

Parts List

508160-0001

ASSY,DAVINCI EVALUATION MODULE

Type	PL	PCB Package
Revision	C	ION Footprint
Status	U	Lead-Free
Date		Bin Loc.
By		Cost

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		Vendor	Vendor P/N		Mfr Name	Mfr P/N
1	1 each	508161-0001	DWG C	PWB,DAVINCI EVALUATION MODULE		
2	1 each	508162-0001	DOC C	LOGIC,DAVINCI EVALUATION MODULE		
5	1 each	101025-0001	PS	IC,SO8,SERIAL EEPROM,256K-BIT	U34	
					CATALYST SEMICONDUCTOR, INC.	CAT24WC256K
6	1 each	102259-0005	PS	IC,TQFP100,FPGA,240 GATES,MAX II,1.8V	U14	
					ALTERA CORPORATION	EPM240GT100C5
7	1 each	102172-0001	PS	IC,BGA,NAND FLASH MEMORY,64M X 8	U6	
					SAMSUNG	K9K1208Q0C-DIB0
8	1 each	102189-0001	PS	IC,BGA48,CMOS RAM,2M X 16	U7	
					SAMSUNG	K1S3216BCD-FI70000
9	2 each	102163-0005	PS	IC,BGA92,DDR2 SDRAM,1G,5nS	U20, U32	
					MICRON	MT47H64M16BT-5E:A
10	1 each	101572-0001	PS	IC,LQFP64,ETHERNET TRANSCEIVER	U58	
					INTEL	DJLXT971ALC
11	1 each	101916-0001	PS	IC,PQFP80,VIDEO DECODER,4 X 10 BIT	U51	
					TEXAS INSTRUMENTS	TVP5146PFP
12	1 each	101939-0120	PS	IC,TSOP56,FLASH,256MEG,3V,120nS	U13	
					ADVANCED MICRO DEVICES, INC.	AM29LV256MH123REI
13	1 each	101732-0245	PS	IC,TSSOP48,3.3V,16-BIT TRANSCEIVER	U9	
					TEXAS INSTRUMENTS	SN74LVT16245BDGGR

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14	2 each	101862-0245	PS	IC,TSSOP48,3.3V,16-BIT TRANSCEIVER	U66, U8	
				TEXAS INSTRUMENTS	SN74AVCB164245VR	
15	1 each	101657-0001	PS	IC,TSSOP48,74CBTLV16210,20-BIT FET BUS	U41	
		ALLIED ELECTRONICS,INC.		TEXAS INSTRUMENTS	SN74CBTLV16210GR	
16	1 each	102179-0001	PS	IC,TSSOP56,74CBTLV16292,12-BIT	U11	
				TEXAS INSTRUMENTS	SN74CBTLV16292GR	
17	1 each	102158-0001	PS	IC,uBGA,STEREO AUDIO CODEC,LOW POWER	U52	
				TEXAS INSTRUMENTS	TLV320AIC33IZQER	
20	4 each	102164-0001	PS	IC,DBV6,OP AMP W/ SHUTDOWN	U47, U48, U49, U50	
		ALLIED ELECTRONICS,INC.		TEXAS INSTRUMENTS	OPA357AIDBVT	
21	4 each	102020-0009	PS	IC,DBV6,SUPERVISORY CIRCUIT,.9V	U1, U44, U45, U46	
				TEXAS INSTRUMENTS	TPS3808G09DBVR	
22	1 each	102000-0001	PS	IC,QSOP20,LOW VOLTAGE,QUICK SWITCH	U53	
				TEXAS INSTRUMENTS	SN74CBTLV3245APWR	
23	1 each	101647-0001	PS	IC,SO5,REGULATOR,SHUNT,LOW-VOLTAGE,ADJ	U39	
				TEXAS INSTRUMENTS	TLV431AIDBVR	
24	1 each	102278-0006	PS	IC,SO5,SINGLE INVERTER BUFFER/DRIVER	U30	
				TEXAS INSTRUMENTS	SN74LVC1G06DBVR	
25	3 each	101057-0125	PS	IC,SO5,SINGLE BUS BUFFER GATE	U5, U61, U63	
				TEXAS INSTRUMENTS	SN74LVC1G125DCKR	
26	2 each	102161-0125	PS	IC,SO5,SINGLE BUS BUFFER GATE	U56, U57	
				TEXAS INSTRUMENTS	SN74AUC1G125DCKR	
27	1 each	101026-0001	PS	IC,SO5,SINGLE 2-INPUT POSITIVE AND GATE	U59	
				TEXAS INSTRUMENTS	SN74AHC1G08DCKR	
28	1 each	102167-0001	PS	IC,SO5,TRANSISTOR,DUAL DIGITAL	U37	
				ROHM CORPORATION	UMC2N	

