Bill of Materials for PCB_Project.PrjPcb

Altium Vault P/N	Designator	Description	Qty	Primary Supplier	Supplier Part Number	Manufacturer	Manufacturer Part Number	Supplier Unit Price	Secondary Supplier	Supplier Part Number	Manufacturer	Manufacturer Part Number	Supplier Unit Price
Cap	C1	Capacitor	1										
Cap	C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18	Capacitor	17										
Diode	D1, D2	Default Diode	2										
LED	L1, L2, L3, L4, L5, L6	LED	6										
Header 4X2	P1	Header, 4-Pin, Dual row	1										
Header 10X2	P2, P3	Header, 10-Pin, Dual row	2										
Header 2X2	P4, P10, P11	Header, 2-Pin, Dual row	3										
USBC-REC	P5, P8	USB Type-C USB	2										
TF_CARD	P6	TF card interface	1										
Header 2	P7	Header, 2-Pin	1										
Header 7X2	P9	Header, 7-Pin, Dual row	1										
Res2	R1, R2, R3, R4, R7, R8, R9, R10, R13, R15, R17, R21, R23, R24, R25	Resistor	15										
Res3	R5, R6, R11, R12, R14, R16, R18, R19, R20, R22	Resistor	10										
SW-PB	S1, S2, S3	Switch	3										
LDO1117	U1	LDO	1										
CH32V203CxT	U2	RISC-V MCU,144MHz, 2"USB FS, CAN	1										
CH549G	U3	8bit MCS51 MCU with ADC & USB type-C host & device & dual UART & SPI	1										
24c01	U4		1										
w25q16	U5		1										
XTAL	Y1	Crystal Oscillator	1										
XTAL	Y2	Crystal Oscillator	1										