

Parts List

2/22/2011

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Part Number: **18-550555-002**
Revision: **L4**
Description **S5,IOC-555-D,IO CARD,DUPLEX,PCI**

Part Number	Description	Qty	UM	Rev	Reference Designators
17-550555-001L	PCB,S5 I/O,CPCI,6U,HOT SWAP,555 BGA	1.00	EA	L	1
	DYNAMIC DETAILS INC 17-550555-001L				
20-000600-103	HEADER,1X3,STR .1 .025 SQ.13,.,1,.,57	1.00	EA	C	J2
	CIRCUIT ASSEMBLY CA-S03-34B-57				
20-000621-102	HEADER,1X2,STR.08 .02 SQ.13,.,06,.,32	2.00	EA	B	JP6,8
	SAMTEC TMM-102-02-G-S				
20-000624-001	HEADER,1X3,0.05,S5 EJ SWITCH	1.00	EA	B	S1
	MOLEX 53047-0310				
20-001357-002	CON KEY,CAD YELLOW,FEMALE 1278	1.00	EA	*	P1
	FCI HM2DK1278R				
	ITT CANNON CHM120230-1278				
	ERNI 43335				
	WINCHESTER 109-29513-8				
	AMP,INC. 5-100526-6				
	EPT 244-8031				
20-001357-006	CON KEY,STEEL BLUE,FEM 1256	1.00	EA	*	P4
	AMP,INC. 6-100526-1				
	WINCHESTER 109-29513-4				
	ITT CANNON CHM120230-1256				
	FCI HM2DK1256R				
	EPT 244-8033				
	ERNI 43333				
20-001358-110	CONN,5X22,2MM,RT ANG,FEM,PCB,CPCI	2.00	EA	B	P2,5
	AMP,INC. 352152-1				
	AMP,INC. 5352152-1				
20-001359-110	CONN,5X22,2MM,KEY,RT ANG,FEM,PCB	2.00	EA	B	P1,4
	AMP,INC. 352068-1				
	AMP,INC. 5352068-1				
20-001363-HW2	STANDOFFS,4-40,DB9,MOTOROLA	2.00	EA	C	P7,8
	MOTOROLA 43-L6030B01				
	TR FASTENERS 43-W6030B01 (SUNTRON TO PURC				
	MOTOROLA 43-W6030B01				
20-002760-F09	CONNECTOR,DB-9,RT ANG,FEM,EMI	2.00	EA	B	P7,8 (INCLUDE 2 STANDOFFS PER CONNECTOR WHEN PICKING)
	AMP, INC 1734354-1				
	AMP, INC 1734354-2				
	AMP, INC 788756-1				
	AMP, INC 788756-2				
	MACHRONE EDB100-PAF09G30T-2A(+2 STAND				
20-006930-M10	CONNECTOR,2X5,0.1,VERT,M,CTR,PCB	3.00	EA	B	H1,J7,J12
	AMP,INC. 103308-1				
	AMP,INC. 5103308-1				

Part Number: **18-550555-002** **S5,IOC-555-D,IO CARD,DUPLEX,PCI**
Revision: **L4**

Part Number	Description	Qty	UM	Rev	Reference Designators
20-010151-102	TEST POINT,PCB,YEL INS.,.08 GLASS I	13.00	EA	B	TP1,3,4,5,6,7,8,9,10,11,12,13,14
MOUSER	151-102-RC				
MOUSER	ME151-102				
20-200422-D05	RELAY,DPDT,5VDC,10 PIN IC,1A,30V	1.00	EA	B	K2
AROMAT/PANASONIC	TN2-5V (*CSA)				
20-400200-001	JUMPER BOX,0.1,.025SQ,2-POS,FEM,3M	1.00	EA	B	J2
3M ELECTRONICS	929955-06				
20-401945-302	FUSE,3A,125V,V FAST,SM .24X.104	5.00	EA	B	F3-6,8
LITTLEFUSE	451003				
LITTLEFUSE	451003??L				
20-401945-502	FUSE,5A,125V,V FAST,SM .24X.104	1.00	EA	B	F1
LITTLEFUSE	451005??L				
LITTLEFUSE	R451005				
20-401945-702	FUSE,7A,125V,V FAST,SM .24X.104	1.00	EA	B	F7
LITTLEFUSE	451007??L				
LITTLEFUSE	R451007				
30-010210-102	RESISTOR SMR,1K,1/8W,1%,1206R	2.00	EA	F	R185,187
SEI	RMCF 1/8 1K 1% *				
NIC COMPONENTS	NRC12F1001****F				
KOA	RK73H2BT**1001F				
VISHAY-DALE	CRCW12061K00FKE*				
30-010210-103	RESISTOR SMR,10K,1/8W,1%,1206R	6.00	EA	F	R10,11,12,14,63,64
KOA	RK73H2BT**1002F				
NIC COMPONENTS	NRC12F1002****F				
VISHAY-DALE	CRCW120610K0FKE*				
SEI	RMCF 1/8 10K 1% *				
30-010210-106	RESISTOR SMR,10M,1/8 W,1%,1206R	4.00	EA	F	R280,281,282,283
KOA	RK73H2BT**1005F				
SEI	RMCF 1/8 10M 1% *				
NIC COMPONENTS	NRC12F1005****F				
VISHAY-DALE	CRCW120610M0FKE*				
30-010210-133	RESISTOR SMR,13K,1/8W,1%,1206R	6.00	EA	F	R21,23,31,33,41,43
KOA	RK73H2BT**1302F				
NIC COMPONENTS	NRC12F1302****F				
VISHAY-DALE	CRCW120613K0FKE*				
SEI	RMCF 1/8 13K 1% *				
30-010210-142	RESISTOR SMR,1.4K,1/8 W,1%,1206R	2.00	EA	F	R135,347
KOA	RK73H2BT**1401F				
NIC COMPONENTS	NRC12F1401****F				
SEI	RMCF 1/8 1.4K 1% *				
VISHAY-DALE	CRCW12061K40FKE*				
30-010210-192	RESISTOR SMR,19.1K,1/8W,1%1206R	1.00	EA	F	R189
KOA	RK73H2BT**1912F				
NIC COMPONENTS	NRC12F1912****F				
VISHAY-DALE	CRCW120619K1FKE*				
SEI	RMCF 1/8 19.1K 1% *				
30-010210-200	RESISTOR SMR,20,1/8W,1%,1206R	6.00	EA	F	R25,26,35,36,45,46

