#	QTY	REFDES	DEVICE	VALUE	PACKAGE
1	84	C1,C2,C17, C22,C36, C38,C42, C43,C44, C57,C73, C73F0, C73F01, C74F0, C74F01, C75F0, C75F01, C76,C76F0, C76F01, C77F0, C77F01, C78F0, C78F01, C79F0, C79F01, C80F0, C80F01, C88,C89, C90, C101F0, C101F01, C102F0, C102F01, C103F0, C103F01, C119,C120, C120F0, C120F01, C121, C121F0, C121F01, C122, C122F0, C122F01, C123, C123F0, C123F01, C124, C124F0, C124F01, C125F0, C125F01, C126F0, C126F01, C127F0, C127F01, C128F0, C128F01, C145,C146, C147,C158, C159,C169, C170,C182, C183,C184, C185,C186, C187,C188, C189,C190, C191,C192, C193,C329, C340,C341,	C0603	10NF	CC0603

C344

| 2 | 150 | C1F0, C1F01, C3F0, C3F01,C4, C5F0, C5F01,C6, C7F0, C7F01, C9F0, C9F01, C11F0, C11F01, C13F0, C13F01, C14,C15F0, C15F01, C17F0, C17F01, C19F0, C19F01, C21F0, C21F01, C23F0, C23F01, C25F0, C25F01, C27F0, C27F01, C29F0,C30, C31,C31F0, C32,C37, C58,C59, C60,C65F0, C65F01, C66F0, C66F01, C67F0, C67F01, C68F0, C68F01, C74,C79, C80,C81, C82,C83, C87,C93, C94,C95, C96,C97, C97F0, C97F01, C98F0, C98F01, C110F0, C110F01, C111F0, C111F01, C112F0, C112F01, C113F0, C113F01, C132,C133, C150,C151, C153, C161F0, C161F01, C165F01, C169F0, C169F01, | C2012P | 10UF | CC2012 |

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5	150	C18,C19, C20,C21, C25,C26, C27,C28, C29,C33, C34,C35, C49,C50, C51,C52, C53,C54, C55,C56, C81F0, C81F01, C82F0, C82F01, C83F0, C83F01, C84F0, C84F01, C85F0, C85F01, C86F0, C86F01, C87F0, C87F01, C88F0, C88F01, C89F0, C89F01, C90F0, C90F01, C91F0, C91F01, C92F0, C92F01, C93F0, C93F01, C94F0, C94F01, C95F0, C95F01, C96F0, C96F01, C104F0, C104F01, C105F0, C105F01, C106, C106F0, C106F01, C107, C107F0, C107F01, C108, C108F0, C108F01, C109, C109F0, C109F01, C125,C126, C127,C128, C129, C129F0, C129F01,	C0603	1NF	CC0603

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C225,C226

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8	1	D1	5684F5;1;3;7	PANEL_MNT_LED	QUAD_MNT
9	16	D23,D40F0, D40F01, D42F0, D42F01, D44F0, D44F01, D46F0, D46F01, D48F0, D48F01, D50F0, D50F01, D52F0, D52F01, D54F0	CMD67-21VYC	YELLOW LED	CMD67_1
10	16	D24,D41F0, D43F0, D43F01, D45F0, D45F01, D47F0, D47F01, D49F0, D49F01, D51F0, D51F01, D53F0, D53F01, D55F0,	CMD67-21VGC	GREEN LED	CMD67_1
11	3	D2,D3,D21	CMD15-21VYD	YELLOW LED	CC1206P
12	32	D4,D5,D6, D7,D8,D9, D10,D11, D12,D13, D14,D15, D16,D17, D18,D19, D31F0, D31F01, D32F0, D32F01, D33F0, D33F01,	CMD15-21VRD	RED LED	CC1206P

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D38F01
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13	1	D20	1N5817	DIODE	DO41
14	2	F3,F4	0031.8221	FUSE HOLDER	F154
15	87	F10F0,	R0603	220Z	CC0603

