EV-SOMCRR2-EZKIT-BOM

TITLE: Bill of Materials								
BOM NO: 05-081712-01-c.csv								
DATE: 05/08/2026								
DESIGN: 02_081712c_top								
TEMPLATE: Z:\allegro\v174_site\cdssetup\template.bom								
CALLOUT: C:\tmp\20_081712c\output\02_081712c_top\bom\mech.callouts								
ITEM#	Qty	WW_PN	DESCRIPTION	VALUE	JEDEC_TYPE	TOL	VOLTAGE	WATTAGE
1	1	08_081712c	PCB	?	?	?	?	?
2	2	E042184	IC-ADI LOW NOISE, PRECISION, RAIL-TO-RAIL OUTPUT, JFET QUAD OP AMP	ADA4610-1ARJZ	SOT23-5L	N/A	N/A	?
3	4	E011561	CAP CER 1uF 6.3V 10% X5R 0402	1uF	C0402	10	6.3V	N/A
4	124	E048331	CAP CER 0.1UF 50V 10% X7R 0402 AEC-Q200	0.1UF	C0402	10	50V	N/A
5	6	E040074	CAP CER 10uF 16V 10% X7S 0805 AEC-Q200 LOW ESR	10uF	C0805H55	10	16V	N/A
7	23	E055235	CAP CER 0.01UF 25V 10% X8L 0402, AEC-Q200	0.01UF	C0402	10	25V	N/A
8	30	E033317	CAP CER 0.1uF 16V 5% X7R 0402	0.1uF	C0402	5	16V	N/A
9	32	E056431	CAP ALUM ELECT 10UF 16V 20% 4X5.2MM AEC-Q200 0.025A 2000H	10UF	CPLSMSQ169H217	20	16V	N/A
10	16	E034931	CAP CER 330pF 16V 10% X7R 0603 AEC-Q200	330pF	C0603	10	16V	N/A
11	3	E018707	CAP CER 0.1uF 16V 10% X7R 0402	0.1uF	C0402	10	16V	N/A
12	4	E027191	CAP CER 0.22uF 50V 10% X7R 0805 LOW ESR	0.22uF	C0805H53	10	50V	N/A
13	3	E033837	CAP CER 390pF 50V 5% C0G 0402 AEC-Q200	390pF	C0402	5	50V	N/A
14	3	E034220	CAP CER 5600pF 25V 10% X7R 0402	5600pF	C0402	10	25V	N/A
15	8	E006166	CAP CER 10uF 16V 10% X5R 0805	10uF	C0805H53	10	16V	N/A
16	4	E012085	CAP CER 0.47uF 16V 10% X7R 0603 AEC-Q200	0.47uF	C0603	10	16V	N/A
17	32	E005164	CAP CER 2700pF 50V 5% C0G 0805	2700pF	C0805	5	50V	N/A
18	32	E014558	CAP TANT 10uF 25V 10% 6032-28 LOW ESR	10uF	C2312	10	25V	N/A
19	10	E030894	CAP CER 0.01uF 25V 10% X7R 0402 AEC-Q200	0.01uF	C0402	10	25V	N/A
20	4	E025701	CAP CER 0.033uF 25V 10% X7R 0402 AEC-Q200	0.033uF	C0402	10	25V	N/A
21	6	E014208	CAP CER 1uF 100V 10% X7S 0805	1uF	C0805	10	100V	N/A
22	6	E033068	CAP CER 1uF 50V 10% X7R 0805	1uF	C0805H53	10	50V	N/A
23	6	E042769	CAP CER 0.1UF 10V 10% X7R 0402	0.1UF	C0402	10	10V	N/A
24	1	E000487	CAP CER 1000pF 100V 5% C0G 1206	1000pF	C1206	5	100V	N/A
25	6	E042971	CAP CER 4.7uF 6.3V 10% X5R 0603 AEC-Q200 LOW ESR	4.7uF	C0603	10	6.3V	N/A
26	6	E042873	CAP CER 0.01UF 100V 5% X7R 0805	0.01UF	C0805-2	5	100V	N/A
27	2	E025617	CAP CER 10uF 50V -20% TO +80% Y5V 1210	10uF	C1210	-20%, +80%	50V	N/A
28	7	E007982	CAP CER 10pF 50V 5% C0G 0402	10pF	C0402	5	50V	N/A
29	6	E034182	CAP CER 22uF 10V 10% X7R 1210 AEC-Q200	22uF	C1210H106	10	10V	N/A
30	6	E032902	CAP CER 4.7uF 50V -20% TO +80% Y5V 1206	4.7uF	C1206H71-2	-20%, +80%	50V	N/A
31	1	E007201	CAP CER 0.01uF 10V 10% X7R 0201	0.01uF	C0201	10	10V	N/A
32	1	E041493	CAP CER 2.2uF 16V 10% X6S 0402 AEC-Q200	2.2uF	C0402	10	16V	N/A
33	4	E034633	CAP CER 12pF 50V 5% C0G 0402 AEC-Q200 LOW ESR	12pF	C0402	5	50V	N/A
34	3	E028140	CAP CER 1uF 10V 10% X7S 0402 AEC-Q200	1uF	C0402	10	10V	N/A
35	2	E035951	CAP CER 22uF 10V 20% X5R 0603 AEC-Q200	22uF	C0603	20	10V	N/A
36	1	E032325	CAP CER 330pF 50V 10% X7R 0201	330pF	C0201	10	50V	N/A
37	1	E035311	CAP CER 0.22uF 16V 10% X7R 0402 AEC-Q200	0.22uF	C0402	10	16V	N/A
38	4	E020410	CAP CER 0.01uF 25V 5% X7R 0402	0.01uF	C0402	5	25V	N/A
39	1	E026762	CAP CER 10uF 35V 20% X5R 0603	10uF	C0603	20	35V	N/A
40	2	E046231	CAP CER 1UF 6.3V 10% X7R 0402, AEC-Q200	1UF	C0402	10	6.3V	N/A
41	1	E032074	CAP CER 10uF 6.3V 20% X6S 0402	10uF	C0402	20	6.3V	N/A
42	1	E042791	CAP CER 2.2NF 25V 20% X7R 0402	2.2NF	C0402	20	25V	N/A
44	3	E026260	CAP CER 4.7uF 35V 10% X7R 0805 AEC-Q200 LOW ESR	4.7uF	C0805H60	10	35V	N/A
45	4	E029230	DIO TVS ARRAYS, LOW CAP ESD PROTECTION	SP0504SHTG	SOT23_6	N/A	N/A	N/A
46	2	E010076	DIODE SCHOTTKY POWER RECTIFIER SMD	MBRS540T3G	SMC	N/A	40V	N/A
47	1	E032798	DIO ZENER	MMSZ5246B-TP	SOD123-2	5	16V	1/2W
48	1	E045265	LED TRI-COLOR RED 635NM, GREEN 525NM, BLUE 470NM	598-8610-307F	LED1210H28	N/A	2.2V/3.2V/3.2V	N/A
49	1	E045025	DIO TVS ARRAY FOR DATA PROTECTION 24V	ESDA25W5	SC70-5_A	N/A	24V	150W
50	4	E059166	DIODE TVS BIDIRECTIONAL 70VC SOT23 (TO-236AB)	PESD24VL2BT,215	SOT23-M3	N/A	24V	N/A
51	22	E065146	LED UNI-COLOR ORANGE 605NM 0603	5988E30107F	LED0603	N/A	1.6V	N/A
52	1	E015386	LED SMD 0603 COLOR RED AEC-Q101	TLMS1100-GS15	LED0603	N/A	2.1V	N/A
