

MFR.Part #	Designator	Footprint	JLPCB Part #	Quantity
TAJA106K016RNJ	C1, C3	TANT A	C7171	2
GRM188R71H104KA93D	C2, C4	C0603	C77055	2
GRM155R71H104KE14D	C5, C6, C7, C8, C9, C13, C14, C15	C0402	C77020	8
CL05C100JB5NNNC	C10, C11	C0402	C32949	2
GCM155C71A105KE38D	C12	C0402	C126521	1
19-217/R6C-AL1M2VY/3T	D1	D0603_LED_RED	C72044	1
19-213/Y2C-CQ2R2L/3T(CY)	D2, D3	D0603_LED_YELLOW	C72038	2
19-217/GHC-YR1S2/3T	D4	D0603_LED_GREEN	C72043	1
MF-MSMF050-2	F1	MF-MSMF050	C17313	1
1050170001	J1	USB MOLEX 1050170001	C136000	1
SDFL1608S100KTF	L1	IND0603	C1035	1
B-2100S15P-A110	P1, P2	CONN-15 1x15 MALE	C124373	2
67996-106HLF	P3	CONN-6 2x3 MALE	C412086	1
RC0603JR-071KL	R1, R6, R7, R8	R0603	C14676	4
RC0402JR-0710KL	R2, R5	R0402	C60489	2
RC0402JR-071KL	R3, R9	R0402	C105637	2
RC0402JR-074K7L	R4	R0402	C105870	1
PTS815SJG250SMTRLFS	S1, S2	PTS815SJG250SMT RLFS	C411883	2
SP0503BAHTG	U1	SOT143-4	C7074	1
AMS1117-5.0	U2	SOT-223	C6187	1
ATMEGA328P-MU	U3	QFN-32 (5x5) Thermal Pad	C38896	1
CP2102-GMR	U4	QFN-28 (5x5) Thermal Pad	C6568	1
X322516MLB4SI	Y1	TSX-3225	C13738	1

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X322516MLB4SI	Y1	TSX-3225	C13738	1
TAJA106K016RNJ	C1, C3	TANT A	C7171	2
SP0503BAHTG	U1	SOT143-4	C7074	1
SDFL1608S100KTF	L1	IND0603	C1035	1
RC0603JR-071KL	R1, R6, R7, R8	R0603	C14676	4
RC0402JR-0710KL, RC0402JR-071KL, RC0402JR-074K7L	R2, R3, R4, R5, R9	R0402	C60489, C105637, C105870	5
PTS815SJG250SMTRLFS	S1, S2	PTS815SJG250SMTRLFS	C411883	2
MF-MSMF050-2	F1	MF-MSMF050	C17313	1
GRM188R71H104KA93D	C2, C4	C0603	C77055	2
GRM155R71H104KE14D, CL05C100JB5NNNC, GCM155C71A105KE38D	C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15	C0402	C77020, C32949, C126521	11
CP2102-GMR	U4	QFN-28 (5x5) Thermal Pad	C6568	1
B-2100S15P-A110	P1, P2	CONN-15 1x15 MALE	C124373	2
ATMEGA328P-MU	U3	QFN-32 (5x5) Thermal Pad	C38896	1
AMS1117-5.0	U2	SOT-223	C6187	1
1050170001	J1	USB MOLEX 1050170001	C136000	1
67996-106HLF	P3	CONN-6 2x3 MALE	C412086	1
19-217/R6C-AL1M2VY/3T	D1	D0603_LED_RED	C72044	1
19-217/GHC-YR1S2/3T	D4	D0603_LED_GREEN	C72043	1
19-213/Y2C-CQ2R2L/3T(CY)	D2, D3	D0603_LED_YELLOW	C72038	2