

Manufactured Item : ALT6XX-09800-EN20A DEMO STRATIX MEMORY BOARD 1									
		Rev B-5							
BOM								Manufacturer	
Level	Posn	Item	Description	Quantity	Reference Designators	BOM Notes	Manufacturer	Part Number	
	1	10	ALTP03-08991-00	CAPNET, 4 CAPS, CERAMIC, 0.1uF, 1206, 80%, 25VDC, Y5V	48	CN1,CN2,CN3,CN4,CN5,CN6,CN7,CN8,CN9,CN10,CN11,CN12,CN13,CN14,CN15,CN16,CN17,CN18,CN19,CN20,CN21,CN22,CN23,CN24,CN25,CN26,CN27,CN28,CN29,CN30,CN31,CN32,CN33,CN34,CN35,CN36,CN37,CN38,CN39,CN40,CN41,CN42,CN43,CN44,CN45,CN46,CN47,CN48		PANASONIC	ECJ-RVF1E104Z
	1	20	ALTP03-09829-00	CAP, TANTALUM, 7343P, 6.3V, 220uF, 20%	3	C11,C12,C250		PANASONIC	ECS-T0JD227R
	1	30	ALTP03-08994-00	CAP, TANTALUM, 6032P, 10V, 100uF, 10%	11	C1,C7,C16,C31,C233,C234,C239,C249,C257,C262,C267		AVX/KYOCERA	TPSC107K010R0075
	1	40	ALTP03-08618-00	CAP, CERAMIC, 0.1uF, 0603, 10%, 16VDC, X7R	7	C32,C35,C36,C246,C247,C251,C255		PANASONIC	ECJ-1VB1C104K
	1							DIGI KEY	PCC1762TR-ND
	1	50	ALTP03-09830-00	CAP, CERAMIC, 0.01uF, 16V, 10%, X7R, 0603	3	C4,C5,C8		PANASONIC	ECJ-1VB1C103K
	1	60	ALTP03-09831-00	CAP, TANTALUM, 47uF, 3528P, 20%, 6.3V	7	C2,C13,C17,C238,C245,C254,C263		PANASONIC	ECS-T0JX476R
	1	70	ALTP03-09314-00	CAP, CERAMIC, 1uF, 0805, +80%/-20%, 16VDC, Y5V	5	C3,C9,C37,C45,C279		PANASONIC	ECJ-2VF1C105Z
	1	80	ALTP03-09832-00	CAP, CERAMIC, 10uF, 1210, 20%,25V, X5R	2	C41,C46		PANASONIC	ECJ-4YB1E106M
	1	90	ALTP03-09833-00	CAP, ELECTROLYTIC, 47uF, CaseE, 20%, 35VDC, 0.4ESR	1	C42		PANASONIC	EEVFC1V470P
	1	100	ALTP03-09323-00	CAP, ELECTROLYTIC, 680uF, 20%, 6.3V, Thru-hole	2	C34,C40		SANYO	6SP680M
	1	110	ALTP03-09834-00	CAP, CERAMIC, 68pF, 0402, 5%, 50V, X7R	1	C25		PANASONIC	ECJ-0EB1H680K
	1	120	ALTP03-09835-00	CAP, CERAMIC, 10uF, 1206, 80%, 10VDC, Y5V	19	C14,C15,C18,C19,C20,C21,C27,C28,C38,C39,C63,C235,C236,C240,C248,C253,C256,C268,C442		PANASONIC	ECJ-3YF1A106Z
	1	130	ALTP03-09836-00	CAP, CERAMIC, 680pF, 0402, 5%, 50V, X7R	1	C26		PANASONIC	ECJ-0EB1H681K
	1	170	ALTP03-09837-00	CAP, TANTALUM, 10uF, 3528P, 10VDC	4	C33,C151,C170,C443		PANASONIC	ECS-T1AX106R
	1	210	ALTP03-09841-00	CAP, CERAMIC, 0.01uF, 0402, 10%, 16VDC, X7R	3	C22,C23,C271		PANASONIC	ECJ-0EB1C103K
	1	220	ALTP03-09842-00	CAP, CERAMIC, 0.001uF, 0402, 10%, 50VDC, X7R	3	C44,C47,C441		PANASONIC	ECJ-0EB1H102K
	1	230	ALTP03-09843-00	CAP, CERAMIC, 2.2uF, 0805, 10%, 6V, X5R	8	C132,C146,C161,C337,C362,C387,C394,C422		AVX/KYOCERA	0805D225KAT2A
