

Quantity	Reference	Value	MFG PN	Digikey P/N
86	C115 C116 C117 C118 C120 C122 C124 C126 C125 C119 C1 C3 C5 C7 C13 C27 C17 C11 C2 C4 C6 C8 C100nF C14 C19 C18 C12 C26 C30 C33 C35 C41 C47 C45 C39 C28 C32 C34 C36 C42 C48 C46 C40 C57 C59 C61 C63 C69 C75 C73 C67 C58 C60 C62 C64 C70 C76 C74 C68 C85 C87 C89 C91 C97 C103 C101 C95 C86 C88 C90 C92 C98 C104 C102 C96 C139 C142 C140 C143 C141 C144 C153 C154 C155 C156 C113 C114		CC0603KRX7R9BB104	311-1344-1-ND
4	C121 C127 C147 C146	10uF	CL21A106KOQNNWE	1276-2894-1-ND
4	C123 C128 C145 C148	1uF	CL10B105KP8NNNC	1276-1946-1-ND
10	C129 C131 C133 C132 C130 C134 C136 C138 C137 C135	2.2uF	LMK107B7225KA-T	587-2983-1-ND
32	C15 C21 C25 C29 C16 C20 C23 C24 C43 C49 C52 C55 C44 C50 C54 C56 C71 C77 C80 C83 C72 C78 C82 C84 C99 C105 C108 C111 C100 C106 C110 C112	1nF	CC0603KRX7R9BB102	311-1080-1-ND
6	C151 C152 C159 C161 C162 C160	10uF	C1210C106M6PACTU	399-5509-1-ND
1	C163	8.2nF	C1608C0G1H822K080AA	445-13992-6-ND
1	C164	10nF	06035C103KAT2A	478-1227-1-ND
10	C31 C22 C51 C53 C79 C81 C107 C109 C149 C150	100uF	EMZR500ARA101MF80G	565-5153-1-ND
10	C9 C10 C37 C38 C65 C66 C93 C94 C157 C158	22nF	CL10B223KB8WPNC	311-3601-1-ND
4	D11 D12 D13 D14	Blue	150080BS75000	732-4982-1-ND
5	D15 D16 D17 D18 D19	DB2W40300L	DB2W40300L	DB2W40300LCT-ND
9	D3 D4 D2 D1 D5 D7 D10 D8 D6	Red	150080SS75000	732-4985-1-ND
1	D9	BAT43	BAT43WS-7-F	BAT43WS-FDICT-ND
3	F1 F2 F3	3557-2	3557-2	36-3557-2-ND
3	FID1 FID2 FID3	FIDUCIAL_1MM		
1	G1	TACo		
1	G2	mzbot		
2	J1 J2	CONN_02X05	302-S101	ED1543-ND
1	J12	CONN_02X03	M20-9980346	952-2121-ND
12	J13 J15 J19 J18 J17 J16 J14 J20 J22 J24 J23 J21	CONN_01X02	22-23-2021	WM4200-ND
1	J25	CONN_01X06	8PCV-06-006	A98464-ND
3	J27 J28 J26	CONN_01X02	282834-2	A98333-ND
5	J29 J32 J33 J31 J30	CONN_01X03	22232031	WM4201-ND
9	J3 J4 J5 J6 J7 J8 J9 J10 J11	CONN_01X04	22232041	WM4202-ND
1	J34	USB_MINI	690-005-299-043	151-1206-1-ND
1	J35	CONN_02X05	3220-10-0300-00	1175-1629-ND
1	J36	CONN_02X04	75869-332LF	609-5123-ND
1	L1	10uH	MLZ2012N100LT000	445-6762-1-ND
1	L2	Ferrite_0805	CRCW08050000Z0EA	541-0.0ACT-ND
2	L3 L4	10uH	IHLP2525CZER100M11	541-2581-1-ND
4	MH1 MH2 MH3 MH4	MountingHole		
8	R3 R4 R11 R12 R19 R20 R27 R28	10R	RNCP0603FTD10R0	RNCP0603FTD10R0CT-ND
16	R35 R39 R36 R40 R42 R43 R47 R48 R44 R51 R67 R71 R74 R72 R68 R77	1.00K	RNCP0603FTD1K00	RNCP0603FTD1K00CT-ND

5	R55 R61 R62 R56 R78	180	RNCP0603FTD180R	RNCP0603FTD180RCT-ND
6	R58 R63 R64 R57 R75 R76	6.80K	RMCF0805FT6K80	RMCF0805FT6K80CT-ND
16	R6 R8 R5 R7 R13 R15 R14 R16 R22 R24 R21 R23 R29 R31 R32 R30	0R11	RL1220S-R11-F	RL12S.11FCT-ND
2	R79 R80	0R	RC0603JR-070RL	311-0.0GRCT-ND
1	R81	200K	ERJ-3EKF2003V	P200KHCT-ND
4	R82 R95 R94 R96	100K	ERJ-3EKF1003V	P100KHCT-ND
2	R83 R85	0.1	CSR1206FTR100	CSR1206FTR100CT-ND
2	R84 R86	0.13	CSR1206FTR130	CSR1206FTR130CT-ND
1	R87	10.5K	ERJ-3EKF1052V	P10.5KHCT-ND
1	R88	750	RNCP0603FTD750R	RNCP0603FTD750RCT-ND
1	R89	3.48K	ERA-3AEB3481V	P3.48KDBTR-ND
1	R90	681	RNCP0603FTD681R	RNCP0603FTD681RCT-ND
25	R91 R93 R92 R1 R2 R9 R10 R17 R18 R25 R26 R33 R37 R41 R38 R34 R53 R59 R60 R54 R65 R69 R73 R70 R66	10.0K	RNCP0603FTD10K0	RNCP0603FTD10K0CT-ND
1	R97	330	RMCF0603JT330R	RMCF0603JT330RCT-ND
7	R99 R98 R52 R49 R45 R46 R50	4.70K	RC0603FR-074K7L	311-4.70KHRCT-ND
1	SW1	SW_Push	B3S-1000P	SW836CT-ND
8	U1 U2 U3 U4 U5 U6 U7 U8	TMC2130	TMC2130-LA-T	1460-1130-1-ND
4	U14 U15 U17 U16	CSD18532	CSD18532Q5B	296-35628-6-ND
1	U18	AP2112-3.3	AP2112K-3.3TRG1	AP2112K-3.3TRG1DICT-ND
2	U19 U20	A4403	A4403GEUTR-T	620-1273-1-ND
1	U21	ATSAMD51	ATSAMD51N19A-AU	ATSAMD51N19A-AU-ND
1	U22	SPIFLASH_SOIC8	AT25SF041-SSHD-T	1265-1131-1-ND
6	U9 U11 U13 U12 U10 U23	PMV40UN	PMV40UN2R	1727-1900-1-ND