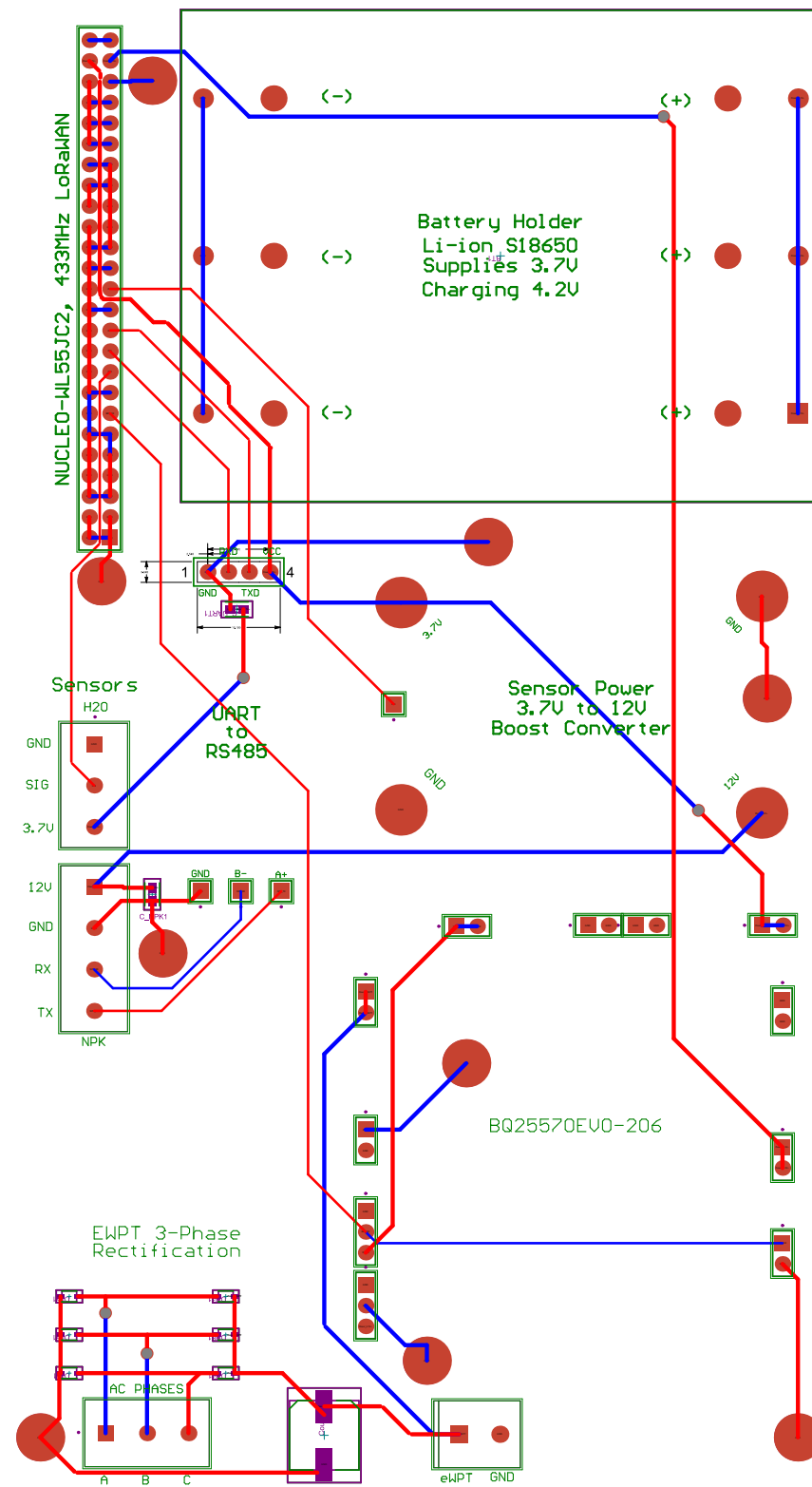
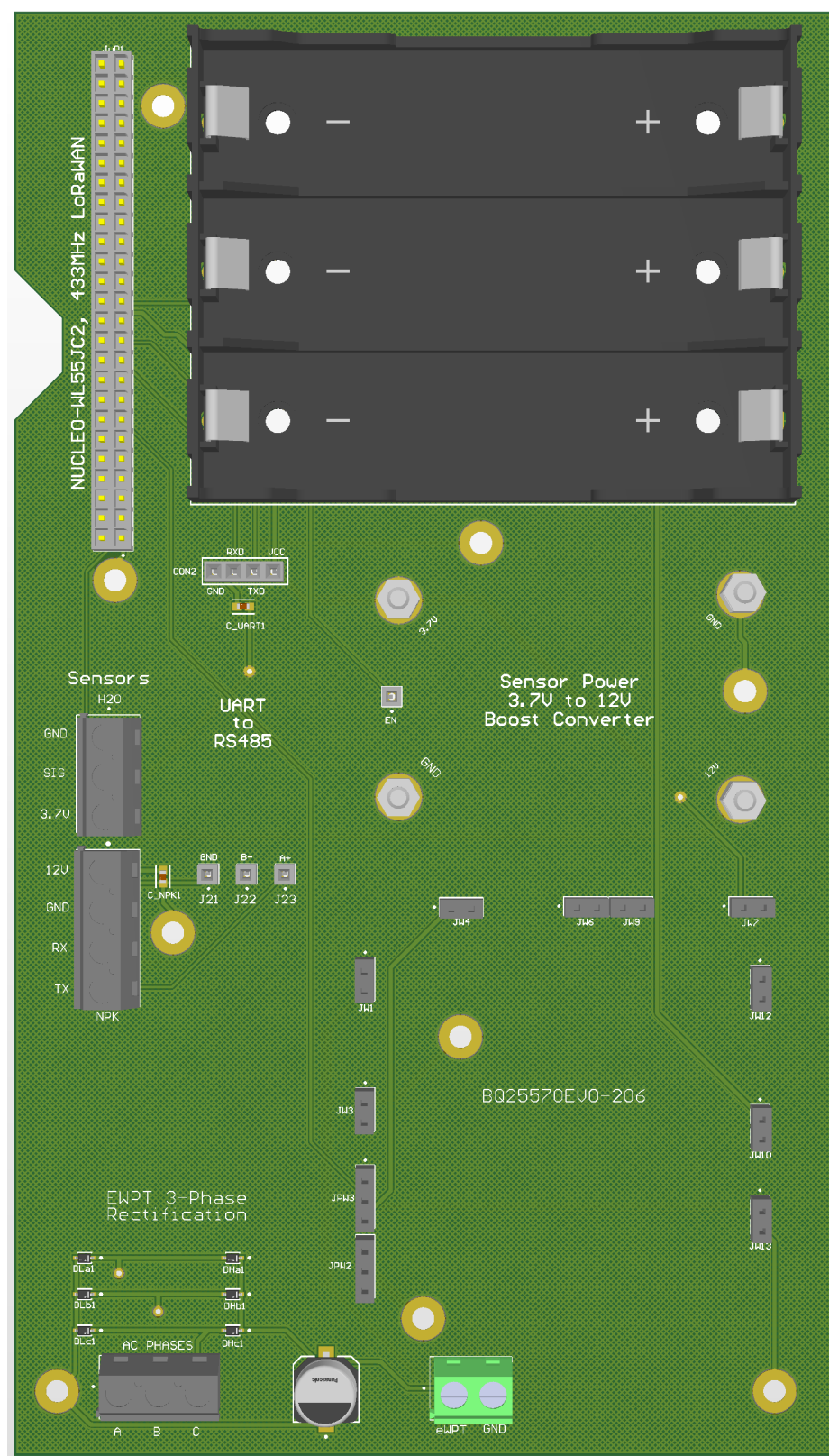
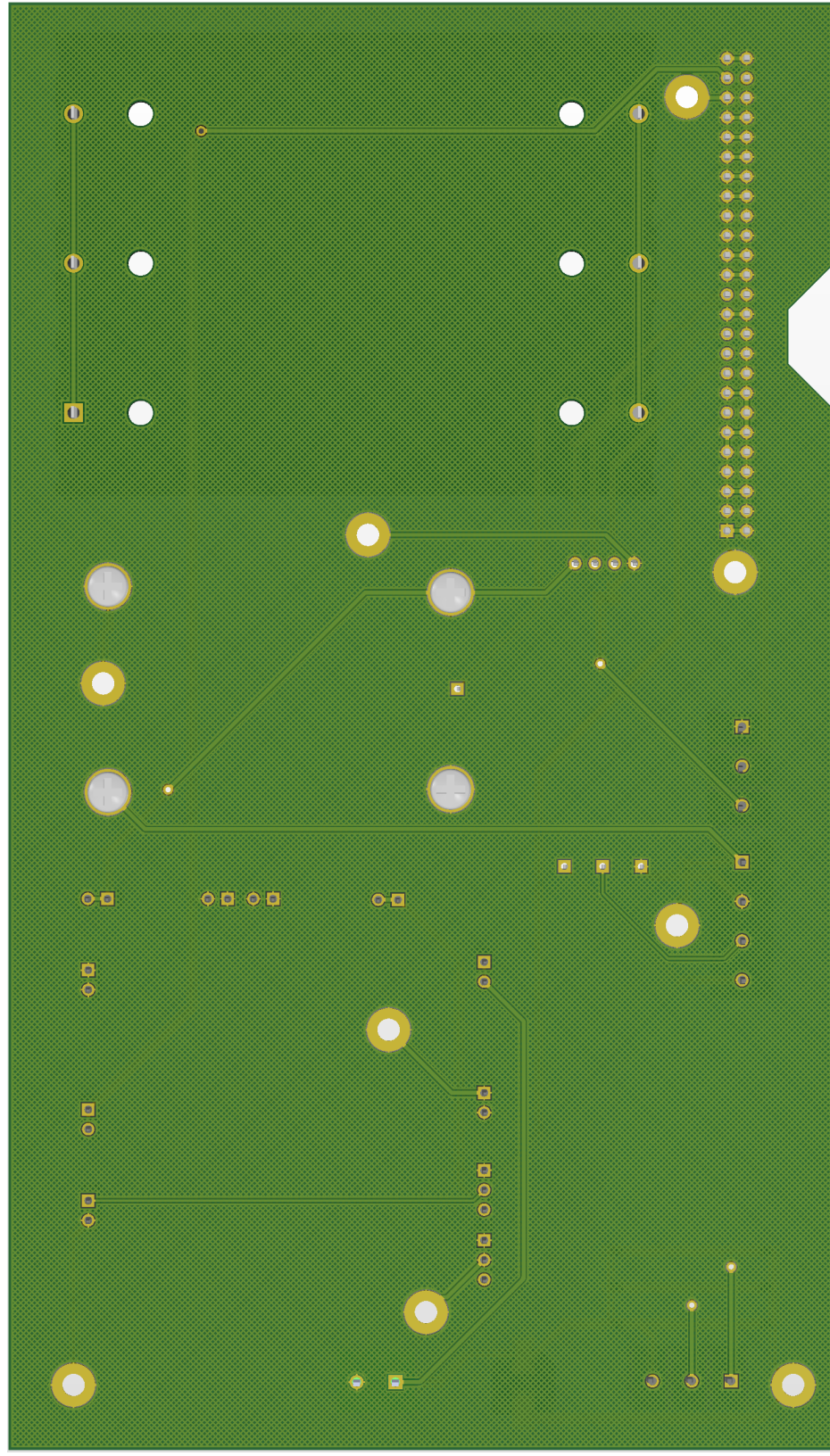
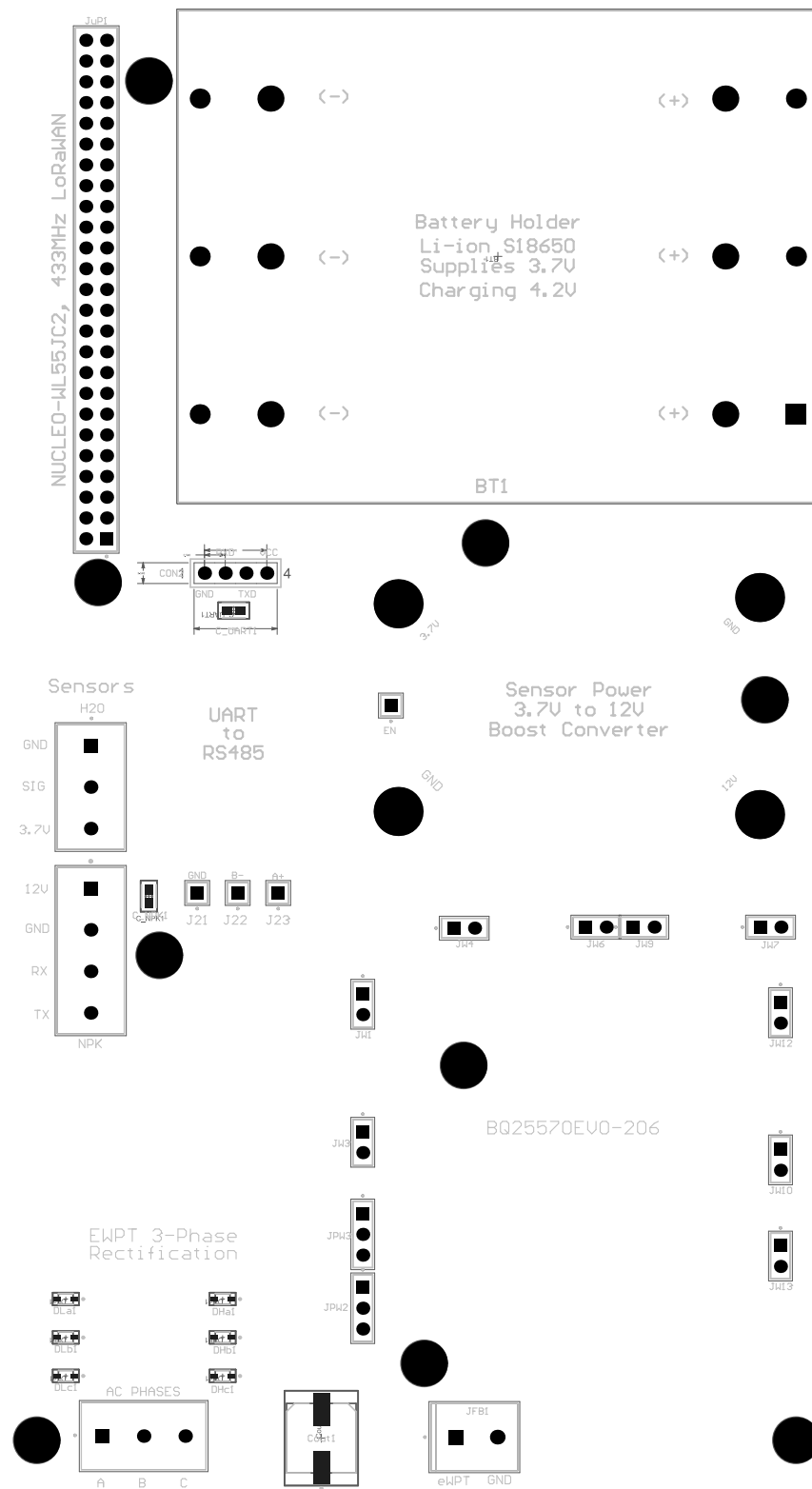
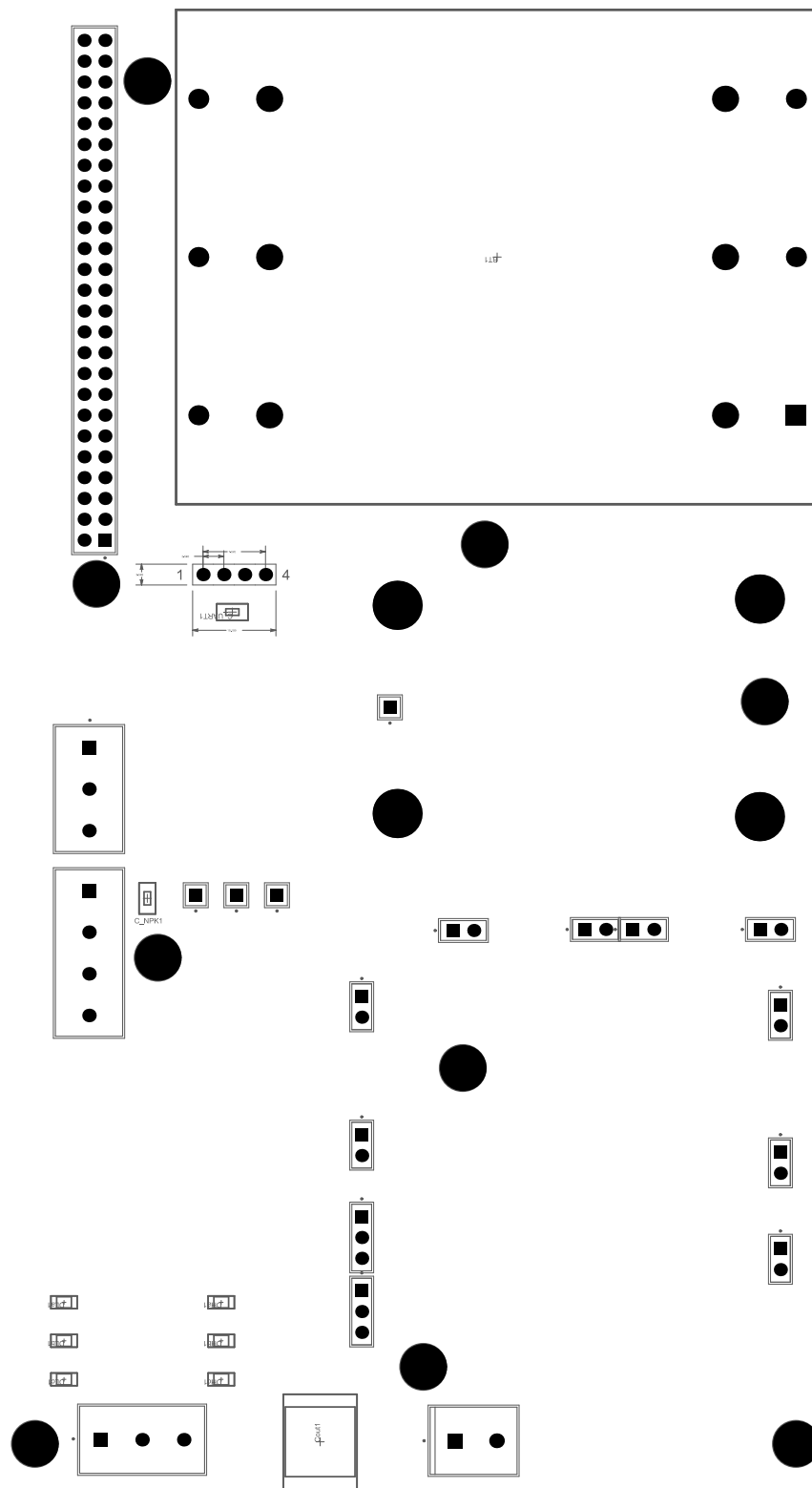
		
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Date:	11/27/2024	
File:	C:\Users\j...Node.SchDoc	Sheet of Drawn By:











Bill of Materials

Altium2175 Salk Avenue
Suite 200