53	2	E060211	LED RED 280MCD 620NM 0603	CSL0901UT1C	LED0603H50	N/A	2.1V	N/A
54	1	E025427	LED RED CLEAR, 660NM WAVELENGTH PEAK	SML-LX0805SRC-TR	LED0805_A	N/A	1.7V	N/A
55	1	E012907	IND CHIP FERRITE BD	47OHM	L0402	25	N/A	N/A
56	2	E016297	IND CHIP FERRITE BEAD	470OHM	L0402	25	N/A	N/A
57	1	E011969	FUSE RESET POLYSWITCH	3A	F2920	N/A	6V	1.5(Max)W
58	2	E054116	CONN-PCB PHONO JACK MONO F/F 3.2MM RA RED 2 PORT	PJRAS1X2S01AUX	CNSWITCHCRAFTPJRAS1X2SXXXX	N/A	N/A	N/A
59	4	E035696	CONN-PCB 100POS HIGH SPEED HERMAPHRODITIC STRIP, 0.635MM PITCH	LSS-150-01-L-DV-A-K	CNSAMTECLSS-150-01-X-DV-A	N/A	N/A	N/A
60	6	E017908	IND SHIELDED POWER, USE SYM7 & 8 FOR SYMBOL HAS POLARITY FOR STA	2.2uH	LSML208W216H122	20	N/A	N/A
61	1	E013623	IND SHIELDED POWER, DCR .0401OHM, 4.5A	4.7uH	LSMSQ157H122	20	N/A	N/A
62	2	E038895	IND RF CHIP WIREWOUND 0.195OHM DCR, 0.48A, AUTOMOTIVE	10NH	L0402	5	N/A	N/A
63	1	E041578	IND SHIELDED POWER 1.2 OHM DCR, 0.56A	33UH	LSMSQ118H47	20	N/A	N/A
64	2	E063551	MODULE 6POS OPTICAL JACK TRANSCEIVER RA	FC6842135TR	MC6842135TR	N/A	N/A	N/A
65	2	E046549	CONN-PCB 20POS RJ45 RCPT BASET 10/100/1000 POE+	7499511440	CNWURTH7499511440	N/A	N/A	N/A
67	4	E065500	CONN-PCB 3PORT FEMALE AUDIO JACK 2.5MM RA	STX-4335-5BGP-S1	CNKYCONSTX-4335-5BGP-S1	N/A	N/A	N/A
68	1	E066094	CONN-PCB 50POS D-SUB F/F 25/25 POS 1.38MM SOLDER RA THRU-HOLE	178-025-513R571	CNNOR178-025-513R57X	N/A	N/A	N/A
69	1	E000781	CONN-PCB D-SUB RA 25P FEM	747461-1	CNAMP747461-1	N/A	N/A	N/A
70	1	E027269	CONN-PCB UNSHROUDED HDR, 6MM POST HEIGHT, 2.54MM PITCH	61300311121	CNHDR1X3H340	N/A	N/A	N/A
71	2	E052328	CONN-PCB D SUBMINIATURE 9POS GOLD 30.58X31.75X25.4MM RA THT	178-009-513R491	CNNORCOMP_178-009-513R491	N/A	N/A	N/A
73	6	E021853	CONN-PCB HDR ST HI-TEMP, 2.54MM PITCH	HTSW-106-07-G-S	CNHDR1X6H343	N/A	N/A	N/A
75	2	E032099	CONN-PCB 16POS MALE HDR SHROUDED AND EJECTOR DOUBLE ROW ST,	SHF-108-01-L-D-SM	CNSMMHDR2X8L650W220H220	N/A	N/A	N/A
76	3	E015161	CONN-PCB HDR 12P DUAL ST	TSW-106-14-T-D	CNHDR2X6H420LD35	N/A	N/A	N/A
78	1	E040399	CONN-PCB 20POS MALE HDR SHROUDED AND EJECTOR DOUBLE ROW ST,	SHF-110-01-L-D-TH	CNTHMHDR2X10L750W220H215	N/A	N/A	N/A
79	1	E000791	CONN-PCB BERG JMPR ST MALE 2P	69157-102HLF	CNBERG69157-102	N/A	N/A	N/A
81	2	E048500	CONN-PCB UNSHROUDED HEADER VERT DUAL ROW 16POS 2.54MM PITCH,	PBC08DAAN	CNTHMHDR2X8L800W200H343_OE	N/A	N/A	N/A
82	1	E006314	CONN-PCB DC POWER JACK TH	PJ-102A	CNCUI-PJ-102A	N/A	N/A	N/A
83	1	E027236	CONN-PCB SHROUDED AND EJECTOR IDC HDR VERT 1.27MM PITCH	SHF-105-01-L-D-TH-1	CNTHMHDR2X5L500W200H215	N/A	N/A	N/A
84	1	E043638	CONN-PCB USB 3.1 TYPE C RECEPTACLE HORIZONTAL	632723300011	CNWURTH632723300011	N/A	N/A	N/A
85	5	E069305	SWITCH PUSH SPDT 0.25A 50V	ELUMOASAQ6C12	SWSML1110W450H237	N/A	50V	N/A
86	1	E004648	TRANS PNP SILICON PLANAR HIGH CURRENT	FZT953TA	SOT223-2	N/A	N/A	N/A
87	29	E003452	RES SMD 33 Ohm 5% 1/10W 0402 AEC-Q200	33	R0402	5	N/A	1/10W
88	4	E006692	RES SMD 100 Ohm 0.1% 1/16W 0402 AEC-Q200 SULFUR RESISTANT	100	R0402	0.1	N/A	1/16W
89	2	E003796	RES SMD 100K Ohm 1% 1/10W 0402 AEC-Q200	100K	R0402	1	N/A	1/10W
90	23	E020519	RES SMD 33 Ohm 1% 1/10W 0402 AEC-Q200	33	R0402	1	N/A	1/10W
92	29	E068171	RES SMD 10K OHM 5% 1/10W 0402 AEC-Q200	10K	R0402	5	N/A	1/10W
93	4	E025327	RES SMD 1.5K Ohm 5% 1/10W 0402 AEC-Q200	1.5K	R0402	5	N/A	1/10W
94	4	E021894	RES SMD 330 Ohm 1% 1/16W 0402 AEC-Q200	330	R0402	1	N/A	1/16W
95	2	E022715	RES SMD 40K Ohm 0.1% 0.15W 0603 AEC-Q200 SULFUR RESISTANT	40K	R0603H18	0.1	N/A	0.15W
96	2	E033484	RES SMD 50K Ohm 0.02% 1/10W 0603 AEC-Q200 SULFUR RESISTANT	50K	R0603	0.02	N/A	1/10W
97	15	E008023	RES SMD 3K Ohm 5% 1/10W 0402 AEC-Q200	3K	R0402	5	N/A	1/10W
98	25	E003751	RES SMD 10K Ohm 1% 1/10W 0402 AEC-Q200	10K	R0402	1	N/A	1/10W
99	3	E061761	RES SMD 20K OHM 1% 1/16W 0402	20K	R0402	1	N/A	1/16W
101	7	E003464	RES SMD 100K Ohm 5% 1/10W 0402 AEC-Q200	100K	R0402	5	N/A	1/10W
102	20	E030866	RES SMD 0 Ohm JUMPER 1/5W 0402 AEC-Q200	0	R0402	JUMPER	N/A	1/5W
103	4	E003763	RES SMD 1K Ohm 1% 1/10W 0402 AEC-Q200	1K	R0402	1	N/A	1/10W
104	48	E004901	RES SMD 49.9K Ohm 1% 1/10W 0402 AEC-Q200	49.9K	R0402	1	N/A	1/10W
105	32	E018004	RES SMD 4.99K Ohm 0.1% 1/8W 0805 AEC-Q200 HIGH RELIABILITY	4.99K	R0805	0.1	N/A	1/8W