Part Number	Description	Qty	UM	Rev	Reference Designators
KOA	RK73H2BT**20R0F				
NIC COMPONENTS	NRC12F20R0****F				
SEI	RMCF 1/8 20 1% *				
VISHAY-DALE	CRCW120620R0FKE*				
30-010210-201	RESISTOR SMR,200,1/8W,1%,1206R	2.00	EA	F	R1,R277
SEI	RMCF 1/8 200 1% *				
NIC COMPONENTS	NRC12F2000****F				
KOA	RK73H2BT**2000F				
VISHAY-DALE	CRCW1206200RFKE*				
30-010210-203	RESISTOR SMR,20K,1/8W,1%,1206R	64.00	EA	F	R48-53,137,144,145,192,194,195,197,198,206-221, 240-261,278,279,348-357
SEI	RMCF 1/8 20K 1% *				
NIC COMPONENTS	NRC12F2002****F				
KOA	RK73H2BT**2002F				
VISHAY-DALE	CRCW120620K0FKE*				
30-010210-242	RESISTOR SMR,2.49K,1/8W,1%,1206R	2.00	EA	F	R61,62
KOA	RK73H2BT**2491F				
NIC COMPONENTS	NRC12F2491****F				
VISHAY-DALE	CRCW12062K49FKE*				
SEI	RMCF 1/8 2.49K 1% *				
30-010210-253	RESISTOR SMR,24.9K,1/8W,1%,1206R	1.00	EA	F	R7
KOA	RK73H2BT**2492F				
SEI	RMCF 1/8 24.9K 1% *				
NIC COMPONENTS	NRC12F2492****F				
VISHAY-DALE	CRCW120624K9FKE*				
30-010210-510	RESISTOR SMR,51.1,1/8W,1%,1206R	4.00	EA	F	R122,123,125,129
SEI	RMCF 1/8 51.1 1% *				
NIC COMPONENTS	NRC12F51R1****F				
KOA	RK73H2BT**51R1F				
VISHAY-DALE	CRCW120651R1FKE*				
30-010210-750	RESISTOR SMR,75,1/8W,1%,1206R	2.00	EA	F	R271,336
SEI	RMCF 1/8 75 1% *				
NIC COMPONENTS	NRC12F75R0****F				
KOA	RK73H2BT**75R0F				
VISHAY-DALE	CRCW120675R0FKE*				
30-011210-000	RESISTOR SMR,0.0,1/10W,1%,0805R	9.00	EA	D	R104,204,358,361,384,389,390,393,394
KOA	RM73Z2A 0 JUMPER				
DALE	CRCW08050000				
AVX	CR21-000F ???				
ROHM	MCR10KXBRFX0R0				
30-011210-100	RESISTOR SMR,10,1/10W,1%,0805R	8.00	EA	H	R22,24,32,34,42,44,188,190
KOA	RK73H2AT**10R0F				
NIC COMPONENTS	NRC10F10R0****F				
SEI	RMCF 1/10 10 1% *				
VISHAY-DALE	CRCW080510R0FKE*				
30-011210-101	RESISTOR SMR,100,1/10W,1%,0805R	3.00	EA	H	R59,60,285
KOA	RK73H2AT**1000F				
NIC COMPONENTS	NRC10F1000****F				

