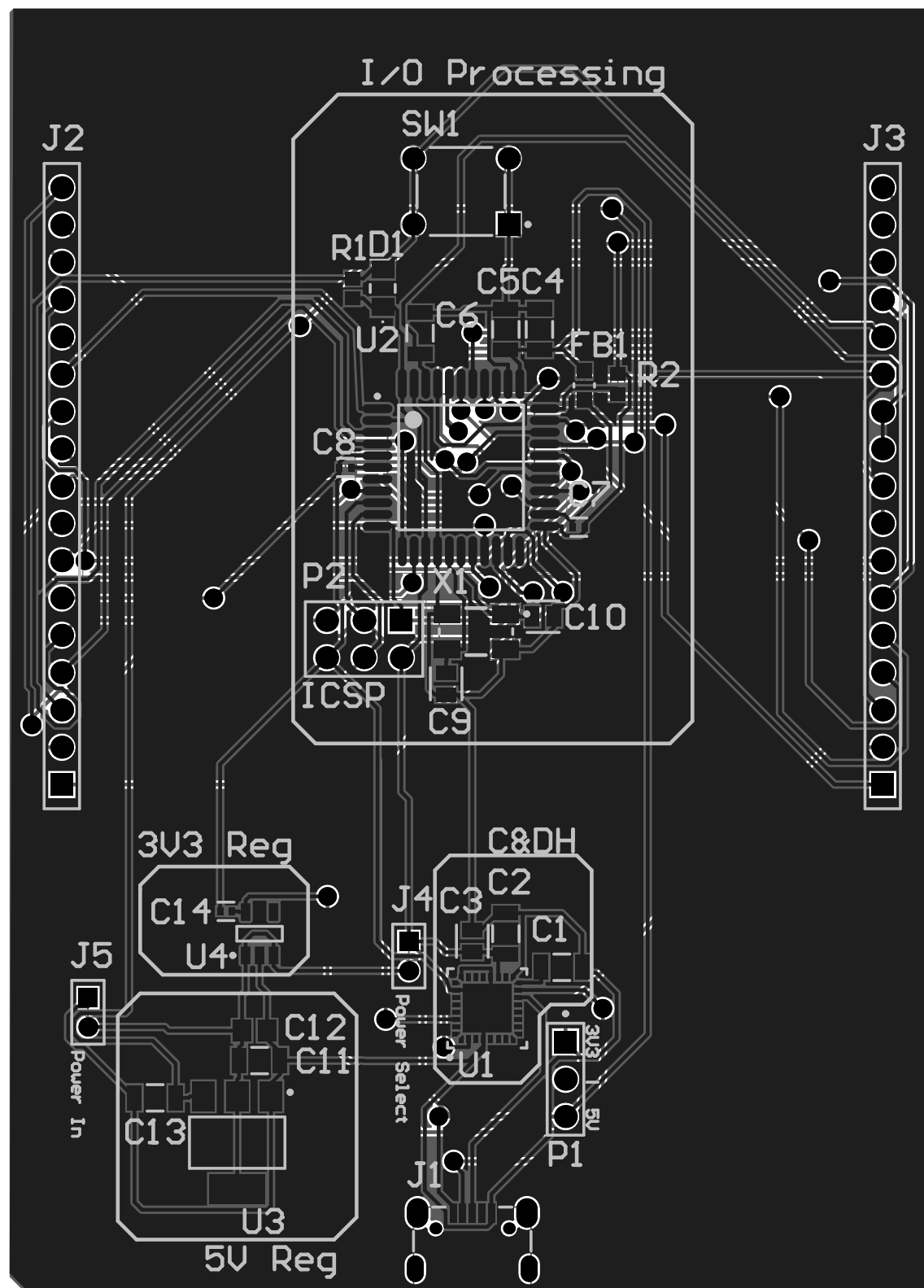


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Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	CAP CER 0.1UF 100V X7R 1206	C1, C2, C4, C5, C6, C11, C13	FP-C1206C-EB-MFG	CMP-03020-000153-1	7
10uF	CAP CER 10UF 10V X5R 0805	C3	FP-C0805C-DG-MFG	CMP-03020-001692-1	1
1uF	CAP CER 1UF 10V X5R 0402	C7, C8, C14	FP-GRM15-0_1-MFG	CMP-06035-000073-1	3
22pF	Capacitor; Ceramic; Cap: 22.0pF; Tol 5%; SMT; Vol-Rtg 50V; COG; Tape and Reel	C9, C10	FP-C0805C-DN-MFG	CMP-03020-014268-1	2
22uF		C12	CAPC2013X140X45NL15T25	CMP-2007-03385-1	1
150mA	75 V Small Signal Switching Diode, 150 mA, 2.5 uA, 1026 Molded Package, RoHS, Tape and Reel	D1	BOUR-CD1206-S01575-2_L	CMP-0583-00001-2	1
MH2029-300Y	FERRITE BEAD 30 OHM 0805 1LN	FB1	FP-MH2029-MFG	CMP-07252-000001-1	1
629105150521	Micro USB 2.0 Type B Receptacle WR-COM, Horizontal, SMT, with Pegs, High Current at Pin 1 & Pin 5	J1	629105150521	CMP-1502-03252-1	1
SSQ-117-01-G-S	SQ Post Socket, Through-hole, Vertical, -55 to 125 degC, 2.54 mm Pitch, 17-Pin, Female, RoHS	J2, J3	SMTC-SSQ-117-01-X-S	CMP-1023-00316-1	2
M22-2510205	CONN HEADER VERT 2POS 2MM	J4, J5	FP-M22-2510205-MFG	CMP-15831-000005-1	2
22-28-4033	Male Header, Pitch 2.54 mm, 1 x 3 Position, Height 8.38 mm, Tail Length 3.18 mm, RoHS, Bulk	P1	MOLX-22-28-4033_V	CMP-1676-00001-5	1
