

Parts List

508160-0001

ASSY,DAVINCI EVALUATION MODULE

Type	PL	PCB Package	
Revision	F	ION Footprint	
Status	U	Package Qty	
Date	2/20/2006	Bin Loc.	
By		Cost	354.0489

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		PCB Package		Mfr Name	Mfr P/N
1	1 each	508161-0002	DWG E	PWB,DAVINCI EVALUATION MODULE	
2	1 each	508162-0002	DOC E	LOGIC,DAVINCI EVALUATION MODULE	
3	1 each	102289-0005R	PS	IC,BGA361,DAVINCI DSP,.8mm,REV C/VERSION	U28
		BGA19X19ZWT		TEXAS INSTRUMENTS	TMS320DM6446BZWT
5	1 each	101025-0001R	PS	IC,S08,SERIAL EEPROM,256K-BIT	U34
		S08WN		CATALYST SEMICONDUCTOR, INC.	CAT24WC256X
6	1 each	102259-0005R	PS	IC,TQFP100,FPGA,240 GATES,MAX II,1.8V	U14
		TQFP100Z		ALTERA CORPORATION	EPM240GT100C5N
7	1 each	102172-0001R	PS	IC,BGA,NAND FLASH MEMORY,64M X 8	U6
		BGA63-8X6-.8MM		SAMSUNG	K9F1208R0B-JIB0
8	1 each	102189-0001R	PS	IC,BGA48,CMOS RAM,2M X 16	U7
		BGA48-6X8-.75MM		SAMSUNG	K1S3216BCD-BI70000
9	2 each	102085-0037R	PS	IC,BGA92,DDR2 SDRAM,1G,3.75nS	U20, U32
		BGA21X9_92		MICRON	MT47H64M16BT-37E:A
10	1 each	101572-0001R	PS	IC,LQFP64,ETHERNET TRANSCEIVER	U58
		PQFP64PM		Cortina Systems, Inc.	WJLXT971ALC.A4
11	1 each	101916-0001R	PS	IC,PQFP80,VIDEO DECODER,4 X 10 BIT	U51
		PQFP80-PFP		TEXAS INSTRUMENTS	TVP5146PFPG4
12	1 each	102328-0085R	PS	IC,BGA,128M,FLASH MEMORY,85nS	UX13
		BGA8X8-1MM-4051		INTEL	PC28F128P30T85
13	1 each	101732-0245R	PS	IC,TSSOP48,3.3V,16-BIT TRANSCEIVER	U9
		TSSOP48		TEXAS INSTRUMENTS	74LVT16245BDGGRE4

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14	2 each	101862-0245R DGV48	PS	IC,TSSOP48,3.3V,16-BIT TRANSCEIVER TEXAS INSTRUMENTS	U66, U8 74AVCB164245VRE4
15	1 each	101657-0001R TSSOP48	PS	IC,TSSOP48,74CBTLV16210,20-BIT FET BUS TEXAS INSTRUMENTS	U41 74CBTLV16210GRG4
16	1 each	102179-0001R TSSOP56	PS	IC,TSSOP56,74CBTLV16292,12-BIT TEXAS INSTRUMENTS	U11 74CBTLV16292GRE4
17	1 each	102158-0001R BGA9X9ZQE	PS	IC,uBGA,STEREO AUDIO CODEC,LOW POWER TEXAS INSTRUMENTS	U52 TLV320AIC33IZQER
20	4 each	102164-0001R DBV6	PS	IC,DBV6,OP AMP W/ SHUTDOWN TEXAS INSTRUMENTS	U47, U48, U49, U50 OPA357AIDBVRG4
21	4 each	102020-0009R DBV6	PS	IC,DBV6,SUPERVISORY CIRCUIT,.9V TEXAS INSTRUMENTS	U1, U44, U45, U46 TPS3808G09DBVRG4
22	1 each	102000-0001R PSOP20PW	PS	IC,QSOP20,LOW VOLTAGE,QUICK SWITCH TEXAS INSTRUMENTS	U53 74CBTLV3245APWRG4
23	1 each	101647-0001R DBV5	PS	IC,SO5,REGULATOR,SHUNT,LOW-VOLTAGE,ADJ TEXAS INSTRUMENTS	U39 TLV431ACDBVRG4
24	1 each	102278-0006R DBV5	PS	IC,SO5,SINGLE INVERTER BUFFER/DRIVER TEXAS INSTRUMENTS	U30 SN74LVC1G06DBVRG4
25	3 each	101057-0125R DCK5	PS	IC,SO5,SINGLE BUS BUFFER GATE TEXAS INSTRUMENTS	U5, U61, U63 74LVC1G125DCKRG4
26	2 each	102161-0125R DCK5	PS	IC,SO5,SINGLE BUS BUFFER GATE TEXAS INSTRUMENTS	U56, U57 74AUC1G125DCKRE4
27	1 each	101026-0001R DCK5	PS	IC,SO5,SINGLE 2-INPUT POSITIVE AND GATE TEXAS INSTRUMENTS	U59 SN74AHC1G08DCKRG4
28	1 each	102167-0001 DCK5	PS	IC,SO5,TRANSISTOR,DUAL DIGITAL ROHM CORPORATION	U37 UMC2N