	1	240	ALTP04-08960-00	DIODE, LED, BLUE, 0603, 3.5VFD, 20mA	1	D1		FAIRCHILD	QTLP601C-EB
	1	250	ALTP04-09845-00	DIODE, Schottky, MBR340, SMC403, 40V, 3A	1	D9		ON SEMICONDUCTOR	MBRS340
	1	260	ALTP04-09846-00	DIODE, Schottky, 200mA, 30V, CMDSH2-3, SOD-323	1	D6		CENTRAL SEMICONDUCTO	CMDSH2-3
	1	270	ALTP04-08631-00	DIODE, LED, YELLOW, 1206, 2.1VFD, 20mA	14	D2,D3,D4,D5,D14,D16,D18,D19,D20,D21,D22,D23,D24,D25		DIGI KEY	160-1170-2-ND
	1							LITE ON	LTST-C150YKT
	1	280	ALTP04-08632-00	DIODE, LED, GREEN, 1206, 2.1VFD, 20mA	7	D7,D8,D10,D11,D12,D13,D17		DIGI KEY	160-1169-1-ND
	1							LITE ON	LTST-C150GKT
	1	290	ALTP23-09355-00	FUSE, Fast-acting, 7A, 125V	12	F1,F2,F3,F4,F5,F6,F7,F8,F9,F10,F11,F12		LITTELFUSE	154 007
	1	300	ALTP23-09367-00	HEATSINK Copper Base for SMT	2	HS1,HS2		THERMALLOY	7106D
	1	310	ALTP23-09339-00	CONN, Banana Jack, Binding Post, Red	12	J1,J2,J3,J5,J6,J7,J8,J9,J10,J11,J13,J14		JOHNSON COMPONENTS	111-0702-001
	1	320	ALTP23-09844-00	CONN, DC Power Jack, RAPC712, R/A, 3 Pins	1	J4		SWITCHCRAFT	RAPC712
	1	330	ALTP23-09357-00	CONN, HDR2x1, 100 mils	4	J15,J28,J29,J43		FCI	54102-G32-01
	1	340	ALTP23-09340-00	CONN, Banana Jack, Binding Post, Black	3	J16,J17,J18		JOHNSON COMPONENTS	111-0703-001
	1	350	ALTP23-08954-00	SOCKET, HALF-CAN OSC. 4-PIN	1	J36		ARIES ELECTRONICS	1108800
	1	360	ALTP23-08953-00	CONN, SMA, Vertical, Gold plated	11	J25,J26,J30,J39,J40,J41,J44,J45,J46,J47,J49		LIGHTHORSE TECHNOLOG	LTI-SASF54GT
	1	370	ALTP23-08949-00	CONN, HDR2x7, 100 mil, Vertical	1	J32		SAMTEC	TSM-107-01-G-DV
	1	380	ALTP23-08951-00	CONN, HDR2x20, 100 mil, Vertical	1	J37		SAMTEC	TSM-120-01-G-DV
	1	390	ALTP23-08950-00	CONN, HDR2x10, 100 mil, Vertical	1	J31		SAMTEC	TSM-110-01-G-DV
	1	400	ALTP23-09450-00	AGILENT _Ret.Module for E5387	0	J34	DO NOT INSTALL	AGILENT TECHNOLOGIES	E5387-68701
	1	410	ALTP23-09848-00	CONN, Tektronix P6860 Logic Analyzer Probe	0	J33,J38	DO NOT INSTALL	TEKTRONIX	P6860
	1	440	ALTP23-09850-00	CONN, (5)HDR3x1,100 mil, and (3)HDR1, 100 mil	8	J19,J20,J21,J22,J23,J24,J35,J42		SULLINS ELECTRONICS	PZC36SABN
	1	450	ALTP04-09436-00	IND, Ferrite Bead, 3.0A/50, 1206	8	L5,L8,L9,L10,L12,L14,L15,L16		MURATA MANUFACTURING	BLM31PG500SN1
	1	460	ALTP04-09851-00	IND, 560nH, IND_DO1813H	1	L1		COILCRAFT	DO1813P-561HC
	1	470	ALTP04-09852-00	IND, 680nH, IND_DO3316	1	L3		COILCRAFT	D03316P-681HC