Part Number	Description	Qty	UM	Rev	Reference Designators
SEI	RMCF 1/10 100 1% *				
VISHAY-DALE	CRCW0805100RFKE*				
30-011210-102	RESISTOR SMR,1K,1/10W,1%,0805R	4.00	EA	H	R371-374
KOA	RK73H2AT**1001F				
NIC COMPONENTS	NRC10F1001****F				
SEI	RMCF 1/10 1K 1% *				
VISHAY-DALE	CRCW08051K00FKE*				
30-011210-103	RESISTOR SMR,10K,1/10W,1%,0805R	59.00	EA	H	R13,15,66,72,101,127,128,136,170,201,222-224,231,234-236,263-270,276,363-366,369,375-377,386,387,403,404,406-412, 420-431,440,441
SEI	RMCF 1/10 10K 1% *				
NIC COMPONENTS	NRC10F1002****F				
KOA	RK73H2AT**1002F				
VISHAY-DALE	CRCW080510K0FKE*				
30-011210-104	RESISTOR SMR,100K,1/10W,1%,0805R	75.00	EA	H	R3,152-167,286-335,338-345
KOA	RK73H2AT**1003F				
NIC COMPONENTS	NRC10F1003****F				
SEI	RMCF 1/10 100K 1% *				
VISHAY-DALE	CRCW0805100KFKE*				
30-011210-105	RESISTOR SMR,1M,1/10W,1%,0805R	2.00	EA	H	R67,226
SEI	RMCF 1/10 1M 1% *				
NIC COMPONENTS	NRC10F1004****F				
KOA	RK73H2AT**1004F				
VISHAY-DALE	CRCW08051M00FKE*				
30-011210-122	RESISTOR SMR,1.21K,1/10W,1%,0805R	2.00	EA	H	R191,193
KOA	RK73H2AT**1211F				
NIC COMPONENTS	NRC10F1211****F				
SEI	RMCF 1/10 1.21K 1% *				
VISHAY-DALE	CRCW08051K21FKE*				
30-011210-152	RESISTOR SMR,1.5K,1/10W,1%,0805R	9.00	EA	H	R102,103,134,202,203,346,401,402,413
KOA	RK73H2AT**1501F				
NIC COMPONENTS	NRC10F1501****F				
VISHAY-DALE	CRCW08051K50FKE*				
SEI	RMCF 1/10 1.5K 1% *				
30-011210-323	RESISTOR SMR,31.6K,1/10W,1%,0805R	1.00	EA	H	R5
KOA	RK73H2AT**3162F				
SEI	RMCF 1/10 31.6K 1% *				
NIC COMPONENTS	NRC10F3162****F				
VISHAY-DALE	CRCW080531K6FKE*				
30-011210-392	RESISTOR SMR,3.92K,1/4W,1%,0805R	23.00	EA	H	R75,77,79,81,83,85,87,89,91,93,95,97,99,106,108,110,112, 114,116,118,120,186,370
KOA	RK73H2AT**3921F				
NIC COMPONENTS	NRC10F3921****F				
VISHAY-DALE	CRCW08053K92FKE*				
SEI	RMCF 1/10 3.92K 1% *				
30-011210-471	RESISTOR SMR,475,1/10W,1%,0805R	15.00	EA	H	R68,70,130,131,132,133,225,227,229,237,238,239,272, 274,284
SEI	RMCF 1/10 475 1% *				
NIC COMPONENTS	NRC10F4750****F				
KOA	RK73H2AT**4750F				
VISHAY-DALE	CRCW0805475RFKE*				

Part Number	Description	Qty	UM	Rev	Reference Designators
30-011210-472	RESISTOR SMR,4.75K,1/10W,1%,0805R	14.00	EA	H	R4,69,71,73,74,228,230,232,233,262,273,275,367,368
KOA	RK73H2AT**4751F				
NIC COMPONENTS	NRC10F4751****F				
SEI	RMCF 1/10 4.75K 1% *				
VISHAY-DALE	CRCW08054K75FKE*				
30-011210-473	RESISTOR SMR,47.5K,1/10W,1%,0805R	1.00	EA	H	R196
SEI	RMCF 1/10 47.5K 1% *				
NIC COMPONENTS	NRC10F4752****F				
KOA	RK73H2AT**4752F				
VISHAY-DALE	CRCW080547K5FKE*				
30-011210-562	RESISTOR SMR,5.62K,1/10W,1%,0805R	18.00	EA	H	R17,18,19,20,27,28,29,30,37,38,39,40,47,54,55,56,57,58
KOA	RK73H2AT**5621F				
NIC COMPONENTS	NRC10F5621****F				
SEI	RMCF 1/10 5.62K 1% *				
VISHAY-DALE	CRCW08055K62FKE*				
30-011210-622	RESISTOR SMR,6.19K,1/10W,1%,0805R	22.00	EA	H	R76,78,80,82,84,86,88,90,92,94,96,98,100,105,107,109,111, 113,115,117,119,121
KOA	RK73H2AT**6191F				
NIC COMPONENTS	NRC10F6191****F				
VISHAY-DALE	CRCW08056K19FKE*				
SEI	RMCF 1/10 6.19K 1% *				
30-011210-683	RESISTOR SMR,68.1K,1/10W,1%,0805R	2.00	EA	H	R2,16
KOA	RK73H2AT**6812F				
NIC COMPONENTS	NRC10F6812****F				
SEI	RMCF 1/10 68.1K 1% *				
VISHAY-DALE	CRCW080568K1FKE*				
30-011210-822	RESISTOR SMR,8.25K,1/10W,1%,0805R	1.00	EA	H	R6
VISHAY-DALE	CRCW08058K25FKE*				
KOA	RK73H2AT**8251F				
NIC COMPONENTS	NRC10F8251****F				
SEI	RMCF 1/10 8.25K 1% *				
30-013210-472	RESISTOR SMR,4.7K,1/2W,5%,2010R	22.00	EA	B	R146,147,148,149,150,151,171,172,173,174,175,176,177, 178,179,180,181,182,183,184,200,205
DALE	CRCW2010472J				
DALE	CRCW20104K70JNEF				
KOA	RK73B2HTTE472J				
KOA	RM73B2HTE472J				
30-210116-103	RESIST SOP,10K,BUS,31MW,2%,16SOP220	8.00	EA	*	R124,126,138,139,168,169,199,337
DALE	SOMC1601103G				
30-210116-504	RESIST SOP,499K,BUS,31MW,2%,16SOP	2.00	EA	*	R140,142
DALE	SOMC-16034993F				
KOA	HM16STE504J				
30-210210-104	RESIST SOP,100K,BUS,31 MW,5%,16SOP	1.00	EA	B	R141
BOURNS	4816P-2-104				
BOURNS	4816P-2-104LF				
KOA	MRGF16XTTEB104J				
30-220014-100	RESIST S-ARRAY,10,63 MW,5%, 4 0602	28.00	EA	*	RN101-114,201-214
CTS CORPORATION	742C083100J				
CTS CORPORATION	742083100J				

