



Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	100nF		C1, C4, C5, C6, C12	5							
	22uF		C2, C11	2							
	10uF		C3	1							
	4.7nF		C7, C8, C9, C10	4							
	6.8uF		C13	1							
	10uF		C16	1							
	MP1484		d	1							
	B540CQ-13-F		D1	1							
	10uH		L1	1							
	XL-1608SURC-06		LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9	9							
	Header 6	Header, 6-Pin	P1	1							
	Header 4	Header, 4-Pin	P2	1							
	50kΩ		R1	1							
	50Ω		R2	1							
	26.1kΩ		R3	1							
	100kΩ		R4	1							
	1kΩ		R5	1							
	6.8kΩ		R6	1							
	10kohm		R8, R9, R10, R11, R12, R13, U3	7							
	250Ω		R14, R15, R17, R20	4							
	100Ω		R16, R18, R19, R21	4							
	B3U-1000P		SW1, SW2	2							
	Touchpad		T1, T2, T3, T4	4							
	220uF		U1	1							
	ESP32-PICO-MINI-02-N8R2		U2	1							