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PCB Package					
				Mfr Name	Mfr P/N
29	2 each	102156-0001R	PS	IC,SO6,SINGLE-BIT DUAL-SUPPLY BUS	U43, U42
		DCK6		TEXAS INSTRUMENTS	SN74AVC1T45DCKRE4
30	1 each	101563-0001R	PS	IC,SO8,VCXO,27MHZ	U54
		SO8		Pericom Semiconductor Corporation	PI6CX100-27WEX
31	3 each	102157-0001R	PS	IC,SOIC,REMOTE 8-BIT I/O EXPANDER FOR I2C	U2, U18, U35
		SOL16		TEXAS INSTRUMENTS	PCF8574ADWRG4
32	1 each	102165-0001R	PS	IC,SSOP20,3.3V DUAL PLL MULTICLOCK	U55
		DBQ20		TEXAS INSTRUMENTS	PLL1705DBQR
33	1 each	102162-0001R	PS	IC,SSOP8,DUAL BI-DIRECTIONAL I2C BUS AND	U33
		SSOP8-DCT		TEXAS INSTRUMENTS	PCA9306DCTRE4
34	1 each	102051-0001R	PS	IC,SSOP8,DUAL-BIT DUAL-SUPPLY BUS	U62
		SSOP8-DCT		TEXAS INSTRUMENTS	SN74AVC2T45DCTRE4
35	1 each	102174-0001R	PS	IC,TSSOP28,MIXED SIGNAL MICROCONTROLLER	U4
		TSSOP28		TEXAS INSTRUMENTS	MSP430F1232IPWR
36	1 each	101691-0001R	PS	IC,TSSOP16,RS-232 DRIVER/RECEIVER	U64
		TSSOP16		TEXAS INSTRUMENTS	MAX3221CPWRG4
37	3 each	101338-0001R	PS	IC,TSSOP20,BUCK PWM	U19, U27, U38
		PSOP20T		TEXAS INSTRUMENTS	TPS54310PWPRG4
38	1 each	101057-0007R	PS	IC,SO5,SINGLE BUFFER/DRIVER	U15
		DCK5		TEXAS INSTRUMENTS	SN74LVC1G07DCKRG4
50	1 each	101787-0001R	PS	TRANSISTOR,SMT,DUAL LOAD SWITCH	U10
		DBV6		Fairchild Semiconductor	FDC6331L
51	1 each	101675-0001R	PS	TRANSISTOR,SOT23,MOSFET,HEXFET	Q2
		SOT23-FET		INTERNATIONAL RECTIFIER	IRLML6401TRPBF
52	2 each	102159-0001R	PS	TRANSISTOR,SOT23,MOSFET,N-CHANNEL	U36, U31
		SOT23-FET		Alpha & Omega Semiconductor, Inc.	AO3404

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				Mfr Name	Mfr P/N
53	1 each	101361-0001R	PS	TRANSISTOR,SOT23,NPN,FMMT3904	Q1
		SOT23-NPN		DIODES INC.	MMBT3904-7-F
60	1 each	101940-0032R	PS	CRYSTAL,SMT,32.768kHz	Y1
		SSP-T6		Seiko Instruments USA Inc.	SSP-T6
61	1 each	101590-0143R	PS	CRYSTAL,SMT,6mm,14.31818 MHZ	Y4
		ABM7		Citizen America Corporation	CS10-14.31818MABJ-UT
62	1 each	101590-0240R	PS	CRYSTAL,SMT,6mm,24 MHZ	Y3
		ABM7		Citizen America Corporation	CS10-24.000MABJ-UT
63	1 each	101590-0250R	PS	CRYSTAL,SMT,6mm,25 MHZ	Y6
		ABM7		Citizen America Corporation	CS10-25.000MABJ-UT
64	2 each	101590-0270R	PS	CRYSTAL,SMT,6mm,27 MHZ	Y2, Y5
		ABM7		Citizen America Corporation	CS10-27.000MABJ-UT
70	2 each	102170-0001R	PS	DIODE,SMT,SCHOTTKY BARRIER	D4, D3
		SOT23C		PHILIPS	BAT17 T/R
71	1 each	100185-0001R	PS	DIODE,SOT23,SWITCHING	D5
		SOT23-B		DIODES INC.	BAS16-7-F
72	1 each	101808-0006R	PS	TRANSORB,SMC,UNI-DIRECTIONAL,1500W,6V	D7
		SMC		DIODES INC.	SMCJ6.0A-13-F
79	1 each	100872-0004R	PS	FUSE,SMT,OMNI-BLOK,4A	F1
		F-SMF-OMNI-BLOK		LITTLEFUSE	154004T
80	21 each	101228-2201R	PS	FERRITE BEAD,SMT 0805,220 OHMS	L2, L6, L10, L13, L14, L15, L21, L22, L29, L45, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L30
		EIA0805		Murata Electronics	BLM21PG221SN1D
81	15 each	101126-0001R	PS	FERRITE BEAD,SMT 1806,75 OHMS	L1, L4, L7, L9, L12, L16, L23, L28, L32, L37, L38, L59, L60, L61, L63
		SMTIND		Murata Electronics	BLM41PG750SN1L