Part Number	Description	Qty	UM	Rev	Reference Designators
30-220014-103	RESIST S-ARRAY,10K,,063W,5%,4 0602	56.00	EA	*	RN131-133,140-164,231-233,240-264
	CTS CORPORATION 742C083103J				
31-006016-105	CAP,CER SMC,1UF,16V,0805C,10%	3.00	EA	*	C27,375,376
	PANASONIC ECJ-2FB1C105K				
	KEMET C0805C105K4RACTU				
31-006050-220	CAP,CER SMC,22 PF,50V,1206C,5%	2.00	EA	*	C31,32
	NIC COMPONENTS NMC1206NPO220J50*F				
	NIC COMPONENTS NMC1206NPO220J50				
	KEMET C1206C220J5GAC*				
	AVX 12065A220JAT				
31-006050-224	CAP,CER SMC,0.22 UF,50V,1206C,20%	3.00	EA	H	C100,116,350
	NOVACAP 1206B224M500NT				
	NIC COMPONENTS NMC1206X7R224M50*F				
	NIC COMPONENTS NMC1206X7R224M50				
	KOA X7R1206HTTD224M				
	KEMET C1206C224M5RAC				
	VISHAY/VITRAMON VJ1206Y224MXA*W1BC				
	AVX 12065C224MAT				
31-006050-680	CAP,CER SMC,68 PF,50V,1206C	12.00	EA	*	C70,71,72,73,76,77,78,79,82,83,84,85
	AVX 12065A680KAT				
	NIC COMPONENTS NMC1206NPO680K50				
	NOVACAP 1206N680K500NT				
	NIC COMPONENTS NMC1206NPO680K50*F				
31-006051-683	CAP,CER SMC,.068UF,50V,1206,10%	1.00	EA	*	C132
	AVX 12065C683KAT				
	KEMET C1206C683K5RAC				
	NIC COMPONENTS NMC1206X7R683K50				
	NIC COMPONENTS NMC1206X7R683K50*F				
31-006505-103	CAP,CER SMC,.01UF,500V,1206C,10%	2.00	EA	B	C123,127
	CAL-CHIP ELECTRONICS INC CHV1206N500103KX?-LF				
	KEMET C1206C103KCRAC*				
	NIC COMPONENTS NMC-H1206X7R103K500*F				
31-006550-100	CAP,CER SMC,10PF,50V,5%,0805	22.00	EA	*	C252,255,258,261,262,269,270,273,276,279,282,285,288,291,294,297,300,303,306,309,312,315
	AVX 08055A100JATMA				
	AVX 08051A100JATMA				
31-006550-103	CAP,CER SMC,.01UF,50V,5%,0805	17.00	EA	*	C29,30,46,66-69,74,75,80,81,86,87,131,134,355,356
	AVX 08055C103JAT?A				
31-006550-104	CAP,CER SMC,.1UF,50V,20%,0805	228.00	EA	B	C1,2,5-9,12-15,17-22,25,26,28,33-44,48,50-61,88-99,101-107,109-114,117,118,120,122,124-126,128,129,135-181,183-207,209-214,219,220,222-227,231-247,249-251,326-349, 351,357-373,377
	AVX 08055E104MATMA (PAPER TAPE)				
	KEMET C0805C104M5UAC TU				
31-006550-472	CAP,CER SMC,4700PF,50V,10%,0805	1.00	EA	*	C65
	AVX 08055C472KAT				
	KEMET C0805C472K5RAC				
	NIC COMPONENTS NMC0805X7R472K50				
	NIC COMPONENTS NMC0805X7R472K50*F				