106	16	E003481	RES SMD 100 Ohm 1% 1/8W 0805 AEC-Q200	100	R0805	1	N/A	1/8W
108	16	E003673	RES SMD 49.9 Ohm 1% 1/10W 0603 AEC-Q200	49.9	R0603	1	N/A	1/10W
109	16	E032846	RES SMD 475K Ohm 1% 1/10W 0603 AEC-Q200	475K	R0603	1	N/A	1/10W
110	22	E042731	RES SMD 10 OHM 5% 1/10W 0402 AEC-Q200	10	R0402	5	N/A	1/10W
111	2	E026585	RES SMD 15K Ohm 1% 1/10W 0603	15K	R0603	1	N/A	1/10W
112	2	E058229	RES SMD 3.3K OHM 1% 1/16W 0402 AEC-Q200	3.3K	R0402	1	N/A	1/16W
113	1	E005784	RES SMD 562 Ohm 1% 1/10W 0402 AEC-Q200	562	R0402	1	N/A	1/10W
114	1	E043010	RES SMD 1K OHM 5% 1/10W 0402 AEC-Q200	1K	R0402	5	N/A	1/10W
115	32	E003508	RES SMD 475 Ohm 1% 1/8W 0805 AEC-Q200	475	R0805	1	N/A	1/8W
117	12	E003769	RES SMD 60.4 Ohm 1% 1/10W 0402 AEC-Q200	60.4	R0402	1	N/A	1/10W
118	50	E003438	RES SMD 0 Ohm JUMPER 1/10W 0402 AEC-Q200	0	R0402	JUMPER	N/A	1/10W
120	7	E010424	RES SMD 18.2K Ohm 1% 1/10W 0402 AEC-Q200	18.2K	R0402	1	33.861V	1/10W
121	1	E012474	RES SMD 10K Ohm 0.1% 1/16W 0402 AEC-Q200 SULFUR RESISTANT HIGH ST	10K	R0402	0.1	50V	1/16W
122	6	E017051	RES SMD 100K Ohm 5% 1/16W 0402	100K	R0402	5	N/A	1/16W
123	1	E049783	RES SMD 768K OHM 1% 1/10W 0402 AEC-Q200	768K	R0402	1	N/A	1/10W
124	1	E019618	RES SMD 84.5K Ohm 1% 1/16W 0402 AEC-Q200	84.5K	R0402	1	50V	1/16W
125	6	E031087	RES SMD 1MEG Ohm 5% 1/16W 0402	1MEG	R0402_A	5	N/A	1/16W
126	1	E033606	RES SMD 309K Ohm 1% 1/16W 0402	309K	R0402	1	N/A	1/16W
127	3	E026083	RES SMD 187K Ohm 1% 1/16W 0402	187K	R0402	1	N/A	1/16W
128	3	E034570	RES SMD 0 Ohm JUMPER 1/20W 0201	0	R0201	JUMPER	N/A	1/20W
129	1	E034039	RES SMD 5.62K Ohm 1% 1/10W 0402 AEC-Q200	5.62K	R0402	1	N/A	1/10W
130	14	E004011	RES SMD 10K Ohm 1% 1/20W 0201	10K	R0201	1	N/A	1/20W
131	2	E034634	RES SMD 3.32K OHM 1% 1/10W 0402, AEC-Q200	3.32K	R0402	1	N/A	1/10W

132	8	E026149	RES SMD 33 Ohm 5% 1/10W 0603 AEC-Q200	33	R0603	5	N/A	1/10W
133	2	E003768	RES SMD 10 Ohm 1% 1/10W 0402 AEC-Q200	10	R0402	1	N/A	1/10W
134	1	E017444	RES SMD 150 Ohm 1% 1/10W 0402 AEC-Q200	150	R0402	1	N/A	1/10W
135	2	E019615	RES SMD 5.1K Ohm 1% 1/16W 0402 AEC-Q200	5.1K	R0402	1	50V	1/16W
136	1	E057675	RES SMD 30.1K OHM 1% 1/20W 0201, AEC-Q200	30.1K	R0201	1	N/A	1/2W
137	1	E020665	RES SMD 47K Ohm 1% 1/20W 0201	47K	R0201	1	N/A	1/20W
138	2	E003462	RES SMD 330 Ohm 5% 1/10W 0402 AEC-Q200	330	R0402	5	N/A	1/10W
139	1	E054190	RES SMD 49.9K OHM 0.5% 1/16W 0402 AEC-Q200	49.9K	R0402	0.5	N/A	1/16W
144	2	E018093	RES SMD 2.94K Ohm 1% 1/10W 0402 AEC-Q200	2.94K	R0402	1	N/A	1/10W
145	2	E003671	RES SMD 10K Ohm 1% 1/10W 0603 AEC-Q200	10K	R0603	1	N/A	1/10W
146	2	E003702	RES SMD 75 Ohm 1% 1/10W 0603 AEC-Q200	75	R0603	1	N/A	1/10W
147	2	E003602	RES SMD 249 Ohm 1% 1/8W 0805 AEC-Q200	249	R0805	1	N/A	1/8W
148	2	E011361	RES SMD 107 Ohm 1% 1/10W 0402 AEC-Q200	107	R0402	1	N/A	1/10W
149	2	E029336	RES SMD 3.01K Ohm 0.1% 1/16W 0402 AEC-Q200 HIGH RELIABILITY	3.01K	R0402	0.1	N/A	1/16W
150	10	E032342	SWITCH SUB-MINIATURE SPDT VERTICAL MOUNT, 0.3A	JS102011JCQN	SWSML335W142H220	N/A	6V	N/A
151	1	E029250	SWITCH LOW PROFILE SPST SLIDE 8POS	MCDM(R)-08-T	SWSML837W244H153	N/A	N/A	N/A
152	3	E027308	SWITCH LOW PROFILE DIP SWITCHES, SPST	SD08H0SBR	SWSML858W263H160	N/A	N/A	N/A
153	1	E060703	SWITCH SPST SLIDE 1POS 0.025A 24V	KJ01RTR	SWSML106W240H140	N/A	N/A	N/A
154	2	E062818	CONN-PCB 314POS FEMALE PCIE CARD EDGE RA, MXM	10151114-001TLF	CNAMP10151114-001_MXM	N/A	N/A	N/A
157	5	E005890	CONN-PCB SMT TEST POINTS	5016	CNKEY5016TP	N/A	N/A	N/A
158	2	E032258	IC-ADI ROBUST, LOW LATENCY 10/11/1000 GIGABIT ETHERNET PHY	ADIN1300CCPZ	QFN40_6X6_PAD2_8X2_8_A	N/A	N/A	?
159	2	E035648	IC 1K I2C SERIAL EEPROM	24AA01T-I/OT	SOT23-5L	N/A	N/A	?
160	2	E033531	IC-CMOS INVERTER WITH SCHMITT TRIGGER INPUT	NC7SP14L6X	UPAK6	N/A	N/A	?
161	1	E013298	IC-ADI ADJ HI PSRR VOLTAGE REGULATOR	ADP223ACPZ	QFN8_2X2_PAD1_6X1	N/A	N/A	?
162	18	E063887	IC-CMOS LOW VOLTAGE/ LOW CAPACITNACE 4-BIT 1 OF 2 MULTIFLEXER /DE	TC7MBL3257CFK(EL)	VSSOP16	N/A	N/A	?
163	9	E065355	IC 4-CH BIDIRECTIONAL MULTI-VOLTAGE LEVEL TRANSLATOR FOR OPEN-DR	LSF0204GU12-Q100X	UQFN12_2X1_7	N/A	N/A	?
164	2	E050486	IC-ADI QUAD ANALOG TO DIGITAL CONVERTER	ADAU1979WBCPZ	QFN40_6X6_PAD3_9X3_9	N/A	N/A	?