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		PCB Package		Mfr Name	Mfr P/N
85	6 each	101919-0270R EIA0603	PS	INDUCTOR,SMT 0603,2.7uH,+/-10% TDK Corporation	L39, L40, L41, L42, L43, L44 MLF1608A2R7K
86	1 each	101580-1002R EIA0603	PS	INDUCTOR,SMT 0603,BEAD,1K OHM PANASONIC	L31 EXC-3BB102H
87	6 each	101584-0100R EIA0805	PS	INDUCTOR,SMT 0805,1uH Associated Components Technology, Inc.	L33, L34, L35, L36, L46, L47 CI0805-1R0K-R
88	8 each	102182-0121R EIA1812	PS	INDUCTOR,SMT 1812,12uH,+/-5% Coilcraft, Inc.	L17, L18, L19, L20, L24, L25, L26, L27 1812LS-123XJLC
89	2 each	101348-0270R ELL6	PS	INDUCTOR,SMT,2.7uH PANASONIC	L11, L8 ELL-6RH2R7M
90	1 each	102222-0330R IHL2525CZ	PS	INDUCTOR,SMT,HIGH CURRENT,3.3uH,LOW Vishay Intertechnology	L3 IHL2525CZER3R3M01
95	1 each	102171-0001R TSOP34840	PS	INFRARED RECEIVER,THRU-HOLE,40kHz Vishay Intertechnology	U3 TSOP34840
100	10 each	100823-0001R EIA1206D	PS	LED,SMT 1206,GREEN LITEON	DS1, DS2, DS3, DS4, DS5, DS6, DS7, DS8, DS9, DS10 LTST-C150GKT
110	1 each	101008-0220R EIA2816P	PS	CAP,TANT,SMT 2816,220uF,10V KEMET ELECTRONICS CORPORATION	C64 T491X227K010AT
111	2 each	100995-0471R EIA2816P	PS	CAP,TANT,SMT 2816,47uF,10V KEMET ELECTRONICS CORPORATION	C14, C77 T491D476K010AT
112	5 each	101347-0102R EIA2816P	PS	CAP,POSCAP,SMT 2816,100uF SANYO Electronic Components Co. Ltd.	C19, C32, C33, C50, C51 6TPC100M
115	14 each	101003-0101R EIA1206P	PS	CAP,TANT,SMT 1206,10uF,6.3V KEMET ELECTRONICS CORPORATION	C1, C13, C9, C10, C16, C59, C60, C63, C65, C66, C70, C74, C76, C75 T491A106M006AT

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			Mfr Name		Mfr P/N
116	5 each	101953-0331R EIA1206P	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR	C2, C5, C110, C73, C72 AVX CORPORATION TPSA336K006R0600
117	4 each	101349-0102R EIA2220	PS	CAP,CER,SMT 2220,100uF,X5R,6.3V	C20, C41, C52, C369 Murata Electronics GRM55FR60J107KA01
118	4 each	101062-0101R EIA1210	PS	CAP,CER,SMT 1210,10uF,16V	C24, C44, C54, C71 TAIYO YUDEN EMK325F106ZF-T
120	12 each	101064-0221R EIA1206	PS	CAP,CER,SMT 1206,22uF,10V	C57, C18, C27, C28, C29, C30, C31, C40, C47, C48, C49, C58 TAIYO YUDEN LMK316F226ZL-T
121	1 each	101694-0470R EIA1206	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R	C69 KEMET ELECTRONICS CORPORATION C1206C475K4PAC
122	1 each	101608-0102R EIA2816P	PS	CAP,TANT,SMT 2816,100uF,10V	C133 Vishay Intertechnology 593D107X9010D2TE3
125	7 each	100993-1102R EIA0603	PS	CAP,CER,SMT 0603,.001uF,50V,+/-10%,X7R	C98, C124, C137, C161, C191, C231, C233 AVX CORPORATION 06035C102KAT2A
126	3 each	100994-1391R EIA0603	PS	CAP,CER,SMT 0603,.039uF,16V,+/-10%,X7R	C26, C38, C46 PANASONIC ECJ-1VB1C393K
127	3 each	100994-1471R EIA0603	PS	CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R	C21, C34, C53 PANASONIC ECJ-1VB1C473K
128	1 each	101005-1220R EIA0603	PS	CAP,CER,SMT 0603,.22uF,10V,+/-10%,X7R	C216 PANASONIC ECJ-1VB1A224K
129	1 each	101236-1103R EIA0603	PS	CAP,CER,SMT 0603,100pF,5%,NPO	C273 Vishay Intertechnology VJ0603A101JXA
130	15 each	101001-1104R EIA0603	PS	CAP,CER,SMT 0603,10pF,50V,+/- .5pF,NPO	C248, C264, C294, C295, C297, C300, C312, C353, C354, C356, C357, C360, C361, C362, C363 PANASONIC ECJ-1VC1H100D