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29	2 each	102156-0001	PS	IC,SO6,SINGLE-BIT DUAL-SUPPLY BUS	U43, U42	
				TEXAS INSTRUMENTS	SN74AVC1T45DCKR	
30	1 each	101563-0001	PS	IC,SO8,VCXO,27MHZ	U54	
				Pericom Semiconductor Corporation	PI6CX100-27W	
31	3 each	102157-0001	PS	IC,SOIC,REMOTE 8-BIT I/O EXPANDER FOR I2C	U2, U18, U35	
				TEXAS INSTRUMENTS	PCF8574ADWR	
32	1 each	102165-0001	PS	IC,SSOP20,3.3V DUAL PLL MULTICLOCK	U55	
				TEXAS INSTRUMENTS	PLL1705DBQ	
33	1 each	102162-0001	PS	IC,SSOP8,DUAL BI-DIRECTIONAL I2C BUS AND	U33	
				TEXAS INSTRUMENTS	PCA9306DCTT	
34	1 each	102051-0001	PS	IC,SSOP8,DUAL-BIT DUAL-SUPPLY BUS	U62	
				TEXAS INSTRUMENTS	SN74AVC2T45DCTR	
35	1 each	102174-0001	PS	IC,TSOP28,MIXED SIGNAL MICROCONTROLLER	U4	
				TEXAS INSTRUMENTS	MSP430F1232IPW	
36	1 each	101691-0001	PS	IC,TSSOP16,RS-232 DRIVER/RECEIVER	U64	
				MAXIM INTEGRATED PRODUCTS,INC.	MAX3221CPWR	
37	3 each	101338-0001	PS	IC,TSSOP20,BUCK PWM	U19, U27, U38	
				TEXAS INSTRUMENTS	TPS54310PWP	
38	1 each	101522-0032	PS	IC,SO5,SINGLE POSITIVE-OR GATE	U15	
				TEXAS INSTRUMENTS	SN74LVC1G32DBVR	
50	1 each	101787-0001R	PS	TRANSISTOR,SMT,DUAL LOAD SWITCH	U10	
				Fairchild Semiconductor	FDC6331L	
51	1 each	101675-0001	PS	TRANSISTOR,SOT23,MOSFET,HEXFET	Q2	
		ARROW		INTERNATIONAL RECTIFIER	IRLML6401TR	
52	2 each	102159-0001	PS	TRANSISTOR,SOT23,MOSFET,N-CHANNEL	U36, U31	
				Alpha & Omega Semiconductor, Inc.	AO3404	

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53	1 each	101361-0001R	PS	TRANSISTOR,SOT23,NPN,FMMT3904	Q1	
				ZETEX INC.	FMMT3904	
60	1 each	101940-0032	PS	CRYSTAL,SMT,32.768kHz	Y1	
				Seiko Instruments USA Inc.	SSP-T6	
61	1 each	101590-0143R	PS	CRYSTAL,SMT,6mm,14.31818 MHZ	Y4	
				Citizen America Corporation	CS10-14.31818MABJ-UT	
62	1 each	101590-0240R	PS	CRYSTAL,SMT,6mm,24 MHZ	Y3	
				Citizen America Corporation	CS10-24.000MABJ-UT	
63	1 each	101590-0250R	PS	CRYSTAL,SMT,6mm,25 MHZ	Y6	
				Citizen America Corporation	CS10-25.000MABJ-UT	
64	2 each	101590-0270R	PS	CRYSTAL,SMT,6mm,27 MHZ	Y2, Y5	
				Citizen America Corporation	CS10-27.000MABJ-UT	
70	2 each	102170-0001	PS	DIODE,SMT,SCHOTTKY BARRIER	D4, D3	
				PHILIPS	BAT17	
71	1 each	100185-0001	PS	DIODE,SOT23,SWITCHING	D5	
				DIODES INC.	BAS16-7	
80	22 each	101228-2201R	PS	FERRITE BEAD,SMT 0805,220 OHMS	L2, L5, L6, L10, L13, L14, L15, L21, L22, L29, L45, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L30	
				Murata Electronics	BLM21PG221SN1D	
81	15 each	101126-0001	PS	FERRITE BEAD,SMT 1806,75 OHMS	L1, L4, L7, L9, L12, L16, L23, L28, L32, L37, L38, L58, L60, L61, L63	
				Murata Electronics	BLM41P750SN1D	
85	6 each	101919-0270	PS	INDUCTOR,SMT 0603,2.7uH,+/-10%	L39, L40, L41, L42, L43, L44	
				TDK Corporation	MLF1608A2R7K	
86	1 each	101580-1002	PS	INDUCTOR,SMT 0603,BEAD,1K OHM	L31	
				PANASONIC	EXC-3BB102H	

