

Part Number	Quantity	Designator	Description	Footprint	Value	Voltage
TRJC106K035R0600	2	C1, C7	Capacitor, 600mohm, 200mA@100kHz	C2312 Tantalum	10uF	35V
CL21B104KBCNNNC	10	C2, C3, C4, C5, C8, C10, C11, C12, C13, C14	Capacitor	C0805	0.1uF	50V
TAJC105K050RNJ	1	C6	Capacitor, 600mohm, 200mA@100kHz	C2312 Tantalum	1uF	50V
CL10B104KB8NNNC	3	C9, C16, C17	Capacitor	C0603	0.1uF	50V
TAJA106K016RNJV	1	C15	Capacitor, 600mohm, 200mA@100kHz	C1206 Tantalum	10uF	16V
MBRS260T3G	1	D1	Schottky Diode	SMB		
LTST-C193KRKT-5A	8	D2, D3, D4, D5, D6, D7, D8, D9	Red LED	0603_LED_Red		
1885670000	2	J1, J2	TERM BLOCK 4POS 45DEG 3.5MM PCB	1885670000		300V
1410606C or 1410604C	1	L1	Inductor	141060XC	10mH	
	1	P1	Header, 2-Pin, 100mil	HDR1X2		
	1	P2	Header, 8-Pin, 100mil	HDR1X8		
BSP716NH6327XTSA1	3	Q1, Q4, Q5	N-Channel MOSFET	SOT223		
ZXMP6A17GTA	2	Q2, Q3	P-Channel MOSFET	SOT223		
RC0805FR-072K15L	1	R1	Resistor	R0805	2.15k	
RC0603FR-07249RL	1	R2	Resistor	R0603	249	
RC0603FR-071ML	5	R3, R10, R11, R19, R20	Resistor	R0603	1.0M	
RC0603FR-0710KL	6	R4, R5, R9, R12, R22, R23	Resistor	R0603	10k	
RC0805FR-072KL	4	R6, R7, R24, R25	Resistor	R0603	2k	
RC0603FR-07470RL	4	R8, R13, R18, R21	Resistor	R0603	470	
RC1206FR-0710RL	4	R14, R15, R16, R17	Resistor	R1206	10	
LM337LZ/NOPB	1	U1	Negative Voltage Regulator	TO-92A		
ADuM4120-1ARIZ	5	U2, U3, U4, U5, U6	Isolated Gate-Driver	SOIC RI-6-1		