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		R67F01, R68,R68F0, R68F01, R69F0, R69F01, R70, R70F01, R71,R72, R73,R75, R79,R96, R97,R98, R99,R146, R171,R172, R33,R34, R81,R84			
16	28	F58F0,R18, R19,R20, R22,R25, R29F0,R30, R30F0, R61F0, R61F01, R62F0, R62F01, R63,R64, R65F0, R65F01, R66F0, R66F01, R77,R78, R101,R102, R115,R117, R151,R174, R175	R0603	1K	CC0603
17	43	H1F0, H1F01, H2F0, H2F01,H7, H7F0,H8, H8F0,H9, H13,H14, H15,H16, H17,H18, H19,H20, H21,H23, H24,H25, H26,H27, H28,H29, H30,H31, H32,H33, H34,H35, H38,H39, H50,H52, H53,H61, H69,H83, H84,H90, H91,H92	FIDUCIAL	ASSEMBLY	FIDUCIAL
18	*4*	*J2,J5F0, J5F01,J68*	*CON16X*	*HEADER*	*CON16X*
19	1	J5	2510-6002UB	HEADER	HEADER10-P
20	6	J6F0,J7F0, J20,J21,	2520-6002UB	HEADER	HEADER20-P

12

J65,J66

21	26	J22,J23, J24,J25, J26,J27, J28,J29, J30,J31, J32,J33, J34,J35, J36,J37, J38,J39, J40,J41, J42,J43, J44,J45, J46,J47	5016	GND	CTP
22	2	J52,J53	120521-1	HEADER	SLINK64
23	1	J104	02011602101	VME_CONNECTOR	VME32X5
24	32	L1F0, L1F01, L2F0, L2F01,L3, L3F0, L3F01,L4, L4F0, L4F01, L5F0, L5F01, L6F0, L6F01, L7F0, L7F01, L8F0, L8F01, L9F0, L9F01, L10F0, L10F01, L11F0, L11F01, L12F0, L12F01, L13F0, L13F01, L14F0, L14F01, L15F0, L16F0	L1210	1UH	CC1210
25	76	L5,L6, L17F0, L17F01, L18F0, L18F01, L19F0, L19F01, L20F0, L20F01, L21F0, L21F01, L22F0, L22F01, L23F0, L23F01, L24F0,	L0603	1000 BEAD	CC0603

		L24F01, L25F0, L25F01, L26F0, L26F01, L27F0, L27F01, L28F0, L28F01, L29F0, L29F01, L30F0, L30F01, L31F0, L31F01, L32F0, L32F01, L33F0, L33F01, L34F0, L34F01, L35F0, L35F01, L36F0, L36F01, L37F0, L37F01, L38F0, L38F01, L39F0, L39F01, L40F0, L40F01, L41F0, L41F01, L42F0, L42F01, L43F0, L43F01, L44F0, L44F01, L45F0, L45F01, L46F0, L46F01, L47F0, L47F01, L48F0, L48F01, L55,L56, L57,L58, L59,L60, L65,L66, L67,L68			
26	15	R1,R2,R3, R4,R5,R6, R12,R14, R27,R51, R52,R80, R83,R178, R189	R0603	4.7K	CC0603
27	4	R7,R8,R9, R10	R1/2W	2M	R1/2W
28	9	R13,R16,	R0603	330Z	CC0603

		R28,R53, R122,R127, R129,R139, R140			
29	10	R15,R42, R82,R87, R100,R125, R126,R128, R147,R148	R0603	100Z	CC0603
30	4	R17,R23, R31,R66	R0603	130Z	CC0603
31	2	R21,R32	R0603	56Z	CC0603
32	53	R21F0, R21F01, R22F0, R22F01, R23F0, R23F01, R24F0, R24F01, R25F0, R25F01, R26F0, R26F01, R27F0, R27F01, R28F0, R28F01, R29,R36, R37,R44, R45,R46, R47,R48, R49,R50, R56F0, R57F0, R58F0,R85, R88,R89, R90,R91, R92,R93, R94,R95, R103,R104, R105,R113, R114,R116, R118,R119, R123,R124, R135,R137, R141,R149, R150	R0603	10K	CC0603
33	2	R38,R39	R0603	NL_0Z	CC0603
34	9	R41,R54, R86,R120, R134,R142, R143,R161, R162	R0603	470Z	CC0603
35	8	R59F0, R59F01, R60F0, R60F01, R63F0, R63F01,	R0603	0Z	CC0603

