



Comment	Description	Designator	Footprint	LibRef	Quantity
GRT21BR6J476ME13L	Ceramic Capacitor, Multilayer, Ceramic, 6.3V, 20%+Tol, 20%-Tol, XSR, 15%TC, 47uF, Surface Mount, 0805	C1, C2	FP-GRT21B-0_2-MFG	CMP-001-00084-1	2
0402SD104KAT2A	Ceramic Capacitor, Multilayer, Ceramic, 6.3V, 10%+Tol, 10%-Tol, XSR, 15%TC, 0.1uF, Surface Mount, 0402	C3, C4, C5, C6, C7, C8, C9, C10, C14	CAPC1005X66X25LL10T15	CMP-001-00085-1	9
GRM155D80J225ME95D	Ceramic Capacitor, Multilayer, Ceramic, 6.3V, 20%+Tol, 20%-Tol, X6T, -33/+22%TC, 2.2uF, Surface Mount, 0402	C11, C12, C13	FP-GRM155-0_05-MFG	CMP-001-00086-1	3
GRM21BR6J107ME15L	Ceramic Capacitor, Multilayer, Ceramic, 6.3V, 20%+Tol, 20%-Tol, XSR, 15%TC, 100uF, Surface Mount, 0805	C15, C18	FP-GRM21B-0_2-e0_2_0.7-MFG	CMP-001-00087-1	2
GCM1555C1H300J416D	Ceramic Capacitor, Multilayer, Ceramic, 50V, 5%+Tol, 5%-Tol, C0G, 30ppm/Cel TC, 0.00003uF, Surface Mount, 0402	C16, C17	FP-GCM155-0_05-IPC_A	CMP-001-00088-1	2
PMEG2010ER115	Schottky Diode	D1	PMEG2010ER115	PMEG2010ER115	1
10118193-0001LF	Micro USB 2.0, Input Output Connectors, B, TYPE RECEPTACLE	J1	101181930001LF	CMP-004-000000-1	1
TSW-102-26-G-S	0.025" SQ Post Header, Through-hole, Vertical, -55 to 125 degC, 2.54 mm Pitch, 2-Pin, Male, RoHS	J2, J6	SMT-C-TSW-102-26-XX-S	CMP-1024-00327-1	2
2212S-05SG-85	Connector	J3, J7, J8	RH-D6SW74P0X254_1X5_1320X250X850P	2212S-05SG-85	3
SMD4B-SRFS-TB_LF_SN_	Connector	J4	SMD4B-SRFS-TB(LF,SN)	SMD4B-SRFS-TB_LF_SN_	1
TSW-103-26-G-S	Connector	J5	TSW-103-XX-YY-S	TSW-103-26-G-S	1
RC0402FR-07180RL	Fixed Resistor, Metal Glaze/thick Film, 0.0625W, 180ohm, 50V, 1%+-Tol, 100ppm/Cel, Surface Mount, 0402	R1	RESC1005X40X25NL05T10	CMP-009-00178-1	1
RC0402JR-07300RL	Fixed Resistor, Metal Glaze/thick Film, 0.0625W, 300ohm, 50V, 5%+-Tol, 100ppm/Cel, Surface Mount, 0402	R2	RESC1005X40X25NL05T10	CMP-009-00179-1	1
CR0402-FX-2000GLF	Fixed Resistor, Metal Glaze/thick Film, 0.0625W, 200ohm, 50V, 1%+-Tol, 100ppm/Cel, Surface Mount, 0402	R3	FP-CR0402-IPC_C	CMP-009-00180-1	1
RC0402FR-071R	Fixed Resistor, Metal Glaze/thick Film, 0.0625W, 1.1ohm, 50V, 1%+-Tol, 200ppm/Cel, Surface Mount, 0402	R4	RESC1005X40X25NL05T10	CMP-009-00181-1	1
CR0402-FX-27R0GLF	Fixed Resistor, Metal Glaze/thick Film, 0.0625W, 27ohm, 50V, 1%+-Tol, 100ppm/Cel, Surface Mount, 0402	R5, R6	FP-CR0402-IPC_C	CMP-009-00182-1	2
CR0402AFX-1001GAS	Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 1%+-Tol, 100ppm/Cel, Surface Mount, 0402	R8, R9	FP-CR0402-IPC_C	CMP-009-00177-1	2
NCP11171STAT3G	Positive Adjustable 1 Output 1 A Linear Voltage Regulator IC - SOT-223	U1	SOT230P700X180-4N	CMP-019-00050-5	1
RP2040CT	RVSFERRY-PI RP2040CT	U2	QFN40P700X700X90_HS-57N	CMP-020-00023-1	1
S25FL128LAGMF010	CYPRESS SEMICONDUCTOR-S25FL128LAGMF010-FLASH MEMORY, 128MBIT, 133MHZ, SOIC-8	U3	SOIC127P800X216-8N	CMP-007-000000-1	1
ABLS-12.000MHZB4-T	Crystal or Oscillator	Y1	ABLS	ABLS-12.000MHZB4-T	1