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87	6 each	101584-0100	PS	INDUCTOR,SMT 0805,1uH	L33, L34, L35, L36, L46, L47	
				PANASONIC	ELJ-FD1R0KF	
88	8 each	102182-0121R	PS	INDUCTOR,SMT 1812,12uH,+/-5%	L17, L18, L19, L20, L24, L25, L26, L27	
				Coilcraft, Inc.	1812LS-123XJLC	
89	2 each	101348-0270R	PS	INDUCTOR,SMT,2.7uH	L11, L8	
				PANASONIC	ELL-6RH2R7M	
90	1 each	102222-0330	PS	INDUCTOR,SMT,HIGH CURRENT,3.3uH,LOW	L3	
				Vishay Intertechnology	IHLP2525CZER3R3M01	
95	1 each	102171-0001	PS	INFRARED RECEIVER,THRU-HOLE,40kHz	U3	
				Vishay Intertechnology	TSOP34840	
100	10 each	100823-0001R	PS	LED,SMT 1206,GREEN	DS1, DS2, DS3, DS4, DS5, DS6, DS7, DS8, DS9, DS10	
				LITEON	LTST-C150GKT	
110	1 each	101008-0220R	PS	CAP,TANT,SMT 2816,220uF,10V	C64	
				KEMET ELECTRONICS CORPORATION	T491X227K010AT	
111	2 each	100995-0471R	PS	CAP,TANT,SMT 2816,47uF,10V	C14, C77	
				KEMET ELECTRONICS CORPORATION	T491D476K010AT	
112	5 each	101347-0102	PS	CAP,POSCAP,SMT 2816,100uF	C19, C32, C33, C50, C51	
				SANYO Electronic Components Co. Ltd.	6TPC100M	
115	14 each	101003-0101R	PS	CAP,TANT,SMT 1206,10uF,6.3V	C1, C13, C9, C10, C16, C59, C60, C63, C65, C66, C70, C74, C76, C75	
				KEMET ELECTRONICS CORPORATION	T491B226K006AT	
116	5 each	101953-0331	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR	C2, C5, C110, C73, C72	
				AVX CORPORATION	TPSA336K006R0600	
117	4 each	101349-0102	PS	CAP,CER,SMT 2220,100uF,X5R,6.3V	C20, C41, C52, C369	
				Murata Electronics	GRM55FR60J107KA01	

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118	4 each	101062-0101	PS	CAP,CER,SMT 1210,10uF,16V	C24, C44, C54, C71	
				TAIYO YUDEN	EMK325F106ZF-T	
120	12 each	101064-0221	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	101694-0470	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R	C69	
				KEMET ELECTRONICS CORPORATION	C1206C475K4PAC	
122	1 each	101608-0102	PS	CAP,TANT,SMT 2816,100uF,10V	C133	
				SPRAGUE	593D107X9010D2T	
125	8 each	100993-1102	PS	CAP,CER,SMT 0603,.001uF,50V,+/-10%,X7R	C98, C124, C137, C140, C161, C191, C231, C233	
				AVX CORPORATION	06035C102KAT2A	
126	3 each	100994-1391	PS	CAP,CER,SMT 0603,.039uF,16V,+/-10%,X7R	C26, C38, C46	
				PANASONIC	ECJ-1VB1C393K	
127	3 each	100994-1471	PS	CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R	C21, C34, C53	
				PANASONIC	ECJ-1VB1C473K	
128	1 each	101005-1220	PS	CAP,CER,SMT 0603,.22uF,10V,+/-10%,X7R	C216	
				PANASONIC	ECJ-1VB1A224K	
129	1 each	101236-1103	PS	CAP,CER,SMT 0603,100pF,5%,NPO	C273	
				Vishay Intertechnology	VJ0603A101JXA	
130	15 each	101001-1104	PS	CAP,CER,SMT 0603,10pF,50V,+/-5pF,NPO	C248, C264, C294, C295, C297, C300, C312, C353, C354, C356, C357, C360, C361, C362, C363	
		DIGIKEY		PANASONIC	ECU-V1H100DCV	
131	4 each	101103-1184	PS	CAP,CER,SMT 0603,18pF,50V,+/-5%,NPO	C139, C144, C229, C228	
				PANASONIC	ECJ-1VC1H180J	
132	11 each	101007-0100R	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10%	C147, C148, C190, C206, C235, C236, C276, C296, C298, C299, C302	
				PANASONIC	ECJ-1VB0J105K	