Part Number	Description	Qty	UM	Rev	Reference Designators
31-006551-101	CAP,CER SMC,100PF,100V,5%,0805	50.00	EA	*	C253,254,256,257,259,260,263-268,271,272,274,275,277,278,280,281,283,284,286,287,289,290,292,293,295,296,298,299,301,302,304,305,307,308,310,311,313,314,316-323
KEMET	C0805C101J1GAC*				
AVX	08051A101JAT*A				
VITRAMON	VJ0805A101JXB*W1BC				
31-006552-102	CAP,CER SMC,.001UF,100V,10%,0805C	4.00	EA	*	C62,63,64,374
KEMET	C0805C102K1RAC				
AVX	08051C102KATMA				
31-007010-107	CAP,TAN SMC,100 UF,10V,D CASE,20%	1.00	EA	D	C133
KEMET	T495D107M016AS				
KEMET	T495D107M016AT				
KEMET	T491D107M016AT				
KEMET	T491D107M016AS				
KEMET	T494D107M016AT				
VISHAY/SPRAGUE	293D107X0016D2T				
AVX	TPSD107M016R OR TAJD				
KEMET	T494D107M016AS				
31-007035-105	CAP,TAN SMC,1 UF,35V,B/3528	3.00	EA	C	C45,47,49
AVX	TAJB105K035R				
VISHAY/SPRAGUE	293D105X9035B2T-X				
31-007035-106	CAP,TAN SMC,10 UF,35V,D CASE	25.00	EA	E	C10,11,16,23,24,108,115,119,121,182,208,215-218,221,228, 229,230,248,324,325,352-354
AVX	TAJD106K035				
AVX	TAJD106M035				
KEMET	T491D106M035AS				
KEMET	T491D106M035AT				
KEMET	T494D106M035AS				
KEMET	T494D106M035AT				
KEMET	T495D106M035AS				
VISHAY/SPRAGUE	293D106X9035D2T				
KEMET	T495D106M035AT				
31-007035-225	CAP,TAN SMC,2.2 UF,35V,B CASE	2.00	EA	*	C3,4
AVX	TAJB225K035R				
KEMET	T494B225K035AS				
KEMET	T494B225K035AT				
32-000001-00S	DIODE SMD,2.5A,100V,PWRMITE,25NS	1.00	EA	B	CR28
MICROSEMI CORP	UPR10				
MICROSEMI CORP	UPR10E3				
32-000023-56S	DIODE SMD,BAW56,DUAL,75V,.22A,SOT23	3.00	EA	B	CR1,2,3
DIODES INC.	BAW56				
NXP	BAW56				
32-000023-70S	DIODE SMD,BAV70,DUAL,70V,.25A,SOT23	3.00	EA	B	CR54,55,56
ON SEMICONDUCTOR	BAV70LT1				
ON SEMICONDUCTOR	BAV70LT1G				
NXP	BAV70				
32-000040-04S	DIODE SMD,1N4004,SMD LL-41,RECT.	4.00	EA	B	CR50,51,52,53
ROHM	RLR4004 TE-23				
ROHM	RLR4004				

Part Number	Description	Qty	UM	Rev	Reference Designators
ROHM	RLR4004 TR-21				
32-000041-51S	DIODE SMD,1N4151,SMD LL-34,FAST SW	2.00	EA	D	CR4,29
DIODES INC.	LL4151				
GENERAL SEMI IND	LL4151				
NATIONAL SEMI-CONDUCTOR	FDLL4151				
SILCONIX	LL4151 (VISHAY/TELEFUNKEN)				
VISHAY/TELEFUNKEN	LL4151				
32-110006-40S	DIODE SMD,ZNR UNIPLR,40V,600W,SMB 4	22.00	EA	B	CR6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24, 25,26,27
ON SEMICONDUCTOR	1SMB40AT3G				
32-110006-65S	DIODE SMD,ZNR BI-PLR,6.5V,600W,SMBJ	2.00	EA	E	CR42,46
FAIRCHILD	SMBJ6V5CA				
FAIRCHILD	SMBJ6.5CA				
DIODES INC.	SMBJ6.5CA				
GENERAL INSTRUMENTS	SMBJ6.5CA				
ST MICROELECTRONICS	SMBJ6.5CA				
SEMTECH	SMBJ6.5CA				
MICROSEMI CORP	SMBJ6.5CA				
LITE ON	SMBJ6.5CA				
INTERNATIONAL SEMICONDUCT	SMBJ6.5CA				
GENERAL SEMI IND	SMBJ6.5 CA (VISHAY)				
32-200010-001	BRIDGE RECT,FW,1A,100V,SM D71 PKG	4.00	EA	C	CR44,45,48,49
DIODES INC.	DF01S				
FAIRCHILD	DF01S				
VISHAY-SEMICONDUCTORS	DF01S				
32-300255-BLU	LED,BLUE,T1,RT ANG,5V	2.00	EA	B	D14,15
KINGBRIGHT	L934CB-MBD				
32-300255-GRN	LED,GRN HI-EFF.,T1,RT ANG,5V W/RES	4.00	EA	C	D3,5,6,9
HP/AGILENT/AVAGO	HLMP-1640-B00A1				
32-300255-YEL	LED,YELLOW,T1,RT ANG,5V W/RES	1.00	EA	C	D4
HP/AGILENT/AVAGO	HLMP-1620-C00A1				
32-300258-GRN	LED,GRN,1X4,RT ANG,PCB,8 PIN	1.00	EA	B	D8
LUMEX	SSF-LXH5147LGD				
32-300351-RG1	LED,DUAL,RED/GRN,RT ANG,TH	1.00	EA	B	D10
GILWAY TECHNICAL LAMP	E250				
GILWAY TECHNICAL LAMP	WP59EGW				
32-301010-GRN	LED,GRN,SM,5V,140 DEG,15MCD,0805	6.00	EA	B	D1,2,7,11,12,13
TOSHIBA	QTLP630C-4				
TOSHIBA	TLGD1002				
33-000600-004	XTAL,4MHZ,SM,IND TEMP	1.00	EA	C	X1
ABRACON	ABSM2-4.000-18-D				
CITIZEN	CM309S-4.000M-BGJ				
RALTRON	TT-SMD-4.000-18-EXT				
PLETRONICS	SM45E-18-4.00MHZ(NCNR)				
PLETRONICS	SM39SE-18-4.00MHZ				
ECLIPTEK	EC3SM-B-4.000M				
ECLIPTEK	EC3SMH-4.000M				
ECLIPTEK	EC3SME-4.000M				