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PCB Package					
				Mfr Name	Mfr P/N
131	4 each	101103-1184R EIA0603	PS	CAP,CER,SMT 0603,18pF,50V,+/-5%,NPO	C139, C144, C229, C228 PANASONIC ECJ-1VC1H180J
132	11 each	101007-0100R EIA0603	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10%	C147, C190, C206, C235, C236, C276, C296, C298, C299, C302, C197 PANASONIC ECJ-1VB0J105K
133	3 each	100993-1223R EIA0603	PS	CAP,CER,SMT 0603,220pF,50V,+/-10%,X7R	C317, C365, C366 AVX CORPORATION 06035C221KAT2A
134	2 each	100993-1273R EIA0603	PS	CAP,CER,SMT 0603,270pF,50V,+/-10%,X7R	C304, C260 AVX CORPORATION 06035C271KAT2A
135	4 each	101103-1274R EIA0603	PS	CAP,CER,SMT 0603,27pF,50V,+/-5%,NPO	C251, C252, C253, C254 PANASONIC ECJ-1VC1H270J
136	3 each	100993-1332R EIA0603	PS	CAP,CER,SMT 0603,3300pF,50V,+/-10%,X7R	C23, C36, C43 AVX CORPORATION 06035C332KAT2A
137	6 each	100993-3303R EIA0603	PS	CAP,CER,SMT 0603,330pF,50V,+/-10%,X7R	C326, C332, C338, C342, C367, C368 AVX CORPORATION 06035C331KAT2A
138	2 each	101637-1334R EIA0603	PS	CAP,CER,SMT 0603,33pF,100V,+/-5%,NPO	C292, C349 PANASONIC ECJ-1VC2A330J
139	2 each	100993-1473R EIA0603	PS	CAP,CER,SMT 0603,470pF,50V,+/-10%,X7R	C35, C22 AVX CORPORATION 06035C471KAT2A
140	1 each	100993-1563R EIA0603	PS	CAP,CER,SMT 0603,560pF,50V,+/-10%,X7R	C42 AVX CORPORATION 06035C561KAT2A
141	3 each	100993-6803R EIA0603	PS	CAP,CER,SMT 0603,680pF,50V,+/-10%,X7R	C325, C340, C344 AVX CORPORATION 06035C681KAT2A
142	2 each	100993-1822R EIA0603	PS	CAP,CER,SMT 0603,8200pF,50V,+/-10%,X7R	C123, C97 PANASONIC ECJ-1VB1H822K
149	6 each	101587-1101R EIA0402	PS	CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R	C159, C207, C211, C255, C257, C263 KEMET ELECTRONICS CORPORATION C0402C103K4RAC

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150	214 each	101587-1100R	PS	CAP,CER,SMT 0402, .1uF,10V,+/-10%,X5R	C3, C4, C6, C7, C8, C11, C12, C25, C37, C39, C45, C55, C56, C61, C62, C67, C68, C81, C85, C88, C89, C90, C91, C95, C96, C104, C105, C106, C107, C108, C109, C111, C112, C113, C114, C115, C121, C122, C126, C128, C129, C131, C134, C135, C136, C138, C143, C145, C146, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C162, C163, C167, C168, C169, C174, C175, C176, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C194, C195, C199, C200, C201, C202, C203, C204, C205, C208, C209, C210, C212, C213, C214, C215, C217, C218, C219, C220, C221, C222, C223, C224, C225, C238, C240, C242, C250, C256, C265, C266, C267, C268, C269, C270, C272, C274, C283, C284, C285, C286, C287, C288, C290, C291, C305, C306, C309, C311, C327, C329, C330, C331, C334, C335, C336, C337, C341, C345, C346, C347, C348, C352, C355, C358, C359, C364, C15, C17, C78, C79, C83, C84, C86, C87, C92, C93, C94, C100, C101, C103, C120, C141, C193, C226, C227, C230, C232, C234, C243, C244, C245, C246, C247, C249, C258, C259, C261, C262, C275, C277, C278,