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133	3 each	100993-1223	PS	CAP,CER,SMT 0603,220pF,50V,+/-10%,X7R	C317, C365, C366	
				PANASONIC	ECU-V1H221KBV	
134	2 each	100993-1273	PS	CAP,CER,SMT 0603,270pF,50V,+/-10%,X7R	C304, C260	
				PANASONIC	ECU-V1H271KBV	
135	4 each	101103-1274	PS	CAP,CER,SMT 0603,27pF,50V,+/-5%,NPO	C251, C252, C253, C254	
				PANASONIC	ECJ-1VC1H270J	
136	3 each	100993-1332	PS	CAP,CER,SMT 0603,3300pF,50V,+/-10%,X7R	C23, C36, C43	
				PANASONIC	ECU-V1H332KBV	
137	6 each	100993-3303	PS	CAP,CER,SMT 0603,330pF,50V,+/-10%,X7R	C326, C332, C338, C342, C367, C368	
				PANASONIC	ECU-V1H331KBV	
138	2 each	101637-1334	PS	CAP,CER,SMT 0603,33pF,100V,+/-5%,NPO	C292, C349	
				PANASONIC	ECJ-1VC2A330J	
139	2 each	100993-1473	PS	CAP,CER,SMT 0603,470pF,50V,+/-10%,X7R	C35, C22	
				PANASONIC	ECU-V1H471KBV	
140	1 each	100993-1563	PS	CAP,CER,SMT 0603,560pF,50V,+/-10%,X7R	C42	
				PANASONIC	ECU-V1H561KBV	
141	3 each	100993-6803	PS	CAP,CER,SMT 0603,680pF,50V,+/-10%,X7R	C325, C340, C344	
				PANASONIC	ECU-V1H681KBV	
142	2 each	100993-1822	PS	CAP,CER,SMT 0603,8200pF,50V,+/-10%,X7R	C123, C97	
				PANASONIC	ECU-V1H822KBV	
149	6 each	101587-1101R	PS	CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R	C159, C207, C211, C255, C257, C263	
				KEMET ELECTRONICS CORPORATION	C0402C103K4RAC	

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150	211 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, C142, C143, C145, C146, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C162, C163, C164, 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,	

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					C275, C277, C278, 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	
				KEMET ELECTRONICS CORPORATION	C0402C104K8PAC	
151	1 each	101587-5601R	PS	CAP,CER,SMT 0402,560pF,25V,+/-10%,X7R	C373	
				KEMET ELECTRONICS CORPORATION	C0402C561K5RAC	
160	5 each	101069-1000R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10	RN2, RN3, RN7, RN8, RN9	
				PANASONIC	EXB-2HV100JV	
161	1 each	101069-1002R	PS	RES,NETWORK,SMT,16 PIN,8 RES,1K	RN29	
				PANASONIC	EXB-2HV102JV	
162	7 each	101069-3300R	PS	RES,NETWORK,SMT,16 PIN,8 RES,33	RN1, RN4, RN33, RN34, RN35, RN21, RN18	
				PANASONIC	EXB-2HV330JV	
163	2 each	101327-1004R	PS	RES,NETWORK,SMT,8 PIN,4 RES,100K	RN23, RN22	
				PANASONIC	EXB-28V104JX	
164	2 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K	RN25, RN24	
				PANASONIC	EXB-28V103JX	
165	3 each	101327-2200R	PS	RES,NETWORK,SMT,8 PIN,4 RES,22	RN14, RN15, RN16	
				PANASONIC	EXB-28V220JX	
166	1 each	101327-3300R	PS	RES,NETWORK,SMT,8 PIN,4 RES,33	RN32	
				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	
				PANASONIC	EXB-28V470JX	

