





Comment	Description	Designator	Footprint	LibRef	Quantity
	68μF 100V Aluminum	J	·		j
UUJ2A680MNQ1MS	Electrolytic	C1	UUJ2A680MNQ1MS	UUJ2A680MNQ1MS	1
	Capacitors				
	68μF 100V Aluminum				
68μF 100V	_	C2, C3	UUJ2A680MNQ1MS	UUJ2A680MNQ1MS	2
	Capacitors				
0805		C4, C5, C6, C7, C8, C9,			
		C10, C11, C12, C13,			
		C14, C15, C16, C17,			
	1UF 100V CAP CER	C18, C19, C20, C21, C22, C23, C24, C25,	TURUS CAPACITUR I	0805CAP, 0805CAP_1, 0805 CAPACITANCE	
					45
	CAP CER X5R 0402,	C26, C27, C28, C29,			45
	4.7UF 100V CAP CER X7S 0805	C30, C31, C32, C33,			
	X/3 0000	C34, C35, C36, C37,			
		C38, C39, C40, C41, C42, C43, C44, C45,			
		C46, C47			
		D1, D2, D3, D4, D5,			
1N5819HW-7-F	40V 1A DIODE	D6, D7, D8, D9, D10,	1N5819HW-7-F_DIO-	1N5819HW-7-F	12
	SCHOTTKY	D11, D12	М		
1770461 CONNECTOR	TERM BLK 2P SIDE		00NN 47704/4	17704/1 00NNEOTOD	2
	ENTRY	J1, J2, J5	CONN_1770461	1770461 CONNECTOR	3
3.5mm KLEMENS		12 14	3PIN 3.5mm	3.5mm KLEMENS	2
3.5MM KLEIVIENS		J3, J6	KLEMENS	3.5MM KLEIVIENS	2
5 Pinli 3.5mm		J4	5PIN 35.MM	5 Pinli 3.5mm	1
KLEMENS		J4	KLEMENS	KLEMENS	'
6.8 μH	6.8UH 39A 3.3 MOHM	L1	MPX1D2213L6R8	6.8 µH Shielded	1
-	SMD			Wirewound Inductor	·
PA1320.221NL	PA1320.221NL	L2, L3	PA1320.221NL	PA1320.221NL	2
	N-Channel 100 V 60A				
IXTA60N10T	(Tc) 176W (Tc)	Q1, Q2	IXTA62N15P	IXTA60N10T	2
	Surface Mount TO-				
	263AA N-Channel 150 V 62A				
	(Tc) 350W (Tc)				
IXTA62N15P	Surface Mount TO-	Q3, Q4	IXTA62N15P	IXTA62N15P	2
	263AA				
	•	R1, R2, R3, R4, R5, R6,			
2515		R7, R8	2512 RESISTOR	2515 RESISTOR	8
	011111 070 111 2012	R9, R10, R11, R12,			
0805	1K OHM 16V	R13, R14_ROD, R15,	0805 RESISTOR	0805 RESISTOR	9
		R16, R17			
UCC5350MCDR	No Description		1100E0E0#40DD	1100505014000	4
	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	U10	L78L33ABD-TR	L78L33ABD-TR	1
L / OLOUNDD- I IX	100MA 8SO	5 10	E / OLOGADO-TIX	L'OLOGADO-TIV	'