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		EIA0402		KEMET ELECTRONICS CORPORATION	C279, C280, C281, C282, C289, C301, C303, C307, C308, C314, C315, C316, C318, C319, C320, C321, C322, C323, C324, C328, C333, C339, C343, C350, C351, C293, C165, C166, C172, C173, C374 C0402C104K8PAC
151	1 each	101587-5601R	PS	CAP,CER,SMT 0402,560pF,25V,+/-10%,X7R	C373
		EIA0402		KEMET ELECTRONICS CORPORATION	C0402C561K5RAC
152	2 each	101782-1565R	PS	CAP,CER,SMT 0402,5.6pF,50V,+/-0.25pF,NPO	C116, C117
		EIA0402		Murata Electronics	GJM1555C1H5R6CB01D
160	5 each	101069-1000R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10	RN2, RN3, RN7, RN8, RN9
		EXB-2HVS		PANASONIC	EXB-2HV100JV
161	1 each	101069-1002R	PS	RES,NETWORK,SMT,16 PIN,8 RES,1K	RN29
		EXB-2HVS		PANASONIC	EXB-2HV102JV
162	7 each	101069-3300R	PS	RES,NETWORK,SMT,16 PIN,8 RES,33	RN1, RN4, RN33, RN34, RN35, RN21, RN18
		EXB-2HVS		PANASONIC	EXB-2HV330JV
163	2 each	101327-1004R	PS	RES,NETWORK,SMT,8 PIN,4 RES,100K	RN23, RN22
		EXB-28VS		PANASONIC	EXB-28V104JX
164	2 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K	RN25, RN24
		EXB-28VS		PANASONIC	EXB-28V103JX
165	3 each	101327-2200R	PS	RES,NETWORK,SMT,8 PIN,4 RES,22	RN14, RN15, RN16
		EXB-28VS		PANASONIC	EXB-28V220JX
166	1 each	101327-3300R	PS	RES,NETWORK,SMT,8 PIN,4 RES,33	RN32
		EXB-28VS		PANASONIC	EXB-28V330JX
167	13 each	101327-4700R	PS	RES,NETWORK,SMT,8 PIN,4 RES,47	RN5, RN6, RN10, RN11, RN12, RN13, RN17, RN19, RN20, RN26, RN27, RN30, RN31
		EXB-28VS		PANASONIC	EXB-28V470JX

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170	45 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT	R5, R9, R10, R14, R16, R17, R24, R27, R44, R88, R89, R98, R99, R103, R127, R134, R136, R165, R177, R189, R192, R218, R226, R231, R237, R243, R248, R256, R257, R273, R274, R289, R302, R321, R323, R336, R356, R361, R364, R423, R213, R90, R91, R151, R152
		EIA0402		Yageo	RC0402JR-070RL
171	8 each	101370-1000R	PS	RES,SMT 0402,10 OHM,5%,1/16 WATT	R310, R312, R314, R315, R316, R317, R320, R357
		EIA0402		Yageo	RC0402JR-0710RL
172	8 each	101370-1004R	PS	RES,SMT 0402,100K,5%,1/16 WATT	R20, R28, R109, R121, R303, R332, R362, R377
		EIA0402		Yageo	RC0402JR-07100KL
173	73 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT	R1, R2, R3, R23, R25, R43, R74, R76, R78, R79, R80, R82, R101, R106, R107, R112, R114, R115, R131, R137, R138, R140, R141, R142, R143, R144, R154, R186, R191, R209, R217, R227, R246, R247, R249, R250, R251, R252, R253, R254, R264, R278, R279, R282, R283, R285, R287, R296, R298, R299, R300, R308, R318, R322, R324, R354, R355, R373, R380, R390, R406, R407, R408, R409, R422, R424, R105, R378, R410, R224, R395, R135, R430
		EIA0402		Yageo	RC0402JR-0710KL
174	17 each	101370-1002R	PS	RES,SMT 0402,1K,5%,1/16 WATT	R22, R155, R229, R230, R242, R255, R269, R270, R271, R272, R307, R340, R344, R348, R352, R397, R398
		EIA0402		Yageo	RC0402JR-071KL

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PCB Package					
			Mfr Name		Mfr P/N
175	7 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT	R81, R83, R84, R211, R212, R214, R215
		EIA0402		Yageo	RC0402JR-072K2L
176	10 each	101370-2003R	PS	RES,SMT 0402,20K,5%,1/16 WATT	R21, R26, R158, R311, R313, R319, R367, R382, R383, R384
		EIA0402		PANASONIC	ERJ-2GEJ203X
177	40 each	101370-2200R	PS	RES,SMT 0402,22 OHM,5%,1/16 WATT	R45, R46, R47, R167, R168, R169, R170, R172, R173, R174, R175, R179, R180, R194, R195, R196, R197, R198, R199, R200, R201, R203, R216, R232, R233, R234, R236, R261, R262, R266, R331, R335, R412, R413, R414, R415, R416, R417, R418, R419
		EIA0402		Yageo	RC0402JR-0722RL
179	16 each	101370-3300R	PS	RES,SMT 0402,33 OHM,5%,1/16 WATT	R48, R55, R56, R57, R58, R92, R156, R245, R290, R291, R292, R297, R363, R365, R366, R369
		EIA0402		Yageo	RC0402JR-0733RL
180	4 each	101370-3601R	PS	RES,SMT 0402,360 OHM,5%,1/16 WATT	R64, R222, R259, R309
		EIA0402		Yageo	RC0402JR-07360RL
181	2 each	101370-3900R	PS	RES,SMT 0402,39 OHM,5%,1/16 WATT	R93, R94
		EIA0402		Yageo	RC0402JR-0739RL
182	11 each	101370-4700R	PS	RES,SMT 0402,47 OHM,5%,1/16 WATT	R32, R33, R41, R51, R52, R181, R182, R205, R206, R220, R221
		EIA0402		Yageo	RC0402JR-0747RL
183	2 each	101370-4703R	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT	R104, R370
		EIA0402		Yageo	RC0402JR-0747KL
184	3 each	101370-8200R	PS	RES,SMT 0402,82 OHM,5%,1/16 WATT	R150, R153, R157
		EIA0402		Yageo	RC0402JR-0782RL
190	3 each	102145-1002R	PS	RES,SMT 0402,1K,1%,1/16 WATT	R208, R207, R379
		EIA0402		Yageo	RC0402FR-071KL