	1	480	ALTP04-09853-00	IND, 1.6uH, 12A, 12.5mm x 12.5mm, COIL_PCC_F12_F126F	1	L4		PANASONIC	ETQP6F1R6SFA
	1	490	ALTP04-09854-00	IND, 1.0uH, IND_DT1608C	1	L2		COILCRAFT	DT1608C-102
	1	500	ALTP04-09435-00	IND, Ferrite Bead, 1.5A/330, 0805	3	L6,L11,L13		MURATA MANUFACTURING	BLM21PG331SN1
	1	510	ALTP04-09855-00	IND, 47nH, IND_0603	1	L7		COILCRAFT	0603CS-47NX
	1	520	ALTP23-09856-00	RJ45 Conn.,RJ45INTLED,RJ426	1	RJ1		BEL FUSE	SCS SI-40138
	1	530	ALTP02-08966-00	RESNET, 10K Ohms, 8 Resistors, 5%, 1/16W	4	RN1,RN23,RN69,RN70		PANASONIC	EXB-2HV103JV

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1	550	ALTP02-09858-00	RESNET, 8 Resistors, 56 Ohms, 5%	43	RN2,RN3,RN4,RN5,RN6,RN7,RN8,RN9,RN13,RN14,RN15,RN16,RN17,RN19,RN21,RN22,RN24,RN25,RN26,RN28,RN30,RN31,RN32,RN33,RN43,RN44,RN45,RN46,RN47,RN48,RN49,RN50,RN51,RN53,RN54,RN55,RN56,RN57,RN58,RN59,RN60,RN63,RN64	PANASONIC	EXB-2HV560JV		
1	560	ALTP02-09859-00	RESNET, 10 Ohms, 8 Resistors, 5%, 1/16W	17	RN18,RN20,RN27,RN29,RN34,RN35,RN36,RN37,RN38,RN39,RN40,RN41,RN42,RN61,RN62,RN65,RN66	PANASONIC	EXB-2HV100JV		
1	590	ALTP02-08970-00	RESNET, 1K Ohms, 8 Resistors, 5%, 1/16W	3	RN52,RN67,RN68	PANASONIC	EXB-2HV102JV		
1	600	ALTP02-08616-00	RESNET, 4 Resistors, 220 Ohms, 5%, 1/16W	4	RP1,RP2,RP3,RP4	PANASONIC	EXB-38V221JV		
1						PANASONIC	EXB-V8V221JV		
1						DIGI KEY	Y4221TR-ND		
1	630	ALTP02-09862-00	RES, 34.8K Ohms, 1%, 1/10W, 0603	1	R347	NIC	NRC06F3482TR		
1	640	ALTP02-09863-00	RES, 66.5K Ohms, 5%, 1/10W, 0603	1	R348	NIC	NRC06J6652TR		
1	650	ALTP02-09864-00	RES, 158 Ohms, 1%, 1/16W, 0402	1	R351	PANASONIC	ERJ-2RKF158.0V		
1	660	ALTP02-09865-00	RES, 1.4M Ohms, 1%, 1/10W, 0603	1	R11	NIC	NRC06F1404TR		
1	670	ALTP02-09482-00	RES, 4.7 Ohms, 5%, 1/10W, 0603	3	R4,R20,R21	NIC	NRC06J4R7TR		
1	680	ALT22-0153	RES, 6.19K Ohms, 5%, 1/10W, 0603	1	R6	YAGEO	9C06031A6191FKHFT		
1						NIC	NRC06J6191TR		
1	710	ALTP02-09869-00	RES, 0.033 Ohms, 5%, 1W	5	R10,R12,R14,R346,R358	KOA SPEER ELECTRONIC	SL1LTE33LJ		
1	720	ALTP02-09870-00	RES, 104 Ohms, 1%, 1/10W, 0603	5	R7,R15,R16,R340,R354	NIC	NRC06F1040TR		
1	730	ALTP02-09871-00	RES, 226 Ohms, 1%, 1/8W, 0805	2	R345,R355	NIC	NRC10F2260TR		
1	740	ALTP02-09453-00	RES, 100 Ohms, 1%, 1/16W, 0402	3	R19,R143,R368	NIC	NRC04F1000TR		
1	760	ALTP02-09498-00	RES, 4.7K Ohms, 5%, 1/4W, 0603	14	R34,R39,R47,R57,R58,R72,R73,R76,R86,R127,R377,R395,R396,R398	DALE ELECTRONICS	CRCW06034701FRT1		
