

96Boards Compatible Carrier Board - Bill of Materials

Reference Designator	Item Description	Manufacturer Name *	Manufacturer Part Number
EMPTY LOCATIONS Q-SITES: Q1 CR-SITES: CR26 C-SITES: C7, C15, C83, C85, C160 R-SITES: R8, R13, R14, R16, R17, R18, R19, R25, R26, R28, R38, R41, R42, R63, R64, R65, R68, R103, R104, R116, R124, R131, R134 J-SITES: J1, J9 AT-SITES: AT1, AT2 LB-SITES: LB1 MT-SITES: MT1, MT2, MT3, MT4 TP-SITES: TP1, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP24, TP25, TP32,	empty (UN-STUFFED) components		
U15, U16, U17, U22, U26	INTEGRATED CIRCUIT, LIN, ANALOGSWITCH, SON, TPS2553,	TEXAS INSTRUMENTS	TPS2553DRVT
		TEXAS INSTRUMENTS	TPS2553DRVR
U3	INTEGRATED CIRCUIT, VLSI, OTHER, HDMI, A3 8203, TQFN, 32	PARADE TECHNOLOGIES, INC	PS8203TQFN32GTR-A3
U6	MWG, SWITCH, MUX/DEMUX, PI3USB302-A,	PERICOM SEMICONDUCTOR	PI3USB302-AZBEX

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U1	INTEGRATED CIRCUIT, LIN, INTFC, CSP, IP4856CX, TRANSLATOR,	NXP SEMICONDUCTORS	IP4856CX25/CZ
		NXP SEMICONDUCTORS	IP4856CX25/C
U24	INTEGRATED CIRCUIT, LIN, ANALOGSWITCH, CSP, FPF2195B,	FAIRCHILD SEMICONDUCTOR CORP	FPF2195BUCX
U14	MWG, EEPROM, SERIAL, 2MBIT, M24M02-DR	ST MICROELECTRONICS	M24M02-DRMN6TP
U27, U5	INTEGRATED CIRCUIT, LIN, CONT, 8, TSON, TLV62084DSG, PSP	TEXAS INSTRUMENTS	TLV62084DSGR
U2	USB, 3.0, HUB, TUSB8041RGCT	TEXAS INSTRUMENTS	TUSB8041RGCT
U18, U21	TI, TPS545315A, SO, POWERPAD8-IC, TPS54531, 5A BUCK	TEXAS INSTRUMENTS	TPS54531
		TEXAS INSTRUMENTS	TPS54531DDA
		TEXAS INSTRUMENTS	TPS54531DDAR
Q3, Q4	INTEGRATED CIRCUIT, DS, NPN XSTR, SOT363, MDT3904, LF	DIODES INCORP	MMDT3904-7-F
		ON SEMICONDUCTOR	MBT3904DW1T1G
Q2	INTEGRATED CIRCUIT, DS, FET N, DFN, CSD17381F4,	TEXAS INSTRUMENTS	CSD17381F4
		TEXAS INSTRUMENTS	CSD17381F4T
Q5	INTEGRATED CIRCUIT, DS, FET P, QFN,	FAIRCHILD SEMICONDUCTOR CORP	FDMC013P030Z
CR9, CR10, CR20, CR28	INTEGRATED CIRCUIT, DS, DIODE, SMT, LFTVS18, TVS,	ST MICROELECTRONICS	LFTVS18-1F3
CR15, CR16, CR17, CR18	LED, GREEN, 0603, SMD,	LITE ON TECH CORP	LTST-C191KGKT
CR4, CR5	INTEGRATED CIRCUIT, DS, DIODE, MINDIP, DB2S31000L, SCHOTTKY,	PANASONIC	DB2S31000L
CR1, CR2, CR7, CR11, CR12, CR13, CR14, CR23, CR24, CR32	INTEGRATED CIRCUIT, DS, DIODE, SOD-962, ESDAVLC8, TVS,	ST MICROELECTRONICS	ESDAVLC8-1BU2
CR19, CR25	DIODE, SCHOTTKY, 40V, 5A, DO214AB,	COMCHIP TECHNOLOGY	CDBC540-G
CR8	INTEGRATED CIRCUIT, DS, DIODE, SMT, PESD24VL1B, TVS,	NXP SEMICONDUCTORS	PESD24VL1BA
L2, L5	INDUCTOR, MULTILAYER, 1.00UH, 1.4A, 0806, 30.00%,	MURATA ELEC. NORTH AMERICA	LQM2MPN1R0NG0
		MURATA ELEC. NORTH AMERICA	LQM2MPN1R0NG0L

