Line#	LibRef	Designator	Name	Description	Manufacturer	Manufacturer Part Number	Footprint	Quantity	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1	Supplier Order Qty1
3	CMP-2007-00957-1	C1, C2	GRM216R61E105K A12D		Murata	GRM216R61E105KA12D	CAPC2013X70X45NL10T25	2	2 Murata	GRW216R61E105KA12D	Digikey	490-1700-1- ND	. 2
4	CMP-2007-03659-2	СЗ	C0805C474K5RAC TU	CAP CER 0.47UF 50V 10% X7R 0805	KEMET	C0805C474K5RACTU	FP-C0805C-DN-MFG	,	KEMET	C0805C474K5RACTU	Digikey	399- C0805C474 K5RAC7800 CT-ND	
7	LTC2959IDDB#TRMPBF	IC1		Ultra-low-power Battery Gas Gaug	Analog Devices	LTC2959IDDB#TRMPBF	SON50P200X300X80-11N-D	,	Analog Devices	LTC2959IDDB#TRVIPBF	Digikey	505- LTC2959ID DB#TRMPB FCT-ND	1
1	BAT-PH-ADAFRUIT-SMT-RA	J1, J4	20404	Battery Connector PH-2POS wired for Adafruit style packs. SMD RA 4UCON 20404 (similar to JST S2B- PH-SM4- TB(LF)(SN))	4UCON	20404	BAT-AF-\$2B-PH-\$M4	2	2 4UCON	20404			
8	QWIC_SW04B-SRSS	J5, J6	QWIIC SM04B- SRSS-TB(LF)(SN)	CONN HEADERSH 4POSSIDE 1MM TIN QWIIC pinout	JST	SM04B-SRSS-TB(LF)(SN)	QWIIC_SW04B-SRSS	2	2 JST	SM04B-SRSS-TB(LF)(SN)	LCSC	C160404	5
	RES_2020_0R250	RI	WSL2010R2500FE A	0R250 Metal Strp 2010 1% 1/2W 75Ppm/ C WSL2010R2500FE A	Vishay Dale	WSL2010R2500FEA	FP-WSL2010-0_508-MFG	,	l Vishay Dale	WSL2010R2500FEA	Digikey	WSLE- .25CT-ND	1
2	CMP-1012-00659-3	R2, R3	RC0603FR-0722KL	Chip Resistor, 22 KOhm, +/- 1%, 0.1 W, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel			RESC1608X55X25LL10T15	2	2 Yageo	RC0603FR-0722NL	Digikey	311- 22.0KHRCT- ND	- 10