165	8	E018522	IC-ADI LOW PWR, LOW NOISE AND DISTORTION, RAIL TO RAIL OUT AMP	ADA4841-2YRZ	SO8	N/A	N/A	?
166	6	E035643	IC-ADI 42V, 3A SYNCHRONOUS STEP-DOWN REGULATOR WITH 2.5UA QUIES	LT8609EMSE#TRPBF	MSOP10_PAD1_88X1_68	N/A	N/A	?
167	3	E075344	IC 4-BIT DUAL-SUPPLY VOLTAGE LEVEL TRANSLATING BUFFER WITH SCHMI	NXU0104GU12-Q100	QFN12_2X1_7	N/A	N/A	?
168	1	E010062	IC-ADI 16-CHA HIGH PERF 24-BIT DAC	ADAU1966AWBSTZ	LQFP80	N/A	N/A	?
169	4	E026861	IC-ADI 5.7KV RMS, 1250 VPK WORKING VOLTAGE, SIGNAL ISOLATED CAN-FD	ADM3056EBRIZ	SO16WB_A	N/A	N/A	?
170	2	E006837	IC-TTL DUAL SCHMITT-TRIGGER INVERTER	SN74LVC2G14DBVR	SOT23_6	N/A	N/A	?
171	2	E018893	IC-ADI MOBILE I/O EXPANDER AND QWERTY KEYPAD CONTROLLER	ADP5587ACPZ-1	QFN24_4X4_PAD2_1X2_1	N/A	N/A	?
172	1	E038699	IC 32MB SERIAL FLASH-MEMORY WITH 133MHZ MULTI I/0 SPI & QUAD I/O QF	IS25LP032D-JKLE	WSON8_5X6_PAD4X3_4	N/A	N/A	?
173	1	E041590	IC 32-BIT ARM CORTEX-M7 MICROCONTROLLER	ATSAME70Q21B-CFN	BGA144_6X6	N/A	N/A	?
174	1	E041656	IC-ADI HIGH EFFICIENCY 60V/0.1A SYNCHRONOUS BUCK, 3.3VOUT	LT8618EDDB-3.3#TRF	DFN10_3X2_PAD2_39X0_64	N/A	N/A	?
175	1	E027659	IC-ADI OPEN-DRAIN MICROPROCESSOR SUPERVISORY CKT	ADM6315-29D2ARTZF	SOT143A	N/A	N/A	?
176	1	E021109	IC-ADI ULTRALOW NOISE,CMOS LINEAR REG, 1.8 VOUT	ADP151ACBZ-1.8-R7	WLCSP4H26	N/A	N/A	?
177	2	E027335	IC-TTL 4BIT DUAL SUPPLY TRANSLATING TRANCEIVER WITH CONFIGURABLE	74AVC4T245BQ,115	DQFN16_3_5X2_5_PAD2_15X1_15	N/A	N/A	?
178	1	E045622	IC-TTL 2-BIT DUAL SUPPLY TRANSLATING TRANSCEIVER	74AVC2T245GUX	QFN10_1_8X1_4	N/A	N/A	?
179	1	E047575	IC-TTL SINGLE 2 INPUT AND GATE, AEC-Q100	74LVC1G08GW-Q100	SOT353	N/A	N/A	?
180	1	E065019	IC 128/256MB OCTALRAM AND 256/512MB XSPI FLASH	IS72WVO32M8AWO2	BGA24_8X6	N/A	N/A	?
181	1	E059498	IC-ADI VOLTAGE SUPRESSOR WITH 27-SELECTABLE THRESHOLDS	LTC2916HDDB-1#TRM	DFN8_3X2_PAD2_15X0_56_05-08-17	N/A	N/A	?
182	1	E049165	IC LOW VOLTAGE/LOW CAPACITANCE QUAD BUS SWITCH	TC7MBL3126CFT(EL)	TSSOP14	N/A	N/A	?
183	2	E063254	IC HIGH SPEED LINE DRIVERS AND RECEIVERS	SN65LVDS2DR	SO8NB-5	N/A	N/A	?
184	2	E030860	IC-TTL SINGLE 2-INPUT POSITIVE AND GATE	SN74LVC1G08DBVT	SOT23-5L-2	N/A	N/A	?
185	3	E060819	IC LOW VOLTAGE/LOW CAPACITANCE QUAD BUS SWITCH, AEC-Q100	TC7MBL3125CFT(EL)	TSSOP14	N/A	N/A	?
186	2	E057580	IC CRYSTAL 25MEGHZ XO HCMOS, 15PF AEC-Q200	25MEGHZ	YSML79W63H32	N/A	1.8V-3.3V	N/A
187	1	E054595	OSC XO CMOS 24.576MEGHZ 30PPM 15PF 1.8V/ 2.5V/ 3.3V	24.576MEGHZ	YSML98W79H35	30PPM	1.8V/2.5V/3.3V	N/A
188	1	E033817	IC CRYSTAL 32.768KHZ 12.5PF 20PPM 3.2X1.5X0.65MM	32.768KHZ	YSML126W59H26	20PPM	N/A	N/A
189	1	E033305	IC CRYSTAL ULTRA MINITURE CERAMIC, 12PF LOAD CAP	12MEGHZ	YSML126W98H31	20	N/A	N/A
Mechanical Parts								
ITEM#	Qty	WW_PN	DESCRIPTION	VALUE	JEDEC_TYPE	TOL	VOLTAGE	WATTAGE
2	1	M000389	SOCKET, 2POS, 0.100 PITCH,CONN SHUNT	?	JPF1X2L200W100H240P100	?	?	?
The following components are part of the PCB or are NOT to be installed								
ITEM#	Qty	WW_PN	DESCRIPTION	VALUE	JEDEC_TYPE	TOL	VOLTAGE	WATTAGE
6	2	E034221	CAP CER 47uF 16V 20% X5R 1210	47uF	C1210H110	20	16V	N/A
43	16	E005164	CAP CER 2700pF 50V 5% C0G 0805	2700pF	C0805	5	50V	N/A
66	1	E019407	CONN-PCB HDR SIL VERT, 2.54MM P	M20-8770342	CNHDR1X3H391	N/A	N/A	N/A
72	4	E000755	CONN-PCB HDR ST MALE	MTSW-120-07-S-S-24	CNBERG1X20H340LD36	N/A	N/A	N/A
74	2	E020772	CONN-PCB HEADER 2POS	TSW-102-09-G-S	CNHDR1X2H330	N/A	N/A	N/A
77	1	E023036	CONN-PCB SHROUDED AND EJECTOR IDC HDR VERT 1.27MM PITCH	SHF-105-01-L-D-SM-	CNHDR2X5H220	N/A	N/A	N/A
80	2	E000829	CONN-PCB SINGLE ROW SMD TERMINAL STRIP	TSM-104-01-T-SV	CNSM1X4H380	N/A	N/A	N/A
91	45	E068171	RES SMD 10K OHM 5% 1/10W 0402 AEC-Q200	10K	R0402	5	N/A	1/10W
100	10	E008023	RES SMD 3K Ohm 5% 1/10W 0402 AEC-Q200	3K	R0402	5	N/A	1/10W
107	18	E030866	RES SMD 0 Ohm JUMPER 1/5W 0402 AEC-Q200	0	R0402	JUMPER	N/A	1/5W
116	20	E003751	RES SMD 10K Ohm 1% 1/10W 0402 AEC-Q200	10K	R0402	1	N/A	1/10W
119	1	E003452	RES SMD 33 Ohm 5% 1/10W 0402 AEC-Q200	33	R0402	5	N/A	1/10W
140	1	E027220	RES SMD 100K Ohm 5% 1/16W 0402 AEC-Q200	100K	R0402	5	N/A	1/16W
141	1	E034570	RES SMD 0 Ohm JUMPER 1/20W 0201	0	R0201	JUMPER	N/A	1/20W
142	5	E061761	RES SMD 20K OHM 1% 1/16W 0402	20K	R0402	1	N/A	1/16W
143	3	E003438	RES SMD 0 Ohm JUMPER 1/10W 0402 AEC-Q200	0	R0402	JUMPER	N/A	1/10W
155	2	E000946	CONN-PCB TST PNT WHT	WHT	CNLOOPTP	N/A	N/A	N/A
156	2	E019484	CONN-PCB TEST POINT BLACK	BLK	CNKEY5001TP	N/A	N/A	N/A
Callouts File:C:\tmp\20_081712c\output\02_081712c_top\bom\mech.callouts								

LOCATION	MFG	MFG_PN	HLM_STATUS	STOCKROOM_WL	STOCKROOM_GT	STOCKROOM_LK	STOCKROOM_GBO
?	Analog Devices Supplied	08_081712c	N/A	?	?	?	?