1	770	ALTP02-09457-00	RES, 22 Ohms, 5%, 1/16W, 0402	10	R8,R17,R196,R205,R207,R208,R216,R217,R265,R268	NIC	NRC04J220TR		
1	800	ALTP02-09874-00	RES, 200 Ohms, 5%, 1/10W, 0603	1	R150	NIC	NRC06J201TR		
1	810	ALTP02-09875-00	RES, 10K Ohms, 1%, 1/10W, 0603	4	R89,R372,R376,R385	NIC	NRC06F1002TR		
1	820	ALTP02-09478-00	RES, 250 Ohms, 1%, 1/10W, 0603	4	R32,R35,R37,R365	NIC	NRC06F2500TR		
1	860	ALTP02-09877-00	RES, 0 Ohms, 0603	9	R88,R144,R166,R263,R295,R336,R356,R363,R435	NIC	NRC06Z0TR		
1	870	ALTP02-09483-00	RES, 47 Ohms, 5%, 1/10W, 0603	1	R90	NIC	NRC06J47R0TR		
1	900	ALTP02-09459-00	RES, 49.9 Ohms, 1%, 1/16W, 0402	13	R23,R24,R41,R42,R87,R123,R124,R206,R234,R235,R269,R414,R415	NIC	NRC04F49R9TR		
1	910	ALTP02-09880-00	RES, 11K Ohms, 5%, 1/10W, 0603	4	R27,R359,R362,R364	NIC	NRC06J1102TR		
1	920	ALTP02-09473-00	RES, 20K Ohms, 1%, 1/10W, 0603	2	R338,R416	NIC	NRC06F2002TR		
1	930	ALTP02-08598-00	RES, 5.6K Ohms, 5%, 1/10W, 0603	1	R2	PANASONIC	ERJ-3GEYJ562V		
1						DIGI KEY	P5.6KPTR-ND		
1						KOA SPEER ELECTRONIC	RK73B1JT562J		
1	940	ALTP02-09479-00	RES, 2K Ohms, 1%, 1/10W, 0603	4	R5,R373,R386,R389	NIC	NRC06F2001TR		
1	950	ALTP02-09470-00	RES, 1K Ohms, 1%, 1/10W, 0603	39	R9,R18,R22,R40,R48,R56,R64,R71,R75,R128,R129,R134,R138,R151,R167,R187,R197,R218,R233,R262,R266,R296,R337,R339,R357,R374,R387,R388,R390,R391,R392,R393,R397,R417,R418,R419,R420,R421,R436	NIC	NRC06F1001TR		
1	960	ALTP23-09511-00	SWITCH Slide DPDT 30V 0.2amp	3	SW1,SW2,SW3	E SWITCH	EG2201A		
1	970	ALTP23-08662-00	SWITCH, Push Button	6	S4,S5,S6,S7,S8,S9	PANASONIC	EVQPAC07K		
1						DIGI KEY	P8011S-ND		
1	980	ALTP23-09506-00	SWITCH, DIP, 8 Position, DIP-16	3	S1,S2,S3	GRAYHILL	76SB08		
1	990	ALTP23-09513-00	TESTPOINT, HEADER Berg Stick 1post/H	19	TP1,TP2,TP3,TP4,TP5,TP6,TP7,TP8,TP9,TP10,TP11,TP12,TP13,TP14,TP15,TP16,TP17,TP18,TP19	FCI	54101-G05-00		
1	1000	ALTP01-09822-00	IC, Regulator, Linear, DDR REF, 1.5A, 1.25V, PSOP-8	1	U31	NATIONAL SEMICONDUCT	LP2996MR		
1	1010	ALTP01-09893-00	IC, Synchronous DC/DC controller for QDR Vref generation	1	U4	LINEAR TECHNOLOGY	LTC1778EGN		
1	1020	ALTP01-08932-00	IC,REG, LINEAR, ADJ,5A, TO-26	5	U5,U7,U8,U32,U33	MICREL SEMICONDUCTOR	MIC29502BU		
1	1030	ALTP01-09882-00	IC,Clk Buffer,ICSS552-02,TSOP	1	U21	ICS	ICS552-02		
1	1040	ALTP01-09883-00	IC,Clk Buffer,IDT5T2110 BGA	1	U16	IDT	IDT5T2110BB-C		
1	1050	ALTP01-09380-00	IC, Clock Buffer, Low Skew, 1-to-4 Fanout, SOIC-8	1	U23	ICS	ICS8304AM		