		R64F0, R64F01			
36	2	R65,R74	R0603	510Z	CC0603
37	1	R69	R0603	NL_100Z	CC0603
38	16	R76,R108, R109,R110, R111,R130, R131,R132, R133,R144, R145,R179, R180,R181, R182,R183	R0603	50Z	CC0603
39	2	R136,R138	R0603	NL_1K	CC0603
40	10	R152,R153, R154,R155, R156,R157, R158,R159, R160,R173	R0603	200Z	CC0603
41	4	R163,R164, R167,R169	R0603	12.1K	CC0603
42	4	R165,R166, R168,R170	ERTJ1VR333J	33K THERMISTOR	CC0603
43	2	R176,R177	R0603	27Z	CC0603
44	4	SW1,SW1F0, SW1F01,SW4	76PSB08S	SWITCH	DIP16
45	2	SW2,SW9	EVQ-PHV03T	MOMENTARY_SWITCH	SPST_SMT4
46	1	U1	EG-2101CA	80MHZ	SMD-6
47	16	U1F0, U1F01, U2F0, U2F01, U3F0, U3F01, U4F0, U4F01, U5F0, U5F01, U6F0, U6F01, U7F0, U7F01, U8F0,U27	FTRJ8519F1GNL * Alternate: FTRJ-8519-1-2.5 * Please use all of the FTRJ8519F1GNL parts first	SFF_TRANSCEIVER	2X5
48	2	U2,U3	1469028-1	HMZD_RECEPTACLE	20PAIRF
49	1	U4	MAX9315EUP	1:5 CLOCK DRIVER	TSSOP20
50	2	U5,U6	74LVC27D	NOR3	SO14
51	1	U7	SN74LVC240ADW	INVERTER_BUFFER	SO20
52	1	U8	DS90LV031ATM	LVDS_DRIVER	SO16

53	4	U9,U14, U18,U23	DS90LV032ATM	LVDS_RECEIVER	SO16
54	2	U9F0,U9F01	XC2VP20-6FG676C	VIRTEX-PRO_FG676	FG676
55	5	U10,U11, U13,U21, U22	XC18V04VQ44C	JTAG_PROM	VQ44
56	8	U10F0, U10F01, U11F0, U11F01, U12F0, U12F01, U13F0, U13F01	SN74LV3690-6PEU	36BIT_SUPERSYNCII_FIFO	TQFP128
57	1	U12	SN74LVC04AD	INVERTER	SO14
58	2	U15,U38	LT1963AEQ-2.5	2_5V_REG	SOT-263
59	1	U16	EG-2101CA 156.2500M-PCHL3	156MHZ	SMD-6
60	1	U17	XC2V500-5FG456C	VIRTEX-II_FG456	FG456
61	1	U19	TPS75815KTT	1.5V_REG	SOT-263
62	1	U20	SN74ABT125D	ABT125	SO14
63	1	U24	IDT74FCT164245TPV	16_BIT_BUFFER	SSOP48
64	1	U25	IDT74FCT244ACSO	DUAL_QUAD_BUFFER	SO20
65	1	U26	DS1233AZ-10	RESET_MONITOR	SOT223
66	1	U28	CS32AL-62.500	62.5MHZ	SO4OSC
67	1	U29	IDT72V72100L10BB	FIFO	PBGA256
68	1	U30	DS1233Z-15	RESET_MONITOR	SOT223
69	2	U31,U32	IDT74LVC16827APA	20-BIT_T/S_BUFFER	TSOP-56
70	1	U33	AT45DB011B-SC	SERIAL FLASH MEMORY	SO8W
71	1	U34	CS11AM-40.000	40MHZ	SO4OSC
72	1	U35	XC2VP7-6FF672C	VIRTEX-PRO_FF672	FF672
73	1	U37	CS32AL-80.000	80.0MHZ	SO4OSC
74	5	U39,U42, U46,U49, U36	SN74LVC10AD	NAND3	SO14
75	1	U40	SN74LV123AD	MONOSTABLE	SO16
76	1	U41	1116173-4	SHIELD_RJ45	RJ45S
77	1	U43	MAX1271BCAI	8 CH 12-BIT ADC	SO28
78	1	U44	AD8604AR	LOWOFFSET OPAMP	SO14

79	2	U51,U57	SN74LV86AD	XOR2	SO14
80	16	D1F0, D1F01, D2F0, D2F01, D3F0, D3F01, D4F0, D4F01, D5F0, D5F01, D6F0, D6F01, D7F0, D7F01, D8F0,D22	7512A7-AV0	LIGHT_PIPE	
81	1	J49	STIFFENER2	ASSEMBLY	STIFFENER2
82	1	J50	STIFFENER	ASSEMBLY	STIFFENER
83	12		4-40 PHILLIPS ROUNDHEAD SCREW		
84	2		M2.5 PHILLIPS FLATHEAD SCREW		
85	1		FRONT PANEL KIT		
86	1		PRINTED CIRCUIT BOARD		
87	1		0218008.H-	8 AMP SLO-BLOW FUSE	
88	1		021801.6H-	1.6A AMP SLO-BLOW FUSE	