A1,A2	ANALOG DEVICES	ADA4610-1ARJZ-R7	REL	N/A	N/A	N/A	N/A
C1,C2,C3,C4	AVX	04026D105KAT2A	REL	N/A	N/A	N/A	N/A
C10,C11,C17,C18,C20,C21,C22,C23,C24,C26,C32,C33,C37,C39,C40,C41,C43,C44,C46,C47,C48,C49,C58,C59,C63,C65,C66,C67,C72,C73,C74,C75,C76,C77,C78,C79,C80,C85,C86,C91,C92,C93,C94,C95,C96,C97,C98,(	MURATA	GCM155R71H104KE02D	REL	N/A	N/A	N/A	N/A
C81,C82,C89,C90,C99,C100	TDK	CGA4J1X7S1C106K125AC	REL	N/A	N/A	N/A	N/A
C5,C6,C7,C12,C13,C19,C25,C27,C34,C35,C42,C45,C50,C51,C52,C53,C60,C61,C68,C109,C110,C388,C389	MURATA	GCM155L81E103KA37D	REL	N/A	N/A	N/A	N/A
C111,C112,C125,C126,C139,C140,C153,C154,C321,C322,C324,C326,C327,C328,C329,C331,C332,C334,C336,C337,C340,C345,C346,C348,C349,C350,C352,C354,C357,C358	KEMET	C0402C104J4RACTU	REL	N/A	N/A	N/A	N/A
C113,C114,C115,C116,C121,C122,C123,C124,C127,C128,C129,C130,C135,C136,C137,C138,C141,C142,C143,C144,C149,C150,C151,C152,C155,C156,C157,C158,C163,C164,C165,C166	MULTICOMP (SPC)	MCESL16V106M4X5.2	REL	N/A	N/A	N/A	N/A
C117,C118,C119,C120,C131,C132,C133,C134,C145,C146,C147,C148,C159,C160,C161,C162	KEMET	C0603C331K4RACAUTO	REL	N/A	N/A	N/A	N/A
C14,C15,C16	KEMET	C0402C104K4RACTU	REL	N/A	N/A	N/A	N/A
C167,C384,C391,C392	TDK	C2012X7R1H224K125AA	REL	N/A	N/A	N/A	N/A
C83,C84,C174	MURATA	GCM1555C1H391JA16D	REL	N/A	N/A	N/A	N/A
C87,C88,C176	AVX CORPORATION	04023C562KAT4A	REL	N/A	N/A	N/A	N/A
C177,C180,C182,C184,C185,C186,C187,C189	MURATA	GRM21BR61C106KE15L	REL	A004-0008-060	N/A	N/A	1447_CAB3
C188,C190,C191,C193	MURATA	GCM188R71C474KA55D	REL	A004-0012-022	N/A	N/A	1364_CAB3
C199,C200,C201,C202,C203,C204,C205,C206,C215,C216,C217,C218,C219,C220,C221,C222,C231,C232,C233,C234,C235,C236,C237,C238,C247,C248,C249,C250,C255,C256,C257,C258	MURATA	GRM2165C1H272JA01D	REL	ADD_TO_STOCK_#178	N/A	N/A	N/A
C207,C208,C209,C210,C211,C212,C213,C214,C223,C224,C225,C226,C227,C228,C229,C230,C239,C240,C241,C242,C243,C244,C245,C246,C251,C252,C253,C254,C259,C260,C261,C262	AVX	TPSC106K025R0300	REL	N/A	N/A	N/A	N/A
C8,C9,C270,C271,C274,C275,C280,C281,C284,C285	MURATA	GCM155R71E103KA37D	REL	N/A	N/A	N/A	N/A
C278,C279,C288,C289	MURATA	GCM155R71E333KA55D	REL	N/A	N/A	N/A	N/A
C28,C29,C36,C54,C55,C62	TDK	C2012X7S2A105K125AB	REL	N/A	N/A	N/A	N/A
C294,C296,C309,C310,C416,C422	SAMSUNG	CL21B105KBFNNNE	REL	N/A	N/A	N/A	N/A
C297,C299,C311,C312,C417,C423	AVX CORPORATION	0402ZC104KAT2A	REL	N/A	N/A	N/A	N/A
C298	AVX	12061A102JAT2A	REL	A004-0005-173	40302DG327	499316	N/A
C30,C31,C38,C56,C57,C64	TDK	CGA3E1X5R0J475K080AC	REL	N/A	N/A	N/A	N/A
C300,C301,C313,C314,C418,C424	AVX CORPORATION	08051C103JAT2A	REL	N/A	N/A	N/A	N/A
C302,C415	AVX CORPORATION	12105G106ZAT2A	REL	N/A	N/A	N/A	N/A
C303,C304,C315,C316,C323,C419,C425	YAGEO	CC0402JRNPO9BN100	REL	A004-0011-015	N/A	N/A	146_BIN2-6A
C305,C306,C317,C318,C420,C426	MURATA	GCM32ER71A226KE12L	REL	N/A	N/A	N/A	N/A
C307,C308,C319,C320,C421,C427	CAL-CHIP ELECTRONICS	GMC31Y5V475Z50NT	REL	N/A	N/A	N/A	N/A
C325	MURATA	GRM033R71A103KA01D	REL	ADD_TO_STOCK_237	N/A	N/A	1214_CAB3
C330	MURATA	GRT155C81C225KE13D	REL	N/A	N/A	N/A	N/A
C333,C335,C338,C342	TDK	CGA2B2C0G1H120J050BA	REL	N/A	N/A	N/A	N/A
C339,C341,C344	MURATA	GCM155C71A105KE38D	REL	N/A	N/A	N/A	N/A
C343,C356	MURATA	GRT188R61A226ME13D	REL	N/A	N/A	N/A	N/A
C347	YAGEO	CC0201KRX7R9BB331	REL	N/A	N/A	N/A	N/A
C351	MURATA	GCM155R71C224KE02D	REL	N/A	N/A	N/A	N/A
C353,C383,C394,C396	KEMET	C0402C103J3RACTU	REL	N/A	N/A	N/A	N/A
C355	MURATA	GRM188R6YA106MA73D	REL	N/A	N/A	N/A	N/A
C359,C361	MURATA	GRT155R70J105KE01D	REL	N/A	N/A	N/A	N/A
C360	MURATA	GRM155C80J106ME11D	REL	N/A	N/A	N/A	N/A
C395	AVX CORPORATION	04023C222MAT2A	REL	N/A	N/A	N/A	N/A
C69,C70,C71	TDK	CGA4J1X7R1V475K125AC	REL	N/A	N/A	N/A	N/A
D1,D2,D3,D4	LITTELFUSE, INC.	SP0504SHTG	REL	N/A	N/A	N/A	N/A
D9,D10	ON SEMICONDUCTOR	MBRS540T3G	REL	N/A	N/A	N/A	N/A
D11	MICRO COMMERCIAL COMPONENTS	MMSZ5246B-TP	REL	N/A	N/A	N/A	N/A
D12	DIALIGHT	598-8610-307F	REL	N/A	N/A	N/A	N/A
D13	ST MICROELECTRONICS	ESDA25W5	REL	N/A	N/A	N/A	N/A
D5,D6,D7,D8	NEXPERIA	PESD24VL2BT,215	REL	N/A	N/A	N/A	N/A