1	1060	ALTP01-09389-00	IC MAX1619 SMBus Ser QSOP16	1	U18	MAXIM INTEGRATED PRO	MAX1619		
1	1070	ALTC-P01-09889-00	IC, DDR SDRAM, 4M x 16, 133MHz, 2.5V, 66-pin	4	U15,U17,U22,U24	MICRON TECHNOLOGY	MT46V16M16TG-5B		
1	1080	ALTC-P01-09890-00	IC, DDR SDRAM DIMM, 32M x 72, 200MHz, 2.6V, 184-pin DIMM	1	U27	MICRON TECHNOLOGY	MT9VDDT3272AG-40B		

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		Rev B-5							
1	1090	ALTP01-09884-00	IC, 10/100 Ethernet MAC/PHY, TQFP-128	1	U6		SMSC	LAN91C111	
1	1100	ALTP04-08634-00	IC, 7 Segment Display, LED Red, 0.36, DIP-10	2	U25,U26		DIGI KEY	67-1415-ND	
1							DIGI KEY	FND320C-ND	
1							LUMEX	LDS-A324RI	
1	1110	ALTP01-09371-00	IC 74ALVCH16244 TSSOP48	1	U35		TEXAS INSTRUMENTS	SN74ALVCH16244DGGR	
1	1120	ALTP01-09393-00	IC HEX CONTACT DEBOUNCER SOEIAJ-16	1	U34		ON SEMICONDUCTOR	MC14490F	
1	1130	ALTP01-08927-00	IC, RS-232, LTC1386CS,SOIC-1	2	U1,U3		LINEAR TECHNOLOGY	LTC1386CS	
1	1140	ALTP01-08647-00	IC, SRAM, 4Mb, 256K x 16, TSopII-44	2	U2,U30		INTEGRATED DEVICE TE	IDT71V416S10PH	
1	1150	ALTC-P01-09819-00	IC, MAX, EPM7256AETC144-7, CPLD, 5K Gates, TQFP144	1	U10		ALTERA	EPM7256AETC144	
1							ALTERA	EPM7256AETC144-7	
1	1160	ALTP01-09892-00	IC, Op Amp	2	U9,U14		NATIONAL SEMICONDUCT	LM6152ACM	
1	1170	ALTP01-09886-00	IC, Flash, 128 Mb, 8M x16 TSOP-56, 110NS,3.3V	1	U19		ADVANCED MICRO DEVIC	AM29LV128MH113REI	
1	1180	ALTC-P01-09375-00	IC EP1S40F1020C5 Stratix PL	1	U20		ALTERA	EP1S40F1020C5	
1	1190	ALTP23-09891-00	IC, 25.000 MHz Crystal, 3.3V, 7.5mm x 5.0mm	1	X1		FOX ELECTRONICS	JITO_2_DS3AE_25.000	
1	1200	ALTP06-09888-00	PCB FAB Stratix MEMORY BRD, 100-0310-0111-01 rev B	1			DDI	100-0310111-01	
1	1210	ALTP23-09337-00	CONN .050"Pitch DIMM 187 pos	1	XU1		MOLEX	71243-3002	
1	1220	ALTP01-09894-00	TRAN, MOSFET, N-Channel, 13A	2	Q2,Q3		FAIRCHILD	FDS6680A	
1	1230	ALTP01-09895-00	TRAN, P-Channel, MOSFET, FDS6575, -10A, -20V	1	Q4		FAIRCHILD	FDS6575	
1	1240	ALT22-0130	IC, Monitor, Quad Supply, Reset, Watchdog Timer, SSOP-16	1	U29		LINEAR TECHNOLOGY	LTC2901-1CGN	
1	1260	ALTC-P01-09898-00	IC, RDRAM II, SIO, 16M x 18, 400MHz, 2.5V, FBGA-144	1	U13		MICRON TECHNOLOGY	MT49H16M18CFM-2.5	
1	1270	ALTC-P01-09899-00	IC, RDRAM II, CIO, 16M x 18, 400MHz, 2.5V, FBGA-144	2	U11,U12		MICRON TECHNOLOGY	MT49H16M18FM-25	
1	1290	ALT22-0138	RES, 300 Ohm, 5%, 1/10, 0603	7	R29,R30,R31,R349,R350,R352,R353		PANASONIC	ERJ-3GEYJ301V	