Carlsbad, CA 92008
USAProject Title: Bill of Materials for BOM Document [LoRa_Node.BomDoc]
Project File Name: LoRa_Node.PrjPcb
Assembly Variant: None

Part Number	Description	Designator	Manufacture	Manufacture Part Number	Supplier	Supplier Part Number	Supplier Unit Price	Quantity
CMP-136234-0000	BATT HOLDER 18650 3 CELL PC PIN	BT1	Memory Protection Devices	BK-18650-PC6	Digikey	BK-18650-PC6-ND	\$6.39	1
CMP-2006-02792-	Chip Multilayer Ceramic Capacitors for General Purpose, 0603, 10uF, X5R, 15%, 20%, 6.3V	C_NPK1, C_UART1	Murata	GRM188R60J106ME47D	Digikey	490-3896-1-ND	\$0.15	2
SAMTEC-BCS-104-X-S-TEJ		CON2	Samtec	BCS-104-F-S-TE	Digikey	BCS-104-F-S-TE-ND	\$1.14	1
CMP-05427-00004	CAP ALUM 470UF 20% 25V SMD	Cout1	Panasonic	EEE-FT1E471AP	Mouser	667-EEE-FT1E471AP	\$0.98	1
CMP-12187-00003	DIODE SCHOTTKY 23V 1A SOD323	DHa1, DHb1, DHc1, DLa1, DLb1, DLc1	STMicroelectronics	BAT20JFILM	Digikey	497-3381-1-ND	\$0.34	6
BCS-101-L-S-TE		EN, J21, J23	Samtec	BCS-101-L-S-TE	Digikey	SAM1011-01-ND	\$0.72	3
BCS-101-L-S-TE		J22	Samtec	BCS-101-L-S-TE	Samtec	BCS-101-L-S-TE	\$0.62	1
282837-3	TERMI-BLOK PCB MOUNT 3P	J_FB2, J_SENSOR2	TE Connectivity	282837-3	Digikey	A113321-ND	\$1.89	2