DS1,DS2,DS3,DS4,DS5,DS6,DS7,DS8,DS9,DS10,DS11,DS12,DS13,DS14,DS15,DS16,DS17,DS18,DS19,DS24,DS25,DS26	DIALIGHT	5988E30107F	REL	N/A	N/A	N/A	N/A
DS20	VISHAY	TLMS1100-GS15	REL	N/A	N/A	N/A	N/A
DS21,DS22	ROHM	CSL0901UT1C	REL	N/A	N/A	N/A	N/A
DS23	LUMEX INC.	SML-LX0805SRC-TR	REL	N/A	N/A	N/A	N/A
E3	MURATA MANUFACTURING	BLM15BB470SN1D	REL	N/A	N/A	N/A	1653_CAB3
E4,E5	MURATA MANUFACTURING	BLM15GG471SN1D	REL	N/A	N/A	N/A	N/A
F1	TE CONNECTIVITY LTD	SMD300F-2	REL	N/A	N/A	N/A	N/A
J1,J2	SWITCHCRAFT	PJRAS1X2S01AUX	REL	N/A	N/A	N/A	N/A
J4,J5,P3,P4	SAMTEC INC.	LSS-150-01-L-DV-A-K	REL	N/A	N/A	N/A	N/A
L1,L5,L6,L7,L9,L10	COILCRAFT	XAL5030-222MEC	REL	N/A	N/A	N/A	N/A
L2	COILCRAFT	XAL4030-472MEC	REL	N/A	N/A	N/A	N/A
L3,L4	BOURNS	CW105550A-10NJ	REL	N/A	N/A	N/A	N/A
L8	COILCRAFT INC.	XFL3010-333MEC	REL	N/A	N/A	N/A	N/A
M1,M2	CLIFF ELECTRONIC COMPONENTS, LT	FC6842135TR	REL	N/A	N/A	N/A	N/A
P1,P2	WURTH ELEKTRONIK	7499511440	REL	N/A	N/A	N/A	N/A
P11,P12,P13,P15	KYCON	STX-4335-5BGP-S1	REL	N/A	N/A	N/A	N/A
P14	NORCOMP	178-025-513R571	REL	N/A	N/A	N/A	N/A
P16	TE CONNECTIVITY LTD	747461-1	REL	A012-0002-030	40313JH074	N/A	N/A
P17	WURTH ELEKTRONIK	61300311121	REL	N/A	N/A	N/A	N/A
P18,P19	NORCOMP	178-009-513R491	REL	N/A	N/A	N/A	N/A
P22,P23,P24,P25,P26,P27	SAMTEC	HTSW-106-07-G-S	REL	N/A	N/A	N/A	N/A
P30,P31	SAMTEC INC.	SHF-108-01-L-D-SM	REL	N/A	N/A	N/A	N/A
P32,P33,P37	SAMTEC	TSW-106-14-T-D	REL	N/A	N/A	N/A	N/A
P35	SAMTEC INC.	SHF-110-01-L-D-TH	REL	N/A	N/A	N/A	N/A
P36	AMPHENOL FCI	69157-102HLF	REL	A011-0002-037	N/A	N/A	N/A
P5,P6	SULLINS	PBC08DAAN	REL	N/A	N/A	N/A	N/A
P7	CUI	PJ-102A	REL	A012-0020-015	40313JH120	N/A	1451_CAB3
P8	SAMTEC INC.	SHF-105-01-L-D-TH-TR	REL	N/A	N/A	N/A	N/A
P9	WURTH ELEKTRONIK	632723300011	REL	N/A	N/A	N/A	N/A
PB1,PB2,PB3,PB4,S14	C&K	ELUMOASAQ6C12	REL	N/A	N/A	N/A	N/A
Q1	DIODES INCORPORATED	FZT953TA	REL	A006-0015-002	N/A	N/A	N/A
R1,R8,R17,R18,R19,R20,R123,R126,R141,R142,R143,R144,R145,R146,R147,R148,R265,R268,R270,R272,R274,R275,R276,R277,R279,R502,R503,R577,R582	PANASONIC	ERJ-2GEJ330X	REL	A003-0021-016	41816DG861	N/A	N/A
R9,R10,R11,R12	SUSUMU CO, LTD	RG1005P-101-B-T5	REL	A003-0093-006	41816JH1109	N/A	N/A
R68,R100	PANASONIC	ERJ-2RKF1003X	REL	A003-0035-053	41816DG575	N/A	1422_CAB3
R56,R63,R64,R65,R69,R70,R73,R88,R95,R96,R97,R101,R102,R105,R472,R573,R574,R575,R576,R578,R579,R580,R581	PANASONIC	ERJ-2RKF33R0X	REL	N/A	N/A	N/A	N/A
R13,R14,R15,R16,R21,R24,R62,R74,R76,R79,R94,R106,R108,R111,R278,R282,R283,R384,R385,R386,R387,R432,R433,R434,R435,R436,R437,R459,R523	PANASONIC	ERJ-U02J103X	REL	N/A	N/A	N/A	N/A
R78,R81,R110,R113	PANASONIC	ERJ-2GEJ152X	REL	N/A	N/A	N/A	N/A
R82,R83,R114,R115	VISHAY	CRCW0402330RFKED	REL	N/A	N/A	N/A	N/A
R116,R118	VISHAY	PAT0603E4002BST1	REL	N/A	N/A	N/A	N/A
R117,R119	VISHAY	TNPU060350K0HZEN00	REL	N/A	N/A	N/A	N/A
R120,R149,R150,R462,R489,R529,R530,R558,R559,R560,R561,R562,R563,R588,R589	PANASONIC	ERJ-2GEJ302X	REL	N/A	N/A	N/A	N/A
R33,R34,R35,R51,R121,R122,R349,R350,R351,R352,R353,R354,R355,R408,R409,R410,R411,R514,R517,R522,R524,R525,R533,R534,R590	PANASONIC	ERJ-2RKF1002X	REL	A003-0035-004	41816DG719	N/A	N/A
R124,R125,R266	STACKPOLE ELECTRONICS, INC.	RMCS0402FT20K0	REL	N/A	N/A	N/A	N/A
R133,R134,R137,R138,R139,R140,R486	PANASONIC	ERJ-2GEJ104X	REL	N/A	N/A	N/A	N/A
R37,R38,R39,R41,R42,R43,R44,R45,R46,R47,R48,R49,R135,R136,R281,R356,R357,R364,R365,R599	VISHAY	CRCW04020000Z0EDHP	REL	N/A	N/A	N/A	N/A
R151,R152,R475,R488	PANASONIC	ERJ-2RKF1001X	REL	A003-0035-019	N/A	N/A	751_CAB3
R153,R154,R155,R156,R181,R182,R183,R184,R209,R210,R211,R212,R237,R238,R239,R240,R293,R294,R295,R296,R297,R298,R299,R300,R309,R310,R311,R312,R313,R314,R315,R316,R325,R326,R327,R328,R329,R330	PANASONIC	ERJ-2RKF4992X	REL	A003-0035-067	N/A	N/A	N/A
R157,R160,R163,R166,R169,R170,R171,R172,R185,R188,R191,R194,R197,R198,R199,R200,R213,R216,R219,R222,R225,R226,R227,R228,R241,R244,R247,R250,R253,R254,R255,R256	PANASONIC	ERA-6AEB4991V	REL	N/A	N/A	N/A	N/A