Part Number	Description	Qty	UM	Rev	Reference Designators
ECLIPTEK	EC3SM1E-4.000M				
ECLIPTEK	EC3SM1H-4.000M				
33-000645-206	OSC,20MHZ,SM,IND TEMP	1.00	EA	B	Y1
PLETRONICS	SM7745HEY-20.0M				
FOX ELECTRONICS	F3345R-20MHZ OSC.				
ECLIPTEK	EC25-00ET-TSY-20.00MHZ				
CTS CORPORATION	CB3-2I-20M0000				
33-000840-060	XORB,TVS,BI,6VBR,SM POWERMITE PKG	2.00	EA	B	CR43,CR47
MICROSEMI CORP	UPTB5E3				
MICROSEMI CORP	UPTB5				
33-000900-020	VARISTOR,0.2A,30VMAX,1 W,MINISMD020	8.00	EA	D	VR9,10,11,12,13,14,15,16
RAYCHEM/TYCO	MINISMD020F				
40-000300-003	TEMP SENSOR,-50 125C,5V,8SOP	1.00	EA	B	U51
ANALOG DEVICES	AD22100-AR				
ANALOG DEVICES	AD22100-ARZ				
40-000400-004	A/D CNVTR,16 BIT,PARALLEL,28SSOP	1.00	EA	B	U145
ANALOG DEVICES	AD976ABRS				
ANALOG DEVICES	AD976ABRSZ				
40-000900-004	MUX,8 CHAN S-END,FLT PROT,16SOP	3.00	EA	B	U3,146,147
ANALOG DEVICES	ADG508FBRW				
ANALOG DEVICES	ADG508FBRWZ				
40-001172-805	EE-PROM,FLASH,8M(1M X 8)STD,40TSOP	4.00	EA	C	U15,128,129,130
SPANSION/AMD	AM29LV008BB-70REF				
SPANSION/AMD	AM29LV008BB-70REI				
40-001243-046	SRAM,4M,512KX8,15NS,36SOJ	4.00	EA	G	U11,12,13,14
INTEGRATED DEVICE TECH.	IDT71V424S-15YI				
INTEGRATED DEVICE TECH.	IDT71V424S15YGI				
SAMSUNG	K6R4008V1D-J110				
40-001250-264	RAM,16KX16 ST,25NS,100TQFP,2 PORT	3.00	EA	B	U104,204,301
INTEGRATED DEVICE TECH	IDT70261L25PFI				
INTEGRATED DEVICE TECH.	IDT70261L20PFI				
40-001260-001	FIFO,256X18,SYNC,25NS,64TQFP	1.00	EA	C	U148
CYPRESS	CY7C4215-15AI				
CYPRESS	CY7C4215-15AXI				
INTEGRATED DEVICE TECH	IDT72215LB25PFJ				
INTEGRATED DEVICE TECH	IDT72215LB15PFI				
INTEGRATED DEVICE TECH	IDT72205LB25PFI				
INTEGRATED DEVICE TECH	IDT72205LB15PFI				
40-001507-032	PLD,32 MCELL,32 I/O,ISP,44TQFP,LAT	2.00	EA	C	U4, 135 FILE: MEMORYA_U4_G.JED FILE: MEMORYB_U135_D.JED
LATTICE	M4A5-32/32-10VI				
LATTICE	M4A5-32/32-10VNI				
40-001507-064	PLD,64 MCELL,32 I/O,ISP,44TQFP,LAT	2.00	EA	B	U43,153 FILE: HEALTHY_U43_D.JED FILE: ANALOG_U153_C.JED
LATTICE	M4A5-64/32-10VI				
LATTICE	M4A5-64/32-10VNI				
40-001507-320	PLD,32 MCELL,ALTERA,44 TQFP	2.00	EA	B	U103,203 FILE: FDCP_3.POF FOR BOTH
ALTERA	EPM7032STI44-7				
ALTERA	EPM7032STI44-7N				