TSW-103-08-G-D	0.025" SQ Post Header, Through-hole, Vertical, -55 to 125 degC, 2.54 mm Pitch, 6-Pin, Male, RoHS	P2	SMTC-TSW-103-08-X-D	CMP-1024-00338-1	1
10kR		R1, R2	RESC1609X50X30ML10T20	CMP-2000-03838-1	2
1825910-6	Tact Switch, SPST-NO, 0.05 A, -35 to 85 degC, 4-Pin THD, RoHS, Bulk	SW1	TECO-1825910-6_V	CMP-1684-00021-1	1
FT232RQ-Reel	USB UART Asynchronous Serial Data Transfer Chip, 32-pin QFN, Tape and Reel	U1	POFN5X5-32_V	CMP-0078-00009-3	1
ATmega32U4-AU	8-bit AVR Microcontroller, 2.7-5.5V, 16MHz, 32KB Flash, 1KB EEPROM, 2.5KB SRAM, USB Controller, 44-pin TQFP, Industrial Grade (-40°C to 85°C), Ext Osc	U2	44ML_M	CMP-0095-00285-2	1
NCP1117ST33T3G	Low-Dropout Positive Fixed Voltage Regulator, 1 A, 3.3 V Output Voltage, 0 to 125 degC, 4-Pin SOT-223 (318H-01), Pb-Free, Tape and Reel	U3	ONSC-SOT-223-4-318H-01_A_V	CMP-1679-00010-1	1
LP2985-33DBVR	Single Output Low Noise LDO, 150 mA, Fixed 3.3 V Output, 1.5% Tolerance, 2.2 to 16 V Input, Low IQ, 5-Pin SOT-23 (DBV), -40 to 125 degC, Green (RoHS & no Sb/Br), Tape and Reel	U4	DBV0005A_M	CMP-0758-00080-2	1
16MHz	Ceramic SMD Crystal, 16 MHz, +/- 20 ppm, 50 Ohm, -20 to 70 degC, 4-Pin SMD, RoHS, Tape and Reel	X1	ABRA-ABM3B-4_V	CMP-1688-00003-1	1