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170	43 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 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 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 Yageo RC0402JR-07100KL	
173	68 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT	R2, R3, R23, R25, R43, R74, R76, R78, R79, R80, 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 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 Yageo RC0402JR-071KL	
175	7 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT	R81, R83, R84, R211, R212, R214, R215 Yageo RC0402JR-072K2L	

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176	10 each	101370-2003R	PS	RES,SMT 0402,20K,5%,1/16 WATT	R21, R26, R158, R311, R313, R319, R367, R382, R383, R384 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 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 Yageo RC0402JR-0733RL	
180	4 each	101370-3601R	PS	RES,SMT 0402,360 OHM,5%,1/16 WATT	R64, R222, R259, R309 Yageo RC0402JR-07360RL	
181	2 each	101370-3900R	PS	RES,SMT 0402,39 OHM,5%,1/16 WATT	R93, R94 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 Yageo RC0402JR-0747RL	
183	2 each	101370-4703R	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT	R104, R370 Yageo RC0402JR-0747KL	
184	3 each	101370-8200R	PS	RES,SMT 0402,82 OHM,5%,1/16 WATT	R150, R153, R157 Yageo RC0402JR-0782RL	
190	2 each	102145-1002R	PS	RES,SMT 0402,1K,1%,1/16 WATT	R208, R207 Yageo RC0402FR-071KL	
191	1 each	102145-2431R	PS	RES,SMT 0402,243 OHM,1%,1/16 WATT	 PANASONIC ERJ-2RKF2430X	

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		Vendor	Vendor P/N		Mfr Name	Mfr P/N
194	2 each	100687-0001R	PS	RES,SMT 0603,0 OHM,1/16 WATT	R132, R133	
				PANASONIC	ERJ-3GEY0R00V	
195	1 each	100687-1001R	PS	RES,SMT 0603,100 OHM,5%,1/16 WATT	R75	
				PANASONIC	ERJ-3GSYJ101V	
196	1 each	100687-1004R	PS	RES,SMT 0603,100K OHM,5%,1/16 WATT	R188	
				Yageo	RC0603JR-07100KL	
197	1 each	100687-1002R	PS	RES,SMT 0603,1K OHM,5%,1/16 WATT	R161	
				Yageo	RC0603JR-071KL	
198	2 each	100687-2202R	PS	RES,SMT 0603,2.2K OHM,5%,1/16 WATT	R334, R304	
				PANASONIC	ERJ-3GEYJ222V	
199	2 each	100687-2001R	PS	RES,SMT 0603,200 OHM,5%,1/16 WATT	R219, R204	
				PANASONIC	ERJ-3GSYJ201V	
200	10 each	100687-3301R	PS	RES,SMT 0603,330 OHM,5%,1/16 WATT	R65, R66, R67, R68, R69, R70, R71, R72, R371, R372	
				PANASONIC	ERJ-3GEYJ331V	
201	2 each	100687-4702R	PS	RES,SMT 0603,4.7K OHM,5%,1/16 WATT	R265, R333	
				Yageo	RC0603JR-074K7L	
202	5 each	100687-5602R	PS	RES,SMT 0603,5.6K OHM,5%,1/16 WATT	R148, R385, R386, R387, R388	
				PANASONIC	ERJ-3GEYJ562V	
203	8 each	100687-5103R	PS	RES,SMT 0603,51K OHM,5%,1/16 WATT	R73, R108, R117, R120, R122, R123, R124, R126	
				PANASONIC	ERJ-3GEYJ513V	
210	4 each	100642-1132R	PS	RES,SMT 0603,1.13K OHM,1%,1/16 WATT	R339, R343, R347, R351	
				PANASONIC	ERJ-3EKF1131V	
211	2 each	100642-1502R	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT	R280, R337	
				PANASONIC	ERJ-3EKF1501V	
212	1 each	100642-1652R	PS	RES,SMT 0603,1.65K OHM,1%,1/16 WATT	R185	
				PANASONIC	ERJ-3EKF1651V	

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213	1 each	100642-1023R	PS	RES,SMT 0603,10.2K OHM,1%,1/16 WATT	R39	
				PANASONIC	ERJ-3EKF1022V	
214	4 each	100642-1001R	PS	RES,SMT 0603,100 OHM,1%,1/16 WATT	R275, R276, R277, R359	
				Yageo	RC0603FR-07100RL	
215	3 each	100642-1071R	PS