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191	1 each	102145-2431R EIA0402	PS	RES,SMT 0402,243 OHM,1%,1/16 WATT PANASONIC	R171 ERJ-2RKF2430X
194	2 each	100687-0001R EIA0603	PS	RES,SMT 0603,0 OHM,1/16 WATT PANASONIC	R132, R133 ERJ-3GEY0R00V
195	1 each	100687-1001R EIA0603	PS	RES,SMT 0603,100 OHM,5%,1/16 WATT PANASONIC	R75 ERJ-3GSYJ101V
196	1 each	100687-1004R EIA0603	PS	RES,SMT 0603,100K OHM,5%,1/16 WATT Yageo	R188 RC0603JR-07100KL
197	1 each	100687-1002R EIA0603	PS	RES,SMT 0603,1K OHM,5%,1/16 WATT Yageo	R161 RC0603JR-071KL
198	2 each	100687-2202R EIA0603	PS	RES,SMT 0603,2.2K OHM,5%,1/16 WATT PANASONIC	R334, R304 ERJ-3GEYJ222V
199	2 each	100687-2001R EIA0603	PS	RES,SMT 0603,200 OHM,5%,1/16 WATT PANASONIC	R219, R204 ERJ-3GSYJ201V
200	10 each	100687-3301R EIA0603	PS	RES,SMT 0603,330 OHM,5%,1/16 WATT PANASONIC	R65, R66, R67, R68, R69, R70, R71, R72, R371, R372 ERJ-3GEYJ331V
201	2 each	100687-4702R EIA0603	PS	RES,SMT 0603,4.7K OHM,5%,1/16 WATT Yageo	R265, R333 RC0603JR-074K7L
202	5 each	100687-5602R EIA0603	PS	RES,SMT 0603,5.6K OHM,5%,1/16 WATT PANASONIC	R148, R385, R386, R387, R388 ERJ-3GEYJ562V
203	8 each	100687-5103R EIA0603	PS	RES,SMT 0603,51K OHM,5%,1/16 WATT PANASONIC	R73, R108, R117, R120, R122, R123, R124, R126 ERJ-3GEYJ513V
210	4 each	100642-1132R EIA0603	PS	RES,SMT 0603,1.13K OHM,1%,1/16 WATT PANASONIC	R339, R343, R347, R351 ERJ-3EKF1131V
211	2 each	100642-1502R EIA0603	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT PANASONIC	R280, R337 ERJ-3EKF1501V

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212	1 each	100642-1652R EIA0603	PS	RES,SMT 0603,1.65K OHM,1%,1/16 WATT	R185 PANASONIC ERJ-3EKF1651V
213	1 each	100642-1023R EIA0603	PS	RES,SMT 0603,10.2K OHM,1%,1/16 WATT	R39 PANASONIC ERJ-3EKF1022V
214	4 each	100642-1001R EIA0603	PS	RES,SMT 0603,100 OHM,1%,1/16 WATT	R275, R276, R277, R359 Yageo RC0603FR-07100RL
215	3 each	100642-1071R EIA0603	PS	RES,SMT 0603,107 OHM,1%,1/16 WATT	R128, R145, R183 PANASONIC ERJ-3EKF1070V
216	4 each	100642-1003R EIA0603	PS	RES,SMT 0603,10K OHM,1%,1/16 WATT	R129, R146, R184, R166 PANASONIC ERJ-3EKF1002V
217	2 each	100642-2213R EIA0603	PS	RES,SMT 0603,22.1K OHM,1%,1/16 WATT	R284, R305 PANASONIC ERJ-3EKF2212V
218	2 each	100642-2211R EIA0603	PS	RES,SMT 0603,221 OHM,1%,1/16 WATT	R100, R360 PANASONIC ERJ-3EKF2210V
219	4 each	100642-2671R EIA0603	PS	RES,SMT 0603,267 OHM,1%,1/16 WATT	R341, R345, R349, R353 PANASONIC ERJ-3EKF2670V
220	1 each	100642-2803R EIA0603	PS	RES,SMT 0603,28K OHM,1%,1/16 WATT	R49 PANASONIC ERJ-3EKF2802V
221	6 each	100642-2002R EIA0603	PS	RES,SMT 0603,2K OHM,1%,1/16 WATT	R110, R223, R329, R330, R147, R130 Yageo RC0603FR-072KL
222	1 each	100642-3742R EIA0603	PS	RES,SMT 0603,3.74K OHM,1%,1/16 WATT	R30 PANASONIC ERJ-3EKF3741V
223	1 each	100642-4022R EIA0603	PS	RES,SMT 0603,4.02K OHM,1%,1/16 WATT	R239 PANASONIC ERJ-3EKF4021V
224	1 each	100642-4992R EIA0603	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT	R240 PANASONIC ERJ-3EKF4991V

