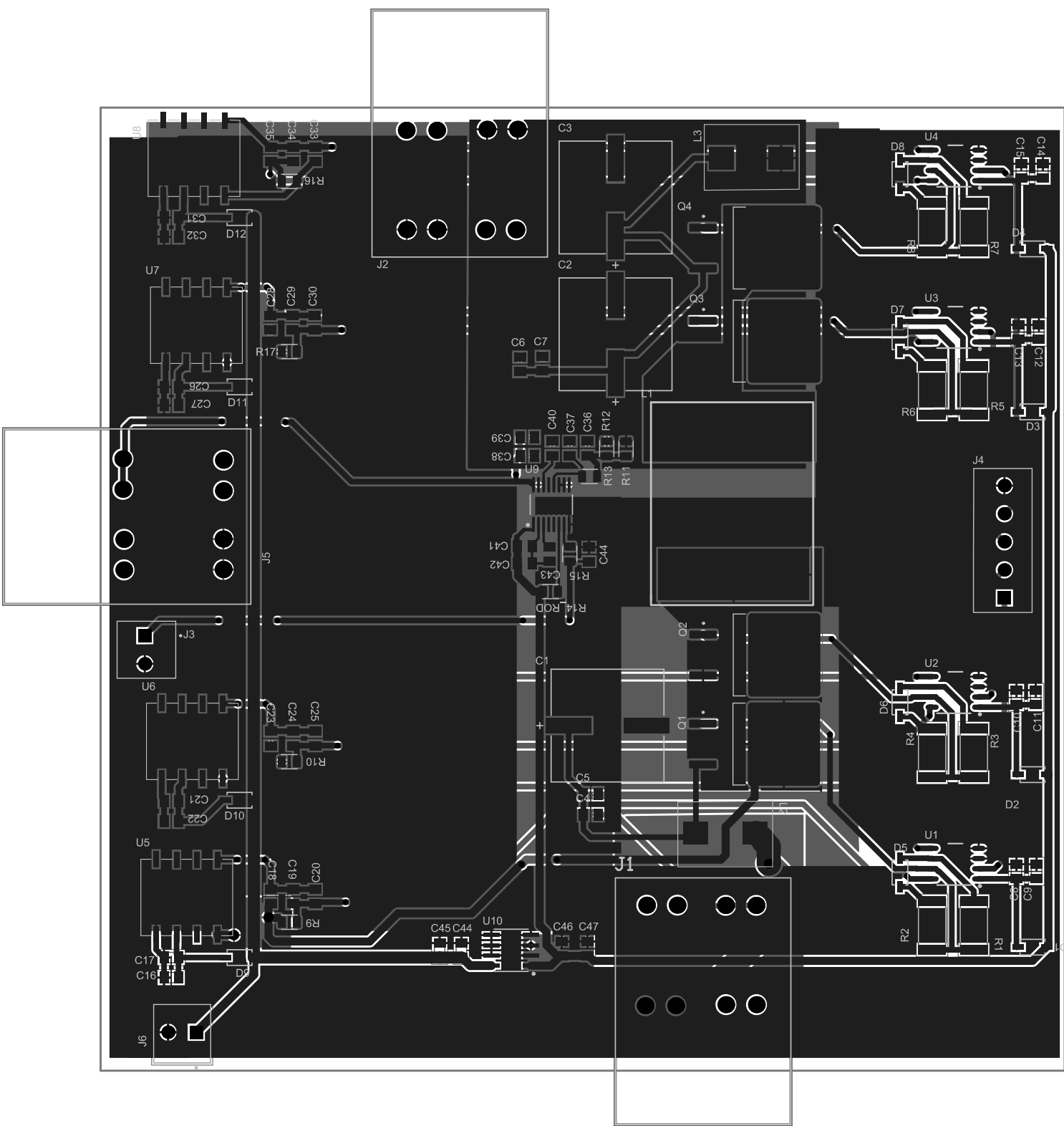


Title		
Size	Number	Revision
A4		
Date:	10.18.2023	Sheet of
File:	H:\ALTium\...\Sheet2.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
UUJ2A680MNQ1MS	68μF 100V Aluminum Electrolytic Capacitors	C1	UUJ2A680MNQ1MS	UUJ2A680MNQ1MS	1
68μF 100V	68μF 100V Aluminum Electrolytic Capacitors	C2, C3	UUJ2A680MNQ1MS	UUJ2A680MNQ1MS	2
0805	1UF 100V CAP CER X7S 0805, 0.1UF 100V CAP CER X5R 0402, 4.7UF 100V CAP CER X7S 0805	C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47	0805 CAPACITOR	0805CAP, 0805CAP_1, 0805 CAPACITANCE	45
1N5819HW-7-F	40V 1A DIODE SCHOTTKY	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12	1N5819HW-7-F_DIO-M	1N5819HW-7-F	12
1770461 CONNECTOR	TERM BLK 2P SIDE ENTRY	J1, J2, J5	CONN_1770461	1770461 CONNECTOR	3
3.5mm KLEMENS		J3, J6	3PIN 3.5mm KLEMENS	3.5mm KLEMENS	2
5 Pinli 3.5mm KLEMENS		J4	5PIN 35.MM KLEMENS	5 Pinli 3.5mm KLEMENS	1
6.8 μH	6.8UH 39A 3.3 MOHM SMD	L1	MPX1D2213L6R8	6.8 μH Shielded Wirewound Inductor	1
PA1320.221NL	PA1320.221NL	L2, L3	PA1320.221NL	PA1320.221NL	2
IXTA60N10T	N-Channel 100 V 60A (Tc) 176W (Tc) Surface Mount TO-263AA	Q1, Q2	IXTA62N15P	IXTA60N10T	2
IXTA62N15P	N-Channel 150 V 62A (Tc) 350W (Tc) Surface Mount TO-263AA	Q3, Q4	IXTA62N15P	IXTA62N15P	2
2515	10 OHM RES SMD 10 OHM 5% 1W 2512	R1, R2, R3, R4, R5, R6, R7, R8	2512 RESISTOR	2515 RESISTOR	8
0805	1K OHM 16V	R9, R10, R11, R12, R13, R14_ROD, R15, R16, R17	0805 RESISTOR	0805 RESISTOR	9
UCC5350MCDR	No Description Available	U1, U2, U3, U4	UCC5350MCDR	UCC5350MCDR	4
SBT01M-15		U5, U6, U7, U8	SBT01M-15	SBT01M-15	4
ADuM3190ARQZ	IC ISOLATOR 16QSOP	U9	ADuM3190ARQZ	ADuM3190ARQZ	1
L78L33ABD-TR	IC REG LINEAR 3.3V 100MA 8SO	U10	L78L33ABD-TR	L78L33ABD-TR	1