R158,R161,R164,R167,R186,R189,R192,R195,R214,R217,R220,R223,R242,R245,R248,R251	PANASONIC	ERJ-6ENF1000V	REL	A003-0027-001	41816DG323	FEC 911-732	N/A
R173,R174,R175,R176,R201,R202,R203,R204,R229,R230,R231,R232,R257,R258,R259,R260	PANASONIC	ERJ-3EKF49R9V	REL	A003-0032-008	41816DG314	N/A	N/A
R177,R178,R179,R180,R205,R206,R207,R208,R233,R234,R235,R236,R261,R262,R263,R264	PANASONIC	ERJ-3EKF4753V	REL	N/A	N/A	N/A	N/A
R23,R26,R27,R28,R29,R30,R420,R421,R422,R423,R424,R425,R426,R427,R428,R429,R430,R431,R449,R450,R457,R458	PANASONIC	ERJ-2GEJ100X	REL	N/A	N/A	N/A	N/A
R267,R568	YAGEO	RC0603FR-0715KL	REL	N/A	N/A	N/A	N/A
R271,R273	VISHAY	CRCW04023K30FKEDC	REL	N/A	N/A	N/A	N/A
R280	PANASONIC	ERJ-2RKF5620X	REL	A003-0035-071	41816JH1194	N/A	N/A
R284	PANASONIC	ERJ2GEJ102X	REL	N/A	N/A	N/A	N/A
R285,R286,R287,R288,R289,R290,R291,R292,R301,R302,R303,R304,R305,R306,R307,R308,R317,R318,R319,R320,R321,R322,R323,R324,R333,R334,R335,R336,R341,R342,R343,R344	PANASONIC	ERJ-6ENF4750V	REL	A003-0027-032	N/A	N/A	N/A
R358,R359,R360,R361,R366,R367,R368,R369,R600,R601,R602,R603	PANASONIC	ERJ-2RKF60R4X	REL	A003-0035-026	41816JH1199	N/A	N/A
R372,R373,R374,R375,R376,R377,R378,R379,R380,R381,R382,R383,R388,R389,R390,R391,R392,R393,R394,R395,R396,R397,R398,R399,R400,R401,R402,R403,R404,R405,R406,R407,R412,R413,R414,R415,R416,R417	PANASONIC	ERJ-2GE0R00X	REL	A003-0021-001	N/A	N/A	1138_CAB3
R438,R439,R447,R448,R483,R591,R595	PANASONIC	ERJ-2RKF1822X	REL	N/A	41816JH1498	N/A	N/A
R440	VISHAY	TNPW040210K0BEED	REL	N/A	N/A	N/A	N/A
R441,R442,R451,R452,R592,R596	YAGEO	RC0402JR-07100KL	REL	N/A	N/A	N/A	N/A
R443	PANASONIC	ERJ-2RKF7683X	REL	N/A	N/A	N/A	N/A
R444	VISHAY	CRCW040284K5FKED	REL	N/A	N/A	N/A	N/A
R445,R446,R455,R456,R594,R598	SAMSUNG	RC1005J105CS	REL	N/A	N/A	N/A	N/A
R453	SAMSUNG	RC1005F3093CS	REL	N/A	N/A	N/A	N/A
R454,R593,R597	YAGEO	RC0402FR-07187KL	REL	N/A	N/A	N/A	N/A
R460,R461,R498	VISHAY	CRCW02010000Z0ED	REL	N/A	N/A	N/A	N/A
R463	PANASONIC	ERJ-2RKF5621X	REL	N/A	N/A	N/A	N/A
R464,R465,R466,R467,R469,R470,R473,R484,R485,R496,R546,R547,R548,R551	PANASONIC	ERJ-1GNF1002C	REL	A003-0081-004	N/A	N/A	N/A
R468,R471	PANASONIC	ERJ-2RKF3321X	REL	N/A	N/A	N/A	N/A

R474,R492,R493,R494,R495,R499,R500,R501	PANASONIC	ERJ-3GEYJ330V	REL	N/A	N/A	N/A	N/A
R476,R478	PANASONIC	ERJ-2RKF10R0X	REL	A003-0035-025	41816DG1131	N/A	N/A
R477	PANASONIC	ERJ-2RKF1500X	REL	N/A	N/A	N/A	N/A
R479,R480	VISHAY	CRCW04025K10FKED	REL	N/A	N/A	N/A	N/A
R481	YAGEO	AC0201FR-0730K1L	REL	N/A	N/A	N/A	N/A
R482	PANASONIC	ERJ-1GNF4702C	REL	N/A	N/A	N/A	N/A
R487,R552	PANASONIC	ERJ-2GEJ331X	REL	A003-0021-026	41816JH1133	N/A	N/A
R490	KOA SPEER ELECTRONICS, INC.	RN73H1ETTP4992D25	REL	N/A	N/A	N/A	N/A
R516,R519	PANASONIC	ERJ-2RKF2941X	REL	N/A	N/A	N/A	N/A
R564,R569	PANASONIC	ERJ-3EKF1002V	REL	A003-0032-006	N/A	FEC 911-355	1517_CAB3
R565,R570	PANASONIC	ERJ-3EKF75R0V	REL	A003-0032-052	41816JH1684	N/A	N/A
R566,R571	PANASONIC	ERJ-6ENF2490V	REL	A003-0027-132	41816DG1140	N/A	234_BIN1-7E
R567,R572	PANASONIC	ERJ-2RKF1070X	REL	ADD_TO_STOCK	N/A	N/A	N/A
R57,R89	PANASONIC	ERA-2ARB3011X	REL	N/A	N/A	N/A	N/A
S1,S2,S3,S4,S5,S6,S7,S8,S9,S10	C&K	JS102011JCQN	REL	N/A	N/A	N/A	N/A
S11	MULTICOMP (SPC)	MCDM(R)-08-T	REL	N/A	N/A	N/A	N/A
S12,S13,S16	C&K	SD08H0SBR	REL	N/A	N/A	N/A	N/A
S15	CIT RELAY	KJ01RTR	REL	N/A	N/A	N/A	N/A
SOMA,SOMB	AMPHENOL FCI	10151114-001TLF	REL	N/A	N/A	N/A	N/A
TP25,TP26,TP27,TP28,TP29	KEYSTONE ELECTRONICS	5016	REL	N/A	N/A	N/A	N/A
U1,U2	ANALOG DEVICES	ADIN1300CCPZ	REL	N/A	N/A	N/A	N/A
U10,U76	MICROCHIP TECHNOLOGY	24AA01T-I/OT	REL	N/A	N/A	N/A	N/A
U11,U12	ONSEMI	NC7SP14L6X	REL	N/A	N/A	N/A	N/A
U13	ANALOG DEVICES	ADP223ACPZ-R7	REL	N/A	N/A	N/A	N/A
U14,U15,U34,U35,U36,U37,U38,U39,U40,U45,U46,U47,U48,U52,U61,U62,U67,U69	TOSHIBA	TC7MBL3257CFK(EL)	REL	N/A	N/A	N/A	N/A
U16,U17,U20,U21,U32,U63,U68,U79,U80	NEXPERIA	LSF0204GU12-Q100X	REL	N/A	N/A	N/A	N/A
U18,U19	ANALOG DEVICES	ADAU1979WBCPZ	REL	N/A	N/A	N/A	N/A
U22,U23,U24,U25,U26,U27,U28,U29	ADI	ADA4841-2YRZ	REL	N/A	N/A	N/A	N/A
U3,U4,U49,U50,U77,U78	ANALOG DEVICES	LT8609EMSE#TRPBF	REL	N/A	N/A	N/A	N/A