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L27	INDUCTOR, MULTILAYER, 1.00 nH, 400.000 mA, 0402, 0.10%	MURATA ELEC. NORTH AMERICA	LQP15MN1N0B02D
		MURATA ELEC. NORTH AMERICA	LQP15MN1N0B02J
		TDK CORPORATION OF AMERICA	MLG1005S1N0BT000
L29, L30	INDUCTOR, 4.7UH, 6.9A, 25.2MOHM, CUBE, SM	COILCRAFT	XAL7030-472MEC
L14, L15, L3, L4, L6, L7, L8, L9	CHOKE, 35.0OHM, 0.1A, 0302, 2LINE	TDK CORPORATION OF AMERICA	TDK TCE0806S-350-2P-T
		TDK CORPORATION OF AMERICA	TCE0806S-350-2P-T200
L10, L11, L18, L19, L20	CHOKE, 90.0OHM, 100.0MA, 0603, 4LINE	TDK CORPORATION OF AMERICA	TCE1608G-900-4P
		TDK CORPORATION OF AMERICA	TCE1608G-900-4P-T200
L22, L24	INDUCTOR, WWOUND, 1.3nH, 1.2A, 0402,	MURATA ELEC. NORTH AMERICA	LQW15AN1N3C10D
L25	INDUCTOR, WWOUND, 2.2nH, 1.00A, 0402,	MURATA ELEC. NORTH AMERICA	LQW15AN2N2C10D
L26	INDUCTOR, WWOUND, 2.7nH, 850.00mA, 0402, 0.2%,	MURATA ELEC. NORTH AMERICA	LQW15AN2N7C00D
L23	INDUCTOR, 10NH, 100MA, 1.3OHM, 0402,2%	MURATA MANUFACTURING CO.,LTD.	LQP15MN10NG02D
L21, U19, U20, U4	INTEGRATED CIRCUIT, DS, DIODE, CSP, ECMF02, TVS,	ST MICROELECTRONICS	ECMF02-2BF3
FB10, FB11, FB1, FB2, FB4, FB5, FB7, FB8, FB9	FERRITE BEAD, 0402, 120.0 OHM, 1.3 A, ± 25%	MURATA ELEC. NORTH AMERICA	BLM15PD121SN1
		MURATA ELEC. NORTH AMERICA	BLM15PD121SN1D
FB3, FB6	FERRITE CHIP, 0603, 220 OHM, 1400MA, 25%	MURATA ELEC. NORTH AMERICA	BLM18PG221SN1
Y1	CRYSTAL, CER3.2X2.5, 24.00,MHZ, 18.0, PF, 0.003%, SM,	TXC CORPORATION	7M24020002
		PERICOM SEMICONDUCTOR CORP.	FL2400135
C86	CERAMIC CAPACITOR, HIQ, 0402, 0.3PF, 50.00V, +/-0.05PF	MURATA ELEC. NORTH AMERICA	GJM1555C1HR30WB01D
C12, C3	CERAMIC CAPACITOR, NP0,0402, 22.00PF, 50.00V, +/-2%	MURATA ELEC. NORTH AMERICA	GRM1552C1H220GA01D
		MURATA ELEC. NORTH AMERICA	GRM1555C1H220GA01D

