

Comment	Description	Designator	Footprint	LibRef	Quantity
100nF		C1, C2, C3, C13, C15	0805	Capacitor	5
22uF		C4, C14, C16	0805	Capacitor	3
330uF		C5, C6, C7, C8	150 CRZ	Capacitor	4
1uF		C9, C10, C11, C12	0805	Capacitor	4
US1M-E3		D1, D2	DO-214AC	US1M-E3	2
US1B-E3		D3, D4	DO-214AC	US1B-E3	2
Debug Header	Header, 4-Pin, Dual row	P1	HDR2X4	Header 4X2	1
Header 6	Header, 6-Pin	P2	HDR1X6	Header 6	1
HIP4081A		Q1		HIP4081A	1
AD8468WBKSZ-R7		Q2		AD8468WBKSZ-R7	1
D3226		Q3	G6BK	D3226	1
LEV100A4ANG		Q4	HDR1X2	LEV100A4ANG	1
AD8468WBKSZ-R7		Q5	SC70	AD8468WBKSZ-R7	1
SN74LVC1G99DCUT	4-Input AND Gate	Q6	DCU	SN74LVC1G99DCUT	1
7R		R1, R2, R3, R4	0805	Resistor	4
100k		R5, R6	0805	Resistor	2
1R		R7, R8	0805	Resistor	2
75R5W		R9	AC03 WSZ	Resistor	1
1K		R10, R11, R13, R17, R18, R19	0805	Resistor	6
10K		R12	0805	Resistor	1
330R		R14, R15	0805	Resistor	2
170R		R16	0805	Resistor	1
IPP045N10N3		S0, S1, S3, S4	TO-220AB	IPP045N10N3	4
FDV303N		S2, S5, S6		FDV303N	3
74LVC2G17	74LVC2G17 Dual non-inverting buffer with 5v tolerant input	U2	SOT-363	74LVC2G17	1
SN74LVC2G04	SN74LVC2G04 Dual inve	U3	SOT-363	SN74LVC2G04	1