

Comment	Description	Designator	Footprint	LibRef	Quantity
AD5308BRUZ	Octal 8-Bit Voltage Output Digital-to-Analog Converter, 2.5 to 5.5 V, -40 to +125 degC, RU-16, Pb-Free, Tube	U14	RU-16_N	AD5308BRUZ	1
AD7327BRUZ	Octal 12-Bit True Bipolar Input Plus Sign Analog-to-Digital Converter with Serial, SPI Interface, Software-Selectable, 500KSPS, -40 to +85 degC, RU-20, Pb-Free, Tube	U15	RU-20_N	AD7327BRUZ	1
Header 18X2	Header, 18-Pin, Dual row	P10	HDR2X18	Header 18X2	1
Header 3X2	Header, 3-Pin, Dual row	P13	HDR2X3	Header 3X2	1
Header 6	Header, 6-Pin	P12	HDR1X6	Header 6	1
LT3080EST	Adjustable 1.1 A Single Resistor Low Dropout Regulator, 0.3 mA Isupply, 3-pin SOT223 (ST-3), -40 to 125 degC	U13	LT-ST-3-SOT-223_N	LT3080EST	1
REF19x Serie		*3	SOJC127P600-8M	REF19x Serie	1
AD75019	crosspoint 16x16	*1, *2	PLCC-44AL	Component_1	2
Ferrit	Resistor	R19, R26	AXIAL-0.4	Res2	2
Header 30X2	Header, 30-Pin, Dual row	Pnorth1, Pwest1	HDR2X30	Header 30X2	2
LT1963AEQ	1.5 A, Low Noise, Fast Transient Response LDO Regulator, 2.1 to 20 V Vin, Adjustable Vout, 5-pin DPAK (Q-5), -40 to 125 degC	U9, U11	LT-Q-5_N	LT1963AEQ	2
LT3015EQ#TRPBF	1.5 A, Low Noise, Negative Linear Regulator with Precision Current Limit, -1.8 to -30 V Vin, Adjustable Vout, 5-pin DPAK (Q-5), -40 to 125 degC, Pb-Free, Tape and Reel	U10, U12	LT-Q-5_N	LT3015EQ#TRPBF	2
AD820BR	Single-Supply, Rail-to-Rail Low-Power FET-Input Operational Amplifier	U1, U2, U3, U4, U5, U6, U7, U8	R-8D_N	AD820BR	8
Header 4X2	Header, 4-Pin, Dual row	P1, P2, P3, P4, P5, P6, P7, P8, P9	HDR2X4	Header 4X2	9
Res3	Resistor	R17, R18, R20, R21, R22, R23, R24, R25, R27	14-1210	Res3	9
Res1	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16	C1206	Res1	16
Cap Semi	Capacitor (Semiconductor SIM M	C1, C2, C3, C4, C5, C6	C1206	Cap Semi	55