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C151, C11, C90	CERAMIC CAPACITOR, C0G, 0402, 22.000PF, 50.000V, +/- 5%	TDK CORPORATION OF AMERICA	C1005C0G1H220JT009N
		SAMSUNG ELECTRO-MECHANICS CO.,	CL05C220JB5NNNC
		TDK CORPORATION OF AMERICA	C1005C0G1H220JT000N
		TAIYO YUDEN,(USA),INC	RM UMK105 CG220JVEF
		MURATA ELEC. NORTH AMERICA	GRM1555C1H220JA01F
		MURATA ELEC. NORTH AMERICA	GRM1555C1H220JA01D
C124, C132, C133, C1	CAPACITOR, 0402, 47PF, 50V, 5%	MURATA ELEC. NORTH AMERICA	GRM1555C1H470JZ01D
		MURATA ELEC. NORTH AMERICA	GRM1555C1H470JA01D
C19, C20, C62	CERAMIC CAPACITOR, C0G, 0402, 220.000 PF, 50.000V, +/- 5%>	MURATA ELEC. NORTH AMERICA	GRM1555C1H221JA01E
		MURATA ELEC. NORTH AMERICA	GRM1555C1H221JA01F
		TAIYO YUDEN,(USA),INC	RM UMK105CG221JVEF
		SAMSUNG ELECTRO-MECHANICS CO.,	CL05C221JB5NNNC
		TDK CORPORATION OF AMERICA	C1005C0G1H221JT000N
C150, C89	CERAMIC CAPACITOR, X7R,0402, 2200.000PF, 50.000V, +/- 10%	TDK CORPORATION OF AMERICA	C1005X7R1H222KT009N
		MURATA ELEC. NORTH AMERICA	GRM155R71H222KA01F
		TDK CORPORATION OF AMERICA	C1005X7R1H222KT000F
C95	CERAMIC CAPACITOR, X7R, 0402, 0.010UF, 50.000V, +/- 10%	MURATA ELEC. NORTH AMERICA	GRM155R71H103KA88D
		SAMSUNG ELECTRO-MECHANICS CO.,	CL05B103KB5NNNC

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C105, C140, C21, C24, C25, C26, C33, C37, C38, C55, C56, C57, C58, C61	CERAMIC CAPACITOR, X5R, 0402, 0.100UF, 10.000V, +/- 10%	MURATA ELEC. NORTH AMERICA	GRM155R61A104KA01E
		TAIYO YUDEN,(USA),INC	RM LMK105 BJ104KVEF
		TDK CORPORATION OF AMERICA	C1005X5R1A104KT009N
		WALSIN TECHNOLOGY CORP	0402X104K100CT
		SAMSUNG ELECTRO-MECHANICS CO.,	CL05A104KP5NNNC
		YAGEO CORP.	CC0402KRX5R6BB104
		DARFON ELECTRONICS CORP.	C1005X5R104KDTS
		MURATA ELEC. NORTH AMERICA	GRM155R61A104KA01D
C154, C155, C13, C14, C16, C17, C73, C74, C75, C76, C77, C78, C79, C80	CERAMIC CAPACITOR, X5R, 0201, 0.100UF, 6.300V, +/- 10%	TDK CORPORATION OF AMERICA	C0603X5R0J104KT00NN
		SAMSUNG ELECTRO-MECHANICS CO.,	CL03A104KQ3NNNC
		TAIYO YUDEN,(USA),INC	RM JMK063 BJ104KPEF
		YAGEO CORP.	CC0201KRX5R5BB104
		MURATA ELEC. NORTH AMERICA	GRM033R60J104KE81D
		MURATA ELEC. NORTH AMERICA	GRM033R60J104KE19D
C129, C147, C148, C52, C54, C87	CERAMIC CAPACITOR, X5R, 0402, 0.1UF, 50.00V, +/- 20%	TDK CORPORATION OF AMERICA	C1005X5R1H104M050BB
C120, C158, C2, C27, C4, C5, C6, C68, C69, C71, C72	CERAMIC CAPACITOR, X5R, 0402, 1.00UF, 16.00V, +/- 10%	MURATA ELEC. NORTH AMERICA	GRM155R61C105KA12D
		SAMSUNG ELECTRO-MECHANICS CO.,	CL05A105KO5NNNC
		TAIYO YUDEN,(USA),INC	RM EMK105BJ105KVEF
		TDK CORPORATION OF AMERICA	C1005X5R1C105KT000E
		TDK CORPORATION OF AMERICA	C1005X5R1C105KT009E
		DARFON ELECTRONICS CORP.	C1005X5R105KETS
C143, C36, C65, C66, C67	CERAMIC CAPACITOR, X5R, 0402, 2.2UF, 16.00V, +/- 20%	TAIYO YUDEN,(USA),INC	EMK105ABJ225MV-F
		MURATA ELEC. NORTH AMERICA	GRM155R61C225ME15D
		TDK CORPORATION OF AMERICA	C1005X5R1C225M050BC