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		PCB Package		Mfr Name	Mfr P/N
225	2 each	100642-4990R EIA0603	PS	RES,SMT 0603,49.9 OHM,1%,1/16 WATT PANASONIC	R358, R288 ERJ-3EKF49R9V
226	1 each	100642-7502R EIA0603	PS	RES,SMT 0603,7.5K OHM,1%,1/16 WATT PANASONIC	R241 ERJ-3EKF7501V
227	3 each	100642-7153R EIA0603	PS	RES,SMT 0603,71.5K OHM,1%,1/16 WATT PANASONIC	R40, R31, R50 ERJ-3EKF7152V
228	7 each	100642-7500R EIA0603	PS	RES,SMT 0603,75 OHM,1%,1/16 WATT PANASONIC	R338, R342, R346, R350, R374, R375, R376 ERJ-3EKF75R0V
229	6 each	102178-0022R EIA0805	PS	RES,SMT 0805,.22 OHM,1%,1/8 WATT PANASONIC	R35, R53, R60, R61, R62, R63 ERJ-6RQFR22V
235	7 each	100830-0025R EIA2512	PS	RES,SMT 2512,.025 OHM,1%,1W Vishay Intertechnology	R29, R36, R37, R38, R42, R54, R59 WSL2512R0250FEA
240	1 each	101184-0010R SMTDIPSW10A	PS	SWITCH,DIP,SMT,HALF-PITCH,10 POS. C&K/UNIMAX, INC.	S3 TDA10H0SB1R
241	1 each	100601-0001R DPDTSW	PS	SWITCH,PWB,DPDT,3 AMP,RIGHT ANGLE C&K/UNIMAX, INC.	SW1 7201MD9AQE
242	1 each	101215-0001R 101215	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm PANASONIC	S4 EVQ9P105M
243	2 each	102181-0002R CASD20TB	PS	SWITCH,SMT,SLIDE,2 POLE,GULL WING Copal Electronics	S1, S2 CAS-D20TB

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		PCB Package		Mfr Name	Mfr P/N
250	75 each	100115-0001R	PL	HEADER,1 X 1,VERTICAL,PIN	X1, TP1, X2, TP2, X3, TP3, X4, TP4, X5, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP21, TP22, TP25, TP26, TP27, TP28, TP29, TP30, TP31, TP32, TP35, TP36, TP37, TP38, TP39, TP40, TP41, TP42, TP43, TP44, TP45, TP46, TP47, TP48, TP49, TP53, TP54, TP55, TP56, TP57, TP59, TP60, TP61, TP62, TP63, TP64, TP65, TP66, TP67, TP68, TP69, TP70, TP34, TP33, TP58, TP12, TP71, TP72, TP73, TP74, TP75, TP76
		CON1		SPECTRUM DIGITAL INC.	
251	1 each	100115-0002R	PL	HEADER,2 X 1,VERTICAL,PIN	J6
		CON2		SPECTRUM DIGITAL INC.	
252	2 each	100115-0003R	PL	HEADER,3 X 1,VERTICAL,PIN	J7, J5
		CON3		SPECTRUM DIGITAL INC.	
253	1 each	100116-0004R	PL	HEADER,4 X 2,VERTICAL,PIN	J4
		CON4X2		SPECTRUM DIGITAL INC.	
254	1 each	100116-0007R	PL	HEADER,7 X 2,VERTICAL,PIN	J2
		CON7X2		SPECTRUM DIGITAL INC.	
260	1 each	100558-0009R	PS	CONN,DB9,MALE,RIGHT ANGLE,.318	P6
		DB9MR-1225X475		Tyco Electronics	5747840-6
261	1 each	102169-0001R	PS	CONN,FIBER OPTIC TRANSMITTING MODULE	U65
		TOTX141P		TOSHIBA	TOTX141P(F,T)

