

Comment	Description	Designator	Footprint	LibRef	Quantity
	Ceramic Capacitor,		I		1
GRT21BR60.476ME13 L	Multilayer, Ceramic,				
		C1, C2, C18	FP-GRT21B-0_2-MFG	CMP-001-00084-1	
	Tol, X5R, 15%TC,				
	47uF, Surface Mount, 0805				
	Ceramic Capacitor,				
04026D104KAT2A	Multilayer, Ceramic,				
	6.3V. 10%+Tol. 10%-	C3, C4, C5, C6, C7,	CAPC1005X56X25LL1		
	Tol, X5R, 15%TC,	C8, C9, C10, C14	0T15	CMP-001-00085-1	
	0.1uF, Surface Mount,	00, 00, 010, 014	0113		
	0402				
	Ceramic Capacitor,				
GRM155D80J225ME95 D	Multilayer, Ceramic,		FP-GRM155-0_05- MFG	CMP-001-00086-1	
	6.3V, 20%+ToI, 20%-	C11, C12, C13			
	Tol, X6T, -33/+22%	011, 012, 013			
	TC, 2.2uF, Surface				
	Mount, 0402				
CL31A107MQHNNNE	Ceramic Capacitor,				
	Multilayer, Ceramic,				
	6.3V, 20%+ToI, 20%-	C15	CAPC3216X16N	CMP-001-00089-1	I
	Tol, X5R, 15%TC,		I		I
	100uF, Surface Mount, 1206		I		I
	Ceramic Capacitor,		<del>                                     </del>		<del>                                     </del>
GCM1555C1H300JA1 6D	Multilayer, Ceramic,		I		1
	50V, 5%+Tol, 5%-Tol,		FP-GCM155-0_05-	01.00.00.00.00.00	1
	C0G, 30ppm/Cel TC,	C16, C17	IPC_A	CMP-001-00088-1	
	0.00003uF, Surface		I		I
	Mount, 0402		I		1
PMEG2010ER,115	Schottky Diode	D1	PMEG2010ER115	PMEG2010ER,115	
NCP1117ISTAT3G	Integrated Circuit	IC1	SOT230P700X180-4N	NCP1117ISTAT3G	
10118193-0001LF	Connector	J1	101181930001LF	10118193-0001LF	
-	0.025" SQ Post				
TSW-102-26-G-S	Header, Through-		L		1
	hole, Vertical, -55 to	J2, J6	SMTC-TSW-102-26-	CMP-1024-00327-1	
	125 degC, 2.54 mm	Δ, ω	XX-S	ONE TOLLTOCOLT	· ·
	Pitch, 2-Pin, Male,				
	RoHS		DLIDDEW/74D0V0E4_4V		
2212S-05SG-85	Connector	JB, J7, JB	RHDR5W74P0X254_1X 5 1320X250X850P	2212S-05SG-85	:
SM04B-SRSS-			SM04B-SRSS-	SM04B-SRSS-	
TB LF SN	Connector	J4	TB(LFSN)	TB_LF_SN_	
TSW-103-26-G-S	Connector	J5	TSW-103-XX-YY-S	TSW-103-26-G-S	
	Fixed Resistor, Metal				
RC0402JR-07300RL	Glaze/thick Film,				
	0.0625W, 300ohm,	RI	RESC1005X40X25NL0	CMP-009-00179-1	
	50V, 5%+/-Tol,	TXI	5T10	OW -003-00173-1	
	100ppm/Cel, Surface				
	Mount, 0402				
RC0402FR-07180RL	Fixed Resistor, Metal		I		I
	Glaze/thick Film, 0.0625W, 180ohm,	R2	RESC1005X40X25NL0 5T10	CMP-009-00178-1	I
	50V, 1%+/-Tol,				I
	100ppm/Cel, Surface				I
	Mount, 0402		I		I
	Fixed Resistor, Metal		1		1
CR0402-FX-2000GLF	Glaze/thick Film,		I		I
	0.0625W, 200ohm,	R3	FP-CR0402-IPC C	CMP-009-00180-1	I
	50V, 1%+/-Tol,		I TORONOZ-IPO_C	OIVIE-003-00 100-1	I
	100ppm/Cel, Surface		I		I
	Mount, 0402				
RC0402FR-071R	Fixed Resistor, Metal	R4	RESC1005X40X25NL0 5T10	CMP-009-00181-1	I
	Glaze/thick Film,				I
	0.0625W, 1.1ohm,				I
	50V, 1%+/-Tol,				I
	200ppm/Cel, Surface Mount 0402				1