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C145, C146, C93, C94	CERAMIC CAPACITOR, X5R, 0805, 4.7UF, 50.00V, +/- 10%	SAMSUNG ELECTRO-MECHANICS CO.,	CL21A475KBQNNNE
		TAIYO YUDEN,(USA),INC	UMK212BBJ475KG-T
		MURATA ELEC. NORTH AMERICA	GRM21BR61H475KE51L
		TDK CORPORATION OF AMERICA	C2012X5R1H475KT000N
C100, C134, C137, C22, C23, C28, C29,	CERAMIC CAPACITOR, X5R, 0603, 10.00UF,	SAMSUNG ELECTRO-MECHANICS CO.,	CL10A106MO8NQNC
C51	CERAMIC CAPACITOR, 1206, X5R, 10UF, +/-20%, 35V	EYANG TECHNOLOGY DEVELOPMENT CO., LTD.	C1206X5R106M350NTL
C161, C162, C10, C18	CERAMIC CAPACITOR, X5R, 0603, 22.00UF, 10.00V, +/- 20%	SAMSUNG ELECTRO-MECHANICS CO.,	CL10A226MP8NUNE
		TDK CORPORATION OF AMERICA	C1608X5R1A226MT000E
		MURATA ELEC. NORTH AMERICA	GRM188R61A226ME15D
C152, C153, C91, C92	CERAMIC CAPACITOR, X5R, 0805, 47.00UF, 10.00V, +/- 20%	TDK CORPORATION OF AMERICA	C2012X5R1A476MTJ00E
		TDK CORPORATION OF AMERICA	C2012X5R1A476M125AC
		MURATA ELEC. NORTH AMERICA	GRM21BR61A476ME15D
		TAIYO YUDEN,(USA),INC	LMK212BBJ476MG-T
		MURATA ELEC. NORTH AMERICA	GRM21BR61A476ME15L
C30, C97	CERAMIC CAPACITOR, X5R, 1210, 100.000 uF, 10.000V, +/- 20%	TAIYO YUDEN,(USA),INC	LMK325BJ107MM
		SAMSUNG ELECTRO-MECHANICS CO.,	CL32A107MPVNNNE
C88	CERAMIC CAPACITOR, X7R, 0402, 0.010UF, 25.000V, +/- 10%	MURATA ELEC. NORTH AMERICA	GRM155R71E103KA01#
		TDK CORPORATION OF AMERICA	C1005X7R1E103KT009N
		WALSIN TECHNOLOGY CORP	0402B103K250CT
		TDK CORPORATION OF AMERICA	C1005X7R1E103KT000F
		SAMSUNG ELECTRO-MECHANICS CO.,	CL05B103KA5NNNC
		TAIYO YUDEN,(USA),INC	RMTMK105B7103KVEF
		YAGEO USA	CC0402KRX7R8BB103
		MURATA ELEC. NORTH AMERICA	GRM155R71E103KA01D

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C149	CERAMIC CAPACITOR, X7R, 0402, 4700.000PF, 50.000V, +/- 10>	TDK CORPORATION OF AMERICA	C1005X7R1H472KT009N
		TDK CORPORATION OF AMERICA	C1005X7R1H472KT000N
		MURATA ELEC. NORTH AMERICA	GRM155R71H472KA01F
		SAMSUNG ELECTRO-MECHANICS CO.,	CL05B472KB5NNNC
		DARFON ELECTRONICS CORP.	C1005X7R472KGT
		MURATA ELEC. NORTH AMERICA	GRM155R71H472KA01D
R100, R115, R120, R133, R137, R138, R141, R142, R146, R32, R33, R39, R52, R61, R7, R73, R78	RESISTOR D, 0402, 0.00 OHM, 5.00%, 1/16W	KOA SPEER ELECTRONICS	RK73Z1ETTP
		VISHAY- DALE ELECTRONICS INC	CRCW04020000Z0ED
		YAGEO CORP.	RC0402JR-070RL
		WALSIN TECHNOLOGY CORP	WR04X000 PTL
R98	RESISTOR D, 0402, 100.00 OHM, 5.00%, 1/16W	VISHAY- DALE ELECTRONICS INC	CRCW0402100RJNED
		WALSIN TECHNOLOGY CORP	WR04X101 JTL
		KOA SPEER ELECTRONICS	RK73B1ETTP101J
		YAGEO CORP.	RC0402JR-07100RL
R93, R94, R95, R96	RESISTOR D, 0402, 560.00 OHM, 1.00%, 1/16W, YES	KOA SPEER ELECTRONICS	RK73H1ETTP5600F
		VISHAY- DALE ELECTRONICS INC	CRCW0402560RFKED
		WALSIN TECHNOLOGY CORP	WR04X5600FTL
		YAGEO CORP.	RC0402FR-07560RL
		VISHAY- DALE ELECTRONICS INC	CRCW0402560RFKEDC
R66	RESISTOR D, 1210, 0.00 OHM, 5.00%, 1/2W, YES	YAGEO CORP.	RC1210JR-070RL
		VISHAY- DALE ELECTRONICS INC	CRCW12100000Z0EA
		KOA SPEER ELECTRONICS	RK73Z2ETTD