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262	1 each	102166-0001R	PS	CONN,JACK,RJ45,INTEGRATED MAGNETICS	P2
		HF11-2450E		HALO Electronics, Inc.	HFJ11-2450E-L21RL
263	2 each	100677-0004R	PS	CONN,MINI-DIN,FEMALE,4 POS.	J9, J11
		749181-1		Tyco Electronics	5749181-1
264	1 each	102183-0001R	PS	CONN,PHONO JACK,DOUBLE	J8
		KLP42-61		KYCON CABLE & CONNECTOR, INC.	KLP42X-61-BB/BB
265	1 each	102184-0001R	PS	CONN,PHONO JACK,SINGLE COLUMN/DOUBLE	P5
		KLP42-60		KYCON CABLE & CONNECTOR, INC.	KLP42X-60-R/W
266	2 each	100616-0001R	PS	CONN,RCA,RIGHT ANGLE,RL844,BLACK	J13, J12
		RCA844		Shogyo International Corp.	SJ-0844
267	1 each	101286-0022R	PS	CONN,SMT,22x2,2mm,PIN HEADER	JP1
		SAM-LTMM-122		Sullins Electronics, Corp.	NRPN222MAMS-RC
268	1 each	101911-0050R	PS	CONN,SMT,CF TYPE I & II,50 PIN,W/RIGHT	P1
		MI21-50PD-SFA		Hirose Electric, Inc.	MI21A-50PD-SF-EJR(71)
269	1 each	102190-0010R	PS	CONN,SMT,HEADER,2X10,.05 PITCH	J1
		SAM-FTR-110-006		SAMTEC, INC.	FTR-110-03-G-D-LC-06
270	1 each	101238-0001R	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm	J14
		RASM712		SWITCHCRAFT	RASM712TRP15X
271	1 each	101012-0001R	PS	CONN,SMT,JACK,STEREO,4 POS.,3.6mm	P4
		ST-3500		KYCON CABLE & CONNECTOR, INC.	STX-3500-4NTR
272	1 each	102185-0124R	PS	CONN,SMT,MINIPCI,.8mm,124 PIN	J16
		1318228-1		Tyco Electronics	6318228-1
273	1 each	101678-0001R	PS	CONN,RECEPTACLE,4 POS,RIGHT	J10
		USBTYPEA		Tyco Electronics	292303-1
274	1 each	102144-0001R	PS	CONN,SMT,RECEPTACLE,SD/MMC/MS	J3
		SCDB2A		Alps Electric, Inc.	SCDB2A0101

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275	1 each	102155-0001R MMC-424D01	PS	CONN,SMT,RECEPTACLE,XD/SMC COMBO	J15 424D01E46PRN003
				CHANT SINCERE CO.,LTD	
276	1 each	100562-0015R SMTCON15X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,15X2	DC3 SFM-115-02-S-D-LC
				SAMTEC, INC.	
277	1 each	100562-0020R SMTCON20X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,20X2	DC2 SFM-120-02-S-D-LC
				SAMTEC, INC.	
278	2 each	100562-0025R SMTCON25X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,25X2	DC4, DC5 SFM-125-02-S-D-LC
				SAMTEC, INC.	
279	1 each	100562-0035R SMTCON35X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,35X2	DC1 SFM-135-02-S-D-LC
				SAMTEC, INC.	
280	3 each	100562-0005R SMTCON5X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,5X2	DC7, DC6, J17 SFM-105-02-S-D-A
				SAMTEC, INC.	
281	1 each	101577-0001R SJD3510	PS	CONN,STEREO JACK,DUAL,3.5mm	P3 SJD-3510-33
				CUI/STACK	
290	1 each	100062-0001R BATT2C1100	PS	BATTERY HOLDER,.796 IN,1 CELL	BHT1 106
				KEYSTONE ELECTRONICS CORP.	
296	5 each	101048-0004R BATT2C1100	PS	BUMPER,#4,RECESSED,.5 DIA.,.25H	 720
				KEYSTONE ELECTRONICS CORP.	
297	5 each	100316-0500 BATT2C1100	PS	SPACER,HEX,ALUMINUM,4-40,.25 O.D. X .500	 2203
				KEYSTONE ELECTRONICS CORP.	
298	10 each	100329-0250 BATT2C1100	PS	SCREW,PHILLIPS,PAN,SS,4-40 X .250	

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300	74 each	0402-NOPOP	PS		R4, R6, R7, R8, R11, R12, R13, R15, R18, R19, R77, C80, C82, R85, R86, R87, R95, R96, R97, C99, R102, R111, R113, R116, R118, C118, R119, C119, R125, R139, C160, C170, C171, R176, R178, R187, R225, R228, R235, C237, R238, C239, C241, R244, R258, R263, R294, R293, R295, R301, R325, R326, R368, R381, R391, R392, R393, R394, R399, R400, R401, R421, R202, R260, R281, R286, R327, R328, C192, R427, R428, R429, C196, C142			
EIA0402								
301	12 each	0603-NOPOP	PS		R210, R267, R268, C271, C310, R159, R160, R162, R163, R164, C140, C148			
EIA0603								
302	25 each	NO-POP	PS		C102, C125, C127, C130, C132, L58, L62, RN28, U12, U40, D6, Z1, Z2, Z3, Z4, Z5, Z6, Z7, Z8, Z9, R389, Q3, L5, R34, U13			
NO-POP								