U30,U31,U81	NEXPERIA	NXU0104GU12-Q100X	REL	N/A	N/A	N/A	N/A
U33	ANALOG DEVICES	ADAU1966AWBSTZ	REL	N/A	N/A	N/A	N/A
U41,U42,U43,U44	ANALOG DEVICES	ADM3056EBRIZ	RWC	N/A	N/A	N/A	N/A
U5,U6	TEXAS INSTRUMENTS	SN74LVC2G14DBVR	REL	A005-0012-350	40901JH586	N/A	N/A
U8,U51	ANALOG DEVICES	ADP5587ACPZ-1-R7	REL	N/A	N/A	N/A	N/A
U53	ISSI	IS25LP032D-JKLE	REL	N/A	N/A	N/A	N/A
U54	MICROCHIP TECHNOLOGY	ATSAME70Q21B-CFNT	REL	N/A	N/A	N/A	N/A
U55	ANALOG DEVICES	LT8618EDDB-3.3#TRPBF	REL	N/A	N/A	N/A	N/A
U56	ANALOG DEVICES	ADM6315-29D2ARTZR7	REL	N/A	N/A	N/A	N/A
U57	ANALOG DEVICES	ADP151ACBZ-1.8-R7	REL	N/A	N/A	N/A	N/A
U58,U60	NXP SEMICONDUCTOR	74AVC4T245BQ,115	REL	N/A	N/A	N/A	N/A
U59	NEXPERIA	74AVC2T245GUX	REL	N/A	N/A	N/A	N/A
U64	NEXPERIA	74LVC1G08GW-Q100	REL	N/A	N/A	N/A	N/A
U65	ISSI	IS72WVO32M8AWO256-200	REL	N/A	N/A	N/A	N/A
U66	ANALOG DEVICES	LTC2916HDDB-1#TRMPBF	REL	N/A	N/A	N/A	N/A
U7	TOSHIBA	TC7MBL3126CFT(EL)	REL	N/A	N/A	N/A	N/A
U70,U72	TEXAS INSTRUMENTS	SN65LVDS2DR	REL	N/A	N/A	N/A	N/A
U71,U73	TEXAS INSTRUMENTS	SN74LVC1G08DBVT	REL	N/A	N/A	N/A	N/A
U9,U74,U75	TOSHIBA	TC7MBL3125CFT(EL)	REL	N/A	N/A	N/A	N/A
Y1,Y2	ECS, INC.	ECS-2016MVQ-250-BS-TR	REL	N/A	N/A	N/A	N/A
Y3	KYOCERA	KC2520Z24.5760C15XXK	REL	N/A	N/A	N/A	N/A
Y5	MICRO CRYSTAL AG	CM7V-T1A 32.768KHZ 12.5	REL	N/A	N/A	N/A	N/A
Y6	ABRACON CORP.	ABM8AIG-12.000MHZ-12-22	REL	N/A	N/A	N/A	N/A
LOCATION	MFG	MFG_PN	HLM_STATUS	STOCKROOM_WL	STOCKROOM_GT	STOCKROOM_LK	STOCKROOM_GBO
?	SAMTEC	SNT-100-BK-G	REL	A011-0001-036	41909JH005	N/A	N/A
LOCATION	MFG	MFG_PN	HLM_STATUS	STOCKROOM_WL	STOCKROOM_GT	STOCKROOM_LK	STOCKROOM_GBO
C103,C104	KEMET	C1210C476M4PACTU	REL	N/A	N/A	N/A	N/A
C399,C400,C401,C402,C403,C404,C405,C406,C407,C408,C409,C410,C411,C412,C413,C414	MURATA	GRM2165C1H272JA01D	REL	ADD_TO_STOCK_#178	N/A	N/A	N/A
P10	HARWIN	M20-8770342	REL	N/A	N/A	N/A	N/A
P20,P21,P39,P40	SAMTEC	MTSW-120-07-S-S-240	REL	N/A	N/A	N/A	N/A
P28,P29	SAMTEC	TSW-102-09-G-S	REL	N/A	N/A	N/A	N/A
P34	SAMTEC	SHF-105-01-L-D-SM-TR	REL	N/A	N/A	N/A	N/A
P38,P42	SAMTEC	TSM-104-01-T-SV	REL	A012-0003-139	N/A	N/A	N/A
R22,R25,R52,R53,R54,R55,R58,R59,R60,R61,R66,R67,R71,R72,R75,R77,R80,R84,R85,R86,R87,R90,R91,R92,R93,R98,R99,R103,R104,R107,R109,R112,R131,R132,R269,R362,R363,R370,R371,R509,R510,R511,R512,R5	PANASONIC	ERJ-U02J103X	REL	N/A	N/A	N/A	N/A
R2,R3,R4,R5,R6,R7,R127,R128,R129,R130	PANASONIC	ERJ-2GEJ302X	REL	N/A	N/A	N/A	N/A
R159,R162,R165,R168,R187,R190,R193,R196,R215,R218,R221,R224,R243,R246,R249,R252,R549,R550	VISHAY	CRCW04020000Z0EDHP	REL	N/A	N/A	N/A	N/A
R31,R32,R36,R50,R535,R536,R537,R538,R539,R540,R541,R542,R543,R544,R545,R553,R554,R555,R556,R557	PANASONIC	ERJ-2RKF1002X	REL	A003-0035-004	41816DG719	N/A	N/A
R40	PANASONIC	ERJ-2GEJ330X	REL	A003-0021-016	41816DG861	N/A	N/A
R491	VISHAY	CRCW0402100KJNED	REL	N/A	N/A	N/A	N/A
R497	VISHAY	CRCW020100000Z0ED	REL	N/A	N/A	N/A	N/A
R504,R505,R506,R507,R508	STACKPOLE ELECTRONICS, INC.	RMCS0402FT20K0	REL	N/A	N/A	N/A	N/A
R515,R518,R584	PANASONIC	ERJ-2GE0R00X	REL	A003-0021-001	N/A	N/A	1138_CAB3
TP14,TP15	COMPONENTS CORPORATION	TP-104-01-09	REL	A012-0018-042	40313JH103	N/A	N/A
TP23,TP24	VERO TECHNOLOGIES	20-2137	REL	N/A	N/A	N/A	N/A

STOCKROOM_NSH	CUSTOM_PART	DNI
?	?	?
N/A	?	?
7002749	?	?
N/A	?	?
N/A	CUSTOM_PART	?
N/A	?	?
N/A	?	?
N/A	?	?
N/A	?	?
7002106	?	?
N/A	?	?
N/A	CUSTOM_PART	?
N/A	CUSTOM_PART	?
N/A	?	?
7002224	CUSTOM_PART	?
7002816	CUSTOM_PART	?
7002501	?	?
N/A	?	?
N/A	?	?
7002691	?	?
N/A	?	?
N/A	?	?
7002337	?	?
N/A	?	?
N/A	?	?
N/A	?	?
7002459	?	?
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7001953	?	?
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7007562	?	?
7005738	?	?
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N/A	?	?
N/A	?	?
N/A	?	?
STOCKROOM_NSH	CUSTOM_PART	DNI
N/A	?	?
STOCKROOM_NSH	CUSTOM_PART	DNI
N/A	CUSTOM_PART	DNI
7002816	CUSTOM_PART	DNI
6002129	?	DNI
6002190	?	DNI
N/A	?	DNI
N/A	?	DNI
N/A	?	DNI
N/A	?	DNI
7007454	?	DNI
N/A	?	DNI
7000582	?	DNI
N/A	?	DNI
7000590	?	DNI
N/A	?	DNI
N/A	?	DNI
7000282	?	DNI
N/A	?	DNI
N/A	?	DNI