1	1300	ALT22-0095	RES, 10.0K Ohms, 1.0%, 1/16W, 0402	19	R13,R63,R69,R74,R80,R95,R97,R105,R108,R175,R186,R261,R264,R279,R280,R382,R394,R399,R434		PANASONIC	ERJ-2RKF1002X	
1	1310	ALTP23-09825-00	IC, 33.333 MHz Oscillator, 3.3V, 7.5mm x 5.0mm	1	Y2		FOX ELECTRONICS	JITO-2-DS3AF-33.333	
1	1320	ALT22-0135	IC, 100.000 MHz Oscillator, 3.3V, 7.5mm x 5.0mm	1	Y1		ESC INTERNATIONAL	ECS-3953M-1000-BN-TR	
							DIGI KEY	XC345CT-ND	
1	1340	ALT22-0140	SWITCH Slide DP3T 0.2amp	1	SW4		E SWITCH	EG2305	
1	1350	ALTP03-09298-00	CAP, CERAMIC, 0.1uF, 0402, 10%, 10VDC, X5R	362	C6,C24,C29,C30,C43,C48,C49,C50,C51,C52,C53,C54,C55,C56,C57,C58,C59,C60,C61,C62,C64,C65,C66,C67,C68,C69,C70,C71,C72,C73,C74,C75,C76,C77,C78,C79,C80,C81,C82,C83,C84,C85,C86,C87,C88,C89,C90,C91,C92,C93,C94,C95,C96,C97,C98,C99,C100,C101,C102,C103,C104,C105,C106,C107,C109,C110,C111,C112,C113,C114,C115,C116,C117,C118,C119,C120,C121,C122,C123,C124,C125,C126,C127,C128,C129,C130,C131,C133,C134,C135,C136,C137,C138,C139,C140,C141,C142,C144,C145,C147,C148,C149,C152,C153,C154,C155,C156,C157,C158,C159,C160,C162,C163,C164,C165,C166,C167,C168,C169,C171,C174,C175,C176,C177,C178,C179,C180,C181,C182,C183,C184,C185,C186,C187,C188,C189,C190,C191,C192,C193,C194,C195,C196,C197,C198,C199,C200,C201,C202,C203,C204,C205,C206,C207,C208,C209,C210,C211,C212,C213,C214,C215,C216,C217,C218,C219,C220,C221,C222,C223,C224,C225,C226,C227,C228,C229,C230,C231,C232,C237,C241,C242,C243,C244,C252,C258,C259,C260,C261,C264,C265,C266,C269,C270,C272,C273,C274,C275,C276,C277,C278,C280,C281,C282,C283,C284,C285,C286,C287,C288,C289,C290,C291,C292,C293,C294,C295,C296,C297,C298,C299,C300,C301,C302,C303,C304,C305,C		PANASONIC	ECJ-0EB1A104K	
1	1360	ALT22-0068	CAP, CERAMIC, 1.0uF, 0402, 20%, 6.3VDC, X5R	2	C150,C173		PANASONIC	ECJ-0EB0J105M	
1	1370	ALT22-0069	CAP, CERAMIC, 0.01uF, 0402, 10%, 25VDC, X7R	2	C143,C172		PANASONIC	ECJ-0EB1E103K	

Manufactured Item		: ALT6XX-09800-EN20A DEMO STRATIX MEMORY BOARD 1		:				
		Rev B-5						
1	1380	ALT22-0141	RES, 10 Ohm, 1%, 1/16W, 0402	70	R126,R133,R137,R145,R154,R155,R159,R164,R168,R169,R178,R190,R191,R199,R200,R209,R220,R226,R236,R237,R238,R239,R240,R241,R242,R243,R244,R245,R246,R247,R248,R249,R250,R251,R252,R253,R254,R255,R256,R258,R270,R272,R275,R276,R277,R278,R281,R282,R283,R284,R285,R286,R287,R288,R289,R290,R291,R292,R293,R294,R402,R404,R405,R411,R413,R437,R439,R441,R443,R445		PANASONIC	ERJ-2RKF10R0X
