Comment	Description	Designator		Manufactur	Number 1		Supplier 1	Supplier Part Number 1	Supplier Order Qty 1
			LibRef						
0.1UF 50V X7R	CAP CER 0.1UF 50V X7R 1206 YAGEO CC1206KRX7R9BB104	C1, C2, C3, C4, C5	CC1206KRX7R9BB104	Yageo	7R9BB104	5	Digi-Key	311-1179-2-ND	5
					CC1206KKX				
1UF 25V X7R	CAP CER 1UF 25V X7R 1206 Yageo CC1206KKX7R8BB105	C6, C7, C8, C9	CC1206KKX7R8BB105	Yageo	7R8BB105	4	Digi-Key	311-1356-2-ND	4
Molex 0022232031 3 Pin									
.100 Male	Molex 3 Pin .100 With Retetion	J1, J2	Conn3Pin	Molex, LLC	22232031	. 2	Digi-Key	WM4201-ND	2
					77311-118-				
Header2	CONN HEADER 2POS VERT T/H FCI 77311-118-02LF	J3	77311-118-02LF	FCI	02LF	1	Digi-Key	609-4434-ND	1
				JST Sales	B4B-PH-K-				
B4B-PH-K-S(LF)(SN)		J4	B4B-PH-K-S(LF)(SN)	America Inc.	S(LF)(SN)	1	Digi-Key	455-1706-ND	1
					3220-10-				
3220-10-0100 SWD	HiRose 3220-10-0100 BOX HEADER, 0.050 10 POS	J5	3220-10-0100-00	CNC Tech	0100-00	1	Digi-Key	1175-1627-ND	1
					CRCW06031				
1K 1%	Resistor 1K 1% 0603 CRCW06031K00FKEAHP	R1	CRCW06031K00FKEAHP	Vishay Dale	K00FKEAHP	1	Digi-Key	541-1.00KSCT-ND	1
					ATSAMD10			ATSAMD10C13A-	
ATSAMD10C13A-SSUT	IC MCU 32BIT 8KB FLASH 14SOIC	U1	ATSAMD10C13A	Atmel	C13A-SSUT	1	Digi-Key	SSUTDKR-ND	1
				Texas	DRV8838DS				
DRV8838DSGT	IC BRIDGE DRIVER PAR 8WSON	U2	DRV8838DSGT	Instruments	GR	1	Digi-Key	296-40081-1-ND	1
				Microchip	MCP1702T-			MCP1702T-	
MCP1702T-3302E/CB	IC REG LDO 3.3V 0.25A SOT23A-3 Microchip MCP1702T-3302E/CB	U3	MCP1702	Technology	3302E/CB	1	Digi-Key	3302E/CBCT-ND	1