282837-4	Modular Terminal Block, 13.5A, 1.5mm2, 1 Row(s), 1 Deck(s)	J_SENSOR1	TE Connectivity	282837-4	Mouser	571-2828374	\$0.99	1
282836-2	Connector, Terminal Block; Wire Receptacle; 2 Pos.; 16- 30 AWG; 0.197 in. CL; Sid	JFB1	TE Connectivity	1-282836-2	Digikey	A98341-ND	\$7.46	1
SSQ-103-01-L-S		JPW2, JPW3	Samtec	SSQ-103-01-L-S	Digikey	SSQ-103-01-L-S-ND	\$1.13	2
IPT1-125-01-L-D		JuP1	Samtec	IPT1-125-01-L-D	Digikey	SAM12676-ND	\$6.21	1
SSQ-102-01-L-S		JW1, JW3, JW4, JW6, JW7, JW9, JW10, JW12, JW13	Samtec	SSQ-102-01-L-S	Samtec	SSQ-102-01-L-S	\$0.83	9
CMP-02780-00000	HEX STANDOFF 10MM	MP_3.7+, MP_12+, MP_GND1, MP_GND2	Samtec	SO-1015-03-01-01	Digikey	612-SO-1015-03-01-01-ND	\$3.57	4
							\$32.42	35

Approved	Notes
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