

Comment	Description	Designator	Footprint	LibRef	Quantity
GRM21BR60J107ME15K	0805 100 uF 6.3 V A±20% Tolerance X7S Multilayer Ceramic Chip Capacitor	C1	CAPC2012X145N	GRM21BR60J107ME15K	1
10uF	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 2220, X7R Class II, 10uF, 100VDC	C2	WCAP- CSGP_2220_L5.7W5H2 8	885012214006	1
10nF	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 1812, X7R, 10nF, 50VDC	C3	WCAP- CSGP_1812_L4.5W3.2H 1.25	885012210019	1
220nF	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 1210, X7R, 220nF, 25VDC	C4	WCAP- CSGP_1210_L3.2W2.5H 0.95	885012209020	1
100nF	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 1210, X7R, 100nF, 25VDC	C5	WCAP- CSGP_1210_L3.2W2.5H 0.95	885012209019	1
Diode	Default Diode	D1	SMC	Diode	1
Kingbright Green LED, 70 mcd 120 ° 0805	Kingbright Green LED, 70 mcd 120 ° 0805	D2	LED1913X12NGREEN	Kingbright Green LED, 70 mcd 120 ° 0805	1
SLA-12VDC-SL-C	SUBMINATURE HIGH POWER RELAY	K1	RELAY_SLA-12VDC-SL- C	SLA-12VDC-SL-C	1
12v Header	Header, 2-Pin	P1	HDR1X2	Header 2	1
Sensors Header	Header, 2-Pin	P2	HDR1X2	Header 2	1
BSPD out	Header, 2-Pin	P3	HDR1X2	Header 2	1
NPN	NPN Bipolar Transistor	Q1, Q2, Q3, Q6	TO-226-AA	NPN	4
PMOS	P-Channel MOSFET	Q4	E3	MOSFET-P	1
NMOS	N-Channel MOSFET	Q5	E3	MOSFET-N	1
LM7805CT/NOPB		Q7	TO254P1054X470X195 5-3	LM7805CT/NOPB	1
ERJU08J274V	1206 anti-sulfurated resistor 1206 Anti- Sulfurated	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20	RES_ERJU08J274V	ERJU08J274V	20
LM358PSR	General Purpose Amplifier 2 Circuit 8-SO	U1, U2, U5, U6	SOIC127P780X200-8N	LM358PSR	4
CLOCK-NE555DR	Single Precision Timer	U3	SOIC8-1.27-5X4MM	CLOCK- NE555DR(SOIC8)	1
SN74HCS4075QDRQ1	No Description Available	U4	SOIC14_D_TEX	SN74HCS4075QDRQ1	1