Part Number	Description	Qty	UM	Rev	Reference Designators
40-001510-080	BUS SW,PLD,80 I/O,3.3V,5NS	2.00	EA	B	U22,25 FILE: ADDR_U22_C.JED FILE: DATA_U25_C.JED
LATTICE	ISPGDX80VA-5TN100I				
LATTICE	ISPGDX80VA-5T100I				
40-001540-003	PCI BRIDGE,32 BIT,HOT SWAP,PLX AD	2.00	EA	B	U101,201
PLX TECHNOLOGY	PCI-9056-BA66BI				
40-001925-650	EE-PROM,SERIAL,2KX8,8SOP	2.00	EA	C	U126, U134
ST MICROELECTRONICS	M95160-WMN6				
ST MICROELECTRONICS	M95160-WMN6P				
40-001926-003	EE-PROM,SERIAL,4K,3.3V,8SOP	2.00	EA	C	U102,202
ST MICROELECTRONICS	M93S66-WMN6				
40-003100-001	CLOCK BUFFER,1 TO 4,5V,8SOP	2.00	EA	B	U163,205
INTEGRATED DEVICE TECH	ICS553MI				
INTEGRATED DEVICE TECH	ICS553MILF				
40-200165-180	65ALS180,DUAL DRVR/RCVR,RS485,14SOP	2.00	EA	D	U44,47
TEXAS INSTRUMENTS	SN65ALS180D				
40-200330-249	OP AMP,OP249,DUAL,JFET,FAST,18V,8SO	18.00	EA	B	U17,18,19,39,41,48,53,56,59,62,65,68,71,74,77,80,83,121
ANALOG DEVICES	OP249GS				
ANALOG DEVICES	OP249GSZ				
40-200331-167	OP AMP,LT1167,PROG GAIN,18V,8SOP	28.00	EA	B	U29,30,31,32,33,34,54,55,57,58,60,61,63,64,66,67, 69,70,72,73,75,76,78,79,81,82,84,85
ANALOG DEVICES	AD622AR				
ANALOG DEVICES	AD622ARZ				
LINEAR TECHNOLOGY	LT1167IS8#PBF				
LINEAR TECHNOLOGY	LT1167AIS8				
LINEAR TECHNOLOGY	LT1167AIS8#PBF				
LINEAR TECHNOLOGY	LT1167IS8				
40-200340-291	OP AMP,OP291,DUAL,RAIL,LO-P,8SOP150	5.00	EA	B	U35,36,37,40,162
ANALOG DEVICES	OP291GS				
ANALOG DEVICES	OP291GSZ				
40-200600-002	REFERENCE,5V,+/- 15MV,8SOP	2.00	EA	B	U137,152
BURR-BROWN	REF02BU				
BURR-BROWN	REF02AU (IND)				
40-200600-003	REFERENCE,2.5V,+/- 5MV,8SOP	1.00	EA	B	U149
ANALOG DEVICES	AD780ARZ				
ANALOG DEVICES	AD780AR				
40-200600-005	REFERENCE,1.2V,SO-8,50PPM TC	1.00	EA	B	U143
BURR-BROWN	REF1004I-1.2				
LINEAR TECHNOLOGY	LT1004IS8-1.2				
TEXAS INSTRUMENTS	LT1004ID-1.2				
40-200600-007	REFERENCE,4V,SO8,5VIN,25PPM,IND TEM	1.00	EA	B	U141
ANALOG DEVICES	ADR292FRZ				
ANALOG DEVICES	ADR292FR				
ANALOG DEVICES	ADR292GR				
MAXIM	MAX6198B-ESA+				
ANALOG DEVICES	ADR292GRZ				
MAXIM	MAX6198A-ESA				
MAXIM	MAX6198A-ESA+				
MAXIM	MAX6198B-ESA				

Part Number	Description	Qty	UM	Rev	Reference Designators
40-200803-704	COMPARATOR,QUAD,3-16V,ESD OK,14SOP	4.00	EA	C	U111,112,113,114
	ST MICROELECTRONICS TS3704ID				
	TEXAS INSTRUMENTS TLC3704ID				
40-201278-002	REGULATOR,2.5V,1A,SOT223,5VIN	1.00	EA	B	U160
	SEMTECH EZ1117ACST-2.5				
	SEMTECH EZ1117ACST-2.5T				
	TEXAS INSTRUMENTS REG1117A-2.5				
40-201278-L05	REGULATOR,+5V,500MA,78L05,8SOP	1.00	EA	B	U92
	ON SEMICONDUCTOR MC78L05ABDG				
	ON SEMICONDUCTOR MC78L05ABD				
40-201310-002	HOT SWAP PWR CNTRL,1.2-12V,SO-14	1.00	EA	B	U52
	LINEAR TECHNOLOGY LTC1645IS				
40-201320-002	PWR SW,0.7A,50V,LOGIC IN,SOT223	15.00	EA	C	U42,93,94,95,96,97,98,99,100,105,106,107,108,109,110
	INFINEON TECHNOLOGIES BSP75N-E6327				
40-201330-001	PWR SUP SWITCH,3/5V,8SOP	1.00	EA	B	U151
	TEXAS INSTRUMENTS TPS2105D				
40-201550-002	CLOCK,R T,WD,PWR CTRL,40DIP	1.00	EA	D	U140
	ST MICROELECTRONICS M48T37Y-70MH6 (IND)				
	ST MICROELECTRONICS M48T37Y-70MH6E				
40-201550-003	RTC BATTERY,SNAPHAT,LITHIUM	1.00	EA	C	U150
	ST MICROELECTRONICS M4T32-BR12SH1 (COMM)				
	ST MICROELECTRONICS M4T32-BR12SH6 (IND)				
40-5001S0-805	XISTOR,P FET,50V,8A,TO-252A	6.00	EA	D	Q1,2,3,4,5,6
	ON SEMICONDUCTOR NTD2955G				
40-5001S2-222	XISTOR,2N2222A,NPN,SOT-23,SUR. MNT	24.00	EA	B	Q7-24,27-32
	ON SEMICONDUCTOR MMBT2222ALT1				
	NXP PMBT2222A				
	ON SEMICONDUCTOR MMBT2222ALT1G				
40-5001S2-F31	XISTOR,IRF7413,N FET,12A,30V,SO8	2.00	EA	B	Q25,26
	INT'L RECTIFIER IRF7413PBF				
	INT'L RECTIFIER IRF7413				
40-ACSM02-244	74ACT244,OCTAL BUFFER/DRV,20TSSOP	2.00	EA	B	U2,142
	FAIRCHILD 74ACT244MTC				
	TEXAS INSTRUMENTS SN74ACT244PWR				
40-AHSM1G-014	74HCT14,SINGLE SCHMIDT INV,SC70	6.00	EA	B	U16,120,125,157,164,165
	ON SEMICONDUCTOR MC74VHC1GT14DF				
	NXP 74AHCT1G14GW				
	TEXAS INSTRUMENTS SN74AHCT1G14DCK				
40-ALVC16-424	74ALVC164245, DUAL 3/5 XLTR,48SOP	1.00	EA	B	U28
	INTEGRATED DEVICE TECH. 74ALVC164245PV				
	PHILIPS 74ALVC164245DL				
	TEXAS INSTRUMENTS SN74ALVC164245DL				
40-CBT01G-125	74CBT1G125,SINGLE FET SW,5V,SC70	1.00	EA	B	U156
	TEXAS INSTRUMENTS SN74CBT1G125DCK				
40-DAC007-247	D/A CNVTR,AD7247KR,TWO 12-BIT,24 SO	3.00	EA	C	U8,9,10
	ANALOG DEVICES AD7247ABR				
	ANALOG DEVICES AD7247ABRZ				