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R136, R4, R47, R48, R49, R50	RESISTOR D, 0402, 1.10 kOHM, 1.00%, 1/16W	WALSIN TECHNOLOGY CORP	WR04X1101FTL
		KOA SPEER ELECTRONICS	RK73H1ETTP1101F
		VISHAY- DALE ELECTRONICS INC	CRCW04021K10FKED
		YAGEO CORP.	RC0402FR-071K1L
R31, R82	RESISTOR D, 0402, 1.87 kOHM, 1.00%, 1/16W, YES	KOA SPEER ELECTRONICS	RK73H1ETTP1871F
		VISHAY- DALE ELECTRONICS INC	CRCW04021K87FKED
		WALSIN TECHNOLOGY CORP	WR04X1871FTL
		YAGEO CORP.	RC0402FR-071K87L
		VISHAY- DALE ELECTRONICS INC	CRCW04021K87FKEDC
R10, R11, R21, R22	RESISTOR D, 0402, 2.70 kOHM, 5.00%, 1/16W	VISHAY- DALE ELECTRONICS INC	CRCW04022K70JNED
		WALSIN TECHNOLOGY CORP	WR04X272 JTL
		KOA SPEER ELECTRONICS	RK73B1ETTP272J
		YAGEO CORP.	RC0402JR-072K7L
		VISHAY- DALE ELECTRONICS INC	CRCW04022K70JNEDC
R145	RESISTOR D, 0402, 3.65 kOHM, 1.00%, 1/16W	YAGEO CORP.	RC0402FR-073K65L
		WALSIN TECHNOLOGY CORP	WR04X3651FTL
		KOA SPEER ELECTRONICS	RK73H1ETTP3651F
		VISHAY- DALE ELECTRONICS INC	CRCW04023K65FKED
R27, R34, R5	RESISTOR D, 0402, 4.70 Kohm, 5.00%, 1/16W	KOA SPEER ELECTRONICS	RK73B1ETTP472J
		VISHAY- DALE ELECTRONICS INC	CRCW04024K70JNED
		WALSIN TECHNOLOGY CORP	WR04X472 JTL
		YAGEO CORP.	RC0402JR-074K7L
		TA-I TECHNOLOGY CO. LTD.	RM04JTN472
		YAGEO CORP.	RC0402JR-7D4K7L