	Mount, 0402 Fixed Resistor, Metal		<del>                                     </del>		<del>                                     </del>
000 100 51/ 00000 5	Glaze/thick Film,		I		I
	0.0625W, 27ohm, 50V,		ED 000 400 100 0	ON 4D 0000 000000 1	1
CR0402-FX-27R0GLF	1%+/-Tol,	R5, R6	FP-CR0402-IPC_C	CMP-009-00182-1	1
		i .	I		I
	100ppm/Cel, Surface			ı	1
	100ppm/Cel, Surface Mount, 0402				
	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal				
	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film,				
CR0402AFX-1001GAS	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm,	F8. R9	FP-CR0402-IPC: C:	CMP-009-00177-1	
CR0402AFX-1001GAS	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 1%+/-Tol,	F8, F9	FP-CR0402-IPC_C	CMP-009-00177-1	
CR0402AFX-1001GAS	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 1%+/-Tol, 100ppm/Cel, Surface	R8, R9	FP-CR0402-IPC_C	CMP-009-00177-1	
CR0402AFX-1001GAS	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 1%-H-Tol, 100ppm/Cel, Surface Mount, 0402	R8, R9		CMP-009-00177-1	
	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 196-H-Tol, 100pm/Cel, Surface Mount, 0402 RASPBERRY-PI	R8, R9	QFN40P700X700X90_	CMP-009-00177-1 CMP-020-00023-1	
	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 1%-H-Tol, 100ppm/Cel, Surface Mount, 0402 RASPBERRY-PI RP2040CT				
	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 1%+/-Tol, 100ppm/Cel, Surface Mount, 0402 RASPEERRYPI RP2D40CT CYPRESS		QFN40P700X700X90_		
	100pm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 50V, 1%-H-Tol, 100ppm/Cel, Surface Mount, 0402 RASPEERY-PI REZOUCT CYPRESS SMICONDUCTOR-	и	QFN40P700X700X90_ HS-57N	CMP-020-00023-1	
RP2040CT	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000ohm, 100ppm/Cel, Surface Mount, 0402 RASPBERRY-PI RP2040CT CYPRESS SEMICONDUCTOR- S25FL128LAGMFI010-		QFN40P700X700X90_	CMP-020-00023-1	
CR0402AFX-1001GAS  RF2040CT  S25FL128LAGMF1010	100pm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000bhm, 50V, 1%+/-Tol, 100ppm/Cel, Surface Mount, 0402 RASPBERRY-PI RP2040CT CYPRESS SEMICONDUCTOR- S25FL128LAGMID1010- FLASH MISMORY,	и	QFN40P700X700X90_ HS-57N	CMP-020-00023-1	
₹ <b>2</b> 040CT	100ppm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000chm, 50V, 1%-H-Tol, 100ppm/Cel, Surface Mount, 0402 RASPEERRY-PI RE2040CT CYPRESS SEMICONDUCTOR- S25R.128LAGMF1010- FLASH MEMORY, 128METI, 138METI, 138METI,	и	QFN40P700X700X90_ HS-57N	CMP-020-00023-1	
P2040CT	100pm/Cel, Surface Mount, 0402 Fixed Resistor, Metal Glaze/thick Film, 0.063W, 1000bhm, 50V, 1%+/-Tol, 100ppm/Cel, Surface Mount, 0402 RASPBERRY-PI RP2040CT CYPRESS SEMICONDUCTOR- S25FL128LAGMID1010- FLASH MISMORY,	и	QFN40P700X700X90_ HS-57N	CMP-020-00023-1	