Part Number	Description	Qty	UM	Rev	Reference Designators
40-HCSM00-008	74HCT08,QUAD 2 IN AND,14SOP150	4.00	EA	D	U115,116,117,118
PHILIPS	74HCT08D				
TEXAS INSTRUMENTS	CD74HCT08M				
40-HCSM00-014	74HCT14,HEX INV,SCHMITT,14SOP150	3.00	EA	D	U90,91,127
FAIRCHILD	MM74HCT14M				
ON SEMICONDUCTOR	MC74HCT14AD				
ST MICROELECTRONICS	M74HCT14MIR				
TEXAS INSTRUMENTS	CD74HCT14M				
TEXAS INSTRUMENTS	SN74HCT14D				
40-HCSM01-002	74AHC02,X OR,SINGLE,5SOP	1.00	EA	B	U158
FAIRCHILD	NC7SZ86P5 (MPQ 250)				
NXP	74AHC1G86GW				
TOSHIBA	TC7SH86FU				
TEXAS INSTRUMENTS	SN74AHC1G86-DCK				
40-HCSM01-004	74AHC1G04,INVERTER,SINGLE,5SOP	2.00	EA	B	U154-155
FAIRCHILD	NC7SZ04P5				
TEXAS INSTRUMENTS	SN74AHC1G04-DCKR				
NXP	74AHC1G04GW				
TOSHIBA	TC7SZ04FU				
40-HCSM01-244	74HCT244,OCTAL 3ST,NON INV,20TSSOP	6.00	EA	B	U122,123,124,133,144,159
FAIRCHILD	MM74HCT244MTC				
ON SEMICONDUCTOR	MX74HCT244SR(POSS OBS 2'03)				
40-HCSM02-008	74HCT08,QUAD 2 IN AND,14TSSOP	1.00	EA	C	U119
FAIRCHILD	MM74HCT08MTC				
TEXAS INSTRUMENTS	SN74HCT08PWR				
40-LD0530-002	OPTO-ISOL,DUAL,HI SP,8SOP,HCPL-0530	3.00	EA	B	U136,138,139
HP/AGILENT/AVAGO	HCPL-0530-500E				
40-LD0611-001	OPTO-ISOL,SNGL,HI SP,10MBD,HCPL0611	6.00	EA	B	U45,46,49,50,131,132
HP/AGILENT/AVAGO	HCPL-0611-#60E				
40-LVC01G-008	74LVC1G08,SING AND,5 NS,3.3V	1.00	EA	B	U161
TEXAS INSTRUMENTS	SN74LVC1G08DCK				
40-MPC555-001	PWR PC 555,3 & 5V,272 BGA	1.00	EA	D	U1
FREESCALE SEMICONDUCTOR	MPC555LFMZP40				
40-SM2705-001	OPTO-ISOLATOR,SINGL,AC INPUT,PS2705	16.00	EA	C	U86,87,88,89
NEC	PS2705-1				
SHARP	PC354NT				
TOSHIBA	TLP120				
TOSHIBA	TLP126				
TOSHIBA	TLP180				
40-XTR110-0SM	XTR-110,E/I 4-20MA CNVTR,SURF MNT	6.00	EA	B	U20,21,23,24,26,27
BURR-BROWN	XTR-110KU				
50-200002-505	DC/DC CNVTR,5V-5V,ISO-SWITCHER,SIP,	2.00	EA	C	PS3,4
MURATA	HPR100				
MURATA	HPR100C				
50-200005-215	DC/DC,5V TO +/-15V,REG,ISO,DIP	1.00	EA	B	U38
POWER ONE	DGP12U5D15				
51-000125-001	LABEL,WEEE,SMALL,BLACK ON WHITE	1.00	EA	A	U150

Part Number	Description	Qty	UM	Rev	Reference Designators
	LGINTERNATIONAL LGI-33091 WBSW (500/ROLL)				
56-000223-002	PANEL,S5 IOC-555-D,6U,BRUSHED AL	1.00	EA	G	
	PENTAIR (FORMERLY APW) EZX6N04A-16416-005 REV A				
	TRACEWELL SYSTEMS 014-6505-002-OP				
56-000229-001	COVER,SOLDER SIDE,6U	1.00	EA	B	
	3-D ENGINEERING 201121 WITH 201447 SNAP RIVET				