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R37	RESISTOR D, 0402, 4.99 kOHM, 1.00%, 1/16W	VISHAY- DALE ELECTRONICS INC	CRCW04024K99FKED
		WALSIN TECHNOLOGY CORP	WR04X4991FTL
		KOA SPEER ELECTRONICS	RK73H1ETTP4991F
		YAGEO CORP.	RC0402FR-074K99L
R43	RESISTOR D, 0603, 9.53 kOHM, 1.00%, 1/10W, YES	KOA SPEER ELECTRONICS	RK73H1JTDD9531F
		WALSIN TECHNOLOGY CORP	WR06X9531FTL
		YAGEO CORP.	RC0603FR-079K53L
R24, R81	RESISTOR D, 0402, 10.00kOHM, 1.00%, 1/16W,	VISHAY- DALE ELECTRONICS INC	CRCW040210K0FKED
		WALSIN TECHNOLOGY CORP	WR04X1002FTL
		KOA SPEER ELECTRONICS	RK73H1ETTP1002F
		YAGEO CORP.	RC0402FR-0710KL
R102, R132, R12, R15, R2, R20, R3, R35, R77, R79, R9	RESISTOR D, 0402, 10.00 kOHM, 5.00%, 1/16W	KOA SPEER ELECTRONICS	RK73B1ETTP103J
		VISHAY- DALE ELECTRONICS INC	CRCW040210K0JNED
		WALSIN TECHNOLOGY CORP	WR04X103 JTL
		YAGEO CORP.	RC0402JR-0710KL
R54, R58, R62	RESISTOR D, 0402, 26.10 kOHM, 1.00%, 1/16W,YES	KOA SPEER ELECTRONICS	RK73H1ETTP2612F
		VISHAY- DALE ELECTRONICS INC	CRCW040226K1FKED
		WALSIN TECHNOLOGY CORP	WR04X2612FTL
		YAGEO CORP.	RC0402FR-0726K1L
		VISHAY- DALE ELECTRONICS INC	CRCW040226K1FKEDC

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R23, R45, R80	RESISTOR D, 0402, 37.40 KOHM, 1.00%, 1/16W	VISHAY- DALE ELECTRONICS INC	CRCW040237K4FKEDC
		WALSIN TECHNOLOGY CORP	WR04X3742FTL
		KOA SPEER ELECTRONICS	RK73H1ETTP3742F
		YAGEO CORP.	RC0402FR-0737K4L
R56	RESISTOR D, 0201, 37.4kOHM, 1/20W,	VISHAY- DALE ELECTRONICS INC	CRCW040237K4FKED
R53	RESISTOR D, 0402, 56.20 KOHM, 1.00%, 1/16W	WALSIN TECHNOLOGY CORP	WR02X3742FAL
		YAGEO CORP.	RC0201FR-0737K4L
		KOA SPEER ELECTRONICS	RK73H1ELTTP5622F
		VISHAY- DALE ELECTRONICS INC	CRCW040256K2FKED
		WALSIN TECHNOLOGY CORP	WR04X5622FTL
		YAGEO CORP.	RC0402FR-0756K2L
R55	RESISTOR D, 0402, 76.8KOHM, 1.00%, 1/16W, N/A, YES	KOA SPEER ELECTRONICS	RK73H1ETTP5622F
		VISHAY- DALE ELECTRONICS INC	CRCW040256K2FNED
		WALSIN TECHNOLOGY CORP	WR04X5622FTL
		YAGEO CORP.	RC0402FR-0756K2L
		KOA SPEER ELECTRONICS	RK73H1ETTP7682F
R30	RESISTOR D, 0402, 90.90 KOHM, 1.00%, 1/16W, YES	VISHAY- DALE ELECTRONICS INC	CRCW040276K8FKED
		WALSIN TECHNOLOGY CORP	WR04X7682FTL
		YAGEO CORP.	RC0402FR-0776K8L
R140, R36, R46, R51, R57	RESISTOR D, 0402, 100.00 KOHM, 5.00%, 1/16W	KOA SPEER ELECTRONICS	RK73H1ETTP9092F
		WALSIN TECHNOLOGY CORP	WR04X9092FTL
		YAGEO CORP.	RC0402FR-0790K9L
		KOA SPEER ELECTRONICS	RK73B1ETTP104J
		WALSIN TECHNOLOGY CORP	WR04X104 JTL
		YAGEO CORP.	RC0402JR-07100KL
		VISHAY- DALE ELECTRONICS INC	CRCW0402100KJNED

