



Item #	mn Name Error:Manufac	#Column Name Error:Manufacturer No	Quantity	#Column Name Error:Note	Designator
1			1		Batt1
2			1		BRD1
3			4		C1, C2, C6, C8
4			2		C3, C4
5			1		C5
6			2		C7, C9
7			1		D1
8			1		D2
9			1		D3
10			1		J6
11			1		J7
12			3		P1, P2, P3
13			3		R1, R3, R6
14			3		R2, R7, R8
15			2		R4, R5
16			1		SD1
17			1		U1
18			1		U2
19			1		U3
20			1		U5
21			1		X1
22			1		Z1

	Description	Footprint	Comment	Column Name Error:LibRe
	Lithium Battery Non-Rechargeable (Primary) 3V Coin, 12.5mm	BR-1225/HCN Coin Cell	BR-1225/HCN	
	32 Bit Arduino-Compatible Microcontroller Headers x 2 with 5 Pos	Teensy	Teensy 3.2	
	CAP CER 0.1UF 50V X7R 0603	0603	0.1 uF	
	Tantalum Capacitors - Solid SMD 35volts 47uF 10% ESR=300mOhms	2917	47 uF	
	10μF 6.3V Ceramic Capacitor X5R 0603 (1608 Metric) 0.063" L x 0.031" W (1.60mm x 0.80mm)	0603	10 uF	
	CAP CER 18PF 50V 5% NP0 0603	0603	18pF	
	Diode Schottky 80V 1A Surface Mount SMA	SMA with A and K	B180Q-13-F	
	Green 570nm LED Indication - Discrete 2.2V 0805 (2012 Metric)	0805 Polarized	Green	
	Red 633nm LED Indication - Discrete 2V 0805 (2012 Metric)	0805 Polarized	Red	
_	Molex Mint Fit Jr 5 CKT VERT HEADER	5 POS Vert MINI-FIT JR	Outside	
	Molex Mint Fit Jr 5 CKT VERT HEADER	5 POS Vert MINI-FIT JR	Inside	
	Header, 4-Pin	HDR1X4	Header 4	
	RES SMD 1K OHM 1% 1/10W 0603	0603	1K	
	RES SMD 10K OHM 1% 1/10W 0603	0603	10K	
	RES SMD 120 OHM 1% 1/10W 0603	0603	120	
	Molex 1040310811	SD Holder Push-pull	1040310811	
	1/1 Transceiver Half CAN 8-SOIC	D8_M	SN65HVD232DR	
	1.5 Ohm on Resistance, +/-15 V / +12 V / +/-5 V, iCMOS, Quad SPST Switch, 16-pin QFN (CP-16-	ADI-CP-16-13_N	ADG1411YCPZ-REEL7	1
	13), Reel	1		
	CAN Interface IC CAN Controller with Int. Transceiver 28-SSOP	SOP65P780X200-28N	MCP25625	
	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A SOT-223	SOT-223	LDO1117	
	CRYSTAL 16MHZ 18PF SMD	XTAL 2 pad	XTAL	
	TVS DIODE 15VWM 24.4VC SMA	SMA	SMA6J15	1