1	1390	ALT22-0097	RES, 56.2 Ohms, 1.0%, 1/16W, 0402	176	R43,R44,R49,R50,R51,R52,R53,R54,R55,R59,R60,R61,R62,R65,R66,R67,R68,R70,R77,R78,R79,R81,R82,R83,R84,R85,R96,R98,R100,R101,R102,R103,R104,R106,R107,R109,R110,R111,R112,R113,R114,R115,R116,R117,R118,R119,R120,R121,R122,R125,R132,R135,R136,R139,R140,R148,R149,R152,R153,R157,R158,R162,R163,R165,R172,R173,R174,R176,R177,R181,R182,R183,R184,R185,R188,R189,R194,R195,R198,R203,R204,R210,R213,R214,R219,R223,R224,R225,R228,R229,R230,R231,R232,R257,R259,R260,R271,R273,R274,R297,R298,R299,R300,R301,R302,R303,R304,R305,R306,R307,R308,R309,R310,R311,R312,R313,R314,R315,R316,R317,R318,R319,R320,R321,R322,R323,R324,R325,R326,R327,R328,R329,R330,R331,R332,R333,R334,R335,R341,R342,R343,R344,R366,R367,R369,R370,R371,R375,R378,R379,R380,R381,R383,R384,R400,R401,R403,R406,R407,R408,R409,R410,R412,R422,R423,R424,R425,R426,R427,R428,R429,R438,R440,R442,R444,R446		PANASONIC	ERJ-2RKF56R2X
1	1400	ALT15-0215	CONN Dsub 9pin double	1	J12		DIGI KEY	1009FF-ND
1							NORCOMP	189-009-512-571
1	1410	ALT22-0107	RES, 1.00K Ohms, 1.0%, 1/2W, 2010	1	R1		PANASONIC	ERJ-12SF1001U
1	1420	ALT22-0142	RESNET, 8 Resistors, 16 Ohms, 5%, 1/16W	3	RN10,RN11,RN12		PANASONIC	EXB-2HV160JV
1	1430	ALT22-0143	RES, 16 Ohms, 5%, 1/16W, 0402	5	R91,R92,R93,R94,R99		PANASONIC	ERJ-2GEJ16X
1	1450	ALTP04-08638-00	DIODE, LED, Red, 1206, 1.8VFD, 20mA	1	D15		DIGI KEY	160-1167-1-ND
1							LITE ON	LTST-C150CKT
1	1460	ALT22-0146	CONN, EBBI 50D Plug, R/A, 4 x 20, 80 Pins	1	J51		MOLEX	71661-2080
1	1470	ALT22-0157	Conn, SOCKET, R/A, 4x2, 8 pins	1	J48		SAMTEC	SSW-104-03-G-D-RA
1	1480	ALT22-0103	RES, 24.9 Ohms, 1.0%, 1/16W, 0402	24	R25,R26,R141,R142,R146,R147,R156,R160,R161,R170,R171,R179,R180,R192,R193,R201,R202,R211,R212,R221,R222,R227,R360,R361		PANASONIC	ERJ-2RKF24R9X
1	1490	ALTP23-08946-00	CONN, Header, T/H, 100MIL, 2X5	1	J27		MOLEX	39-26-7108
1	1500	ALT22-0148	RES, 0 Ohms, 5%, 1/16W, 0402	4	R45,R46,R130,R131		PANASONIC	ERJ-2GE0R00
1	1510	ALT22-0149	CAP, CERAMIC, 10pF, 0603, 50V	1	C108		PANASONIC	ECJ-1VC1H100D
1	1520	ALT22-0158	Conn, Header, R/A, 4x2, 8 pins	1	J50		SAMTEC	TSW-104-16-G-D-RA
1	1530	ALT22-0154	CAP, ELECTROLYTIC, 680uF, FK, 20%, 35V, CAP_SMD_12_5MM	1	C10		PANASONIC	EEVFK1V681Q
1	1550	ALTP23-09516-00	Standoff	6			KEYSTONE ELECTRONICS	1897
1	1560	ALTP23-09515-00	SCREW 4-40	6			DIGI KEY	H781-ND
1	1230	ALTP23-09010-00	SHUNT, 2-Position, 0.100"	7			TYCO	881545-2