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R143	RESISTOR D, 0402, 150.00 kOHM, 1.00%, 1/16W	KOA SPEER ELECTRONICS	RK73H1ETTP1503F
		WALSIN TECHNOLOGY CORP	WR04X1503FTL
		VISHAY- DALE ELECTRONICS INC	CRCW0402150KFKED
		YAGEO CORP.	RC0402FR-07150KL
R44	RESISTOR D, 0402, 237.00 kOHM, 1.00%, 1/16W, YES	KOA SPEER ELECTRONICS	RK73H1ETTP2373F
		VISHAY- DALE ELECTRONICS INC	CRCW0402237KFKED
		WALSIN TECHNOLOGY CORP	WR04X2373FTL
		YAGEO CORP.	RC0402FR-07237KL
R29	RESISTOR D, 0402, 1.00 MOHM, 5.00%, 1/16W, YES	VISHAY- DALE ELECTRONICS INC	CRCW04021M00JNED
		WALSIN TECHNOLOGY CORP	WR04X105 JTL
		KOA SPEER ELECTRONICS	RK73B1ETTP105J
		YAGEO CORP.	RC0402JR-071ML
		VISHAY- DALE ELECTRONICS INC	CRCW04021M00JNEDC
R1	RESISTOR D, 1206, 10.0mOHM, 1.00%, 1W,	VISHAY	WSLP1206R0100FEA
J4	CONNECTOR, POWER, 3P, BJ, RCP, RA, 5MM,	CUI INC. (FORMERLY CUI STACK)	PJ-041H
J13	CONNECTOR, BTB, 60P, RCP, VT, 0MM, .8MM,	TE CONNECTIVITY (PREV TYCO ELECTRONICS)	5177985-2
J12	CONNECTOR, HEADER, 2 X 20, RCP, VT, 2MM, SMT, KP	SAMTEC	TLE-120-01-G-DV-A
J20, J21	CONNECTOR, MISC, GOLD, 1P, MICRO-COAX, MHF4, SMT	FOXCONN ELECTRONICS INC	KK12011-02-7H
J10	CONNECTOR, HDMI TYPE A, 19P, SMT, 10029449	FCI (FRAMATOME CONNECTOR)	10029449-001LF
		FCI (FRAMATOME CONNECTOR)	10029449-001RLF
J5	CONNECTOR, MISC, 8P, MICRO-SD, PSH-PSH	MOLEX CONNECTOR CORPORATION	503398-1892
J22, J23	CLAMP, CBL, SS, SMD, SV-08M,	EMI STOP	SV-08M
J7	CONNECTOR, MISC, 24P, USBC RA, RCPT, TALL	LOTES	AUSB0269-P004A01
J2, J3	CONNECTOR, MISC, 100P, BTB RCPT, .4MM SMT	HIROSE ELECTRIC (U.S.A.),INC.	DF40C-100DS-0.4V(51)

* Other names or brands may be claimed as the property of others.

96Boards Compatible Carrier Board - Bill of Materials

Reference Designator	Item Description	Manufacturer Name *	Manufacturer Part Number
J17	CONNECTOR, MISC, 3P, RT HDR,	TE CONNECTIVITY (PREV TYCO ELECTRONICS)	292228-3
J15, J16, J18, J19	SMT STANDOFF, M1.6 THREADED, 1.5 MM TALL	PENN ENGINEERING & MFG CORP	YQSMTSO-51732-ET
J6, J8	CONNECTOR, I/O, 9P, USB, RA, 2MM, 093ST,	MOLEX CONNECTOR CORPORATION	048393-0003
BT1	CONNECTOR, MISC, 2P, BATTERY HOLDER, SMT BR1225	MEMORY PROTECTION DEVICES INC.	BK-916-TR
SW2, SW3	CONNECTOR, SWIT, TACTILE, VT, SPST, 2,50.0 mA, SMT	E-SWITCH	TL3304AF160QJ
C106, C118, C121, C122, C123, C125, C126, C127, C128, C130, C131, C144, C159, C31, C34, C39, C40, C47, C48, C53, C81, C82, C9, C98	CERAMIC CAPACITOR, X7R, 0402, 0.100UF, 16.000V, +/- 10%	MURATA ELEC. NORTH AMERICA	GRM155R71C104KA88J
		TDK CORPORATION OF AMERICA	C1005X7R1C104KT000N
		TDK CORPORATION OF AMERICA	C1005X7R1C104KT009N
		TAIYO YUDEN,(USA),INC	RMEMK105B7104KVEF
		MURATA ELEC. NORTH AMERICA	GRM155R71C104KA88D
F2	FUSE, 0402, 2.00A, 32V,	LITTELFUSE INC	0435002.KRHF
F5	FUSE, 1206, 1.00A, 6V,	BEL FUSE INC	0ZCJ0100FF2E
F1, F4	FUSE, 1206, 6.00A, 64V,	BEL FUSE INC	0685F6000

* Other names or brands may be claimed as the property of others.