

Comment	Description	Designator	Footprint	LibRef	Quantity
100n	Ceramic Capacitor X7R	C1, C2, C3, C4, C6, C9, C13, C14, C16, C21	C0603M	UniversalCapacitor	10
4u7	Ceramic Capacitor X5R	C5, C8, C10, C11, C12, C15	C0603	UniversalCapacitor, CMP-UN-000401-1	6
10n	Ceramic Capacitor X7R	C7	C0603M	UniversalCapacitor	1
27p	Ceramic Capacitor NPO	C19, C20	C0603M	UniversalCapacitor	2
REF4132B30DBVR	Integrated Circuit	IC1	SOT95P280X145-5N	REF4132B30DBVR	1
W25Q64JVSSIQ	Integrated Circuit	IC2	SOIC127P790X216-8N	W25Q64JVSSIQ	1
USB4105-GF-A	USB-C (USB TYPE-C) USB 2.0 Receptacle Connector 24 (16+8 Dummy) Position Surface Mount, Right Angle; Through Hole	J1	GCT_USB4105-GF-A	USB4105-GF-A	1
20021111-00016T4LF	Connector	J2, J3	2002111100016T4LF	20021111-00016T4LF	2
1000ohm/100MHz	Ferrite Bead (10 to 200MHz) 0.5A	L1	L0805M	UniversalInductor	1
0R	Resistor 1%, 0.1W, 75V	R1, R2	R0603	CMP-UN-002043-2, UniversalResistor	2
27R	Resistor 1%, 0.1W, 75V	R3, R4	R0603	UniversalResistor	2
1M	Resistor 1%, 0.1W, 75V	R5	R0603	UniversalResistor	1
1K	Resistor 1%, 0.1W, 75V	R6, R7	R0603	UniversalResistor	2
10K	Resistor 1%, 0.1W, 75V	R8	R0603	UniversalResistor	1
RP2040	RP2040 Raspberry Pi Pico - ARM® Cortex®-M0+ MCU 32 Bit Embedded Evaluation Board	U1	QFN40P700X700X90-57N	RP2040	1
LP2985AIM5-3.3	150-mA , Low-Dropout Regulator	U2	SOT23-5	LP2985_SOT25	1
12MHz	Crystal Resonator	X1	XTAL_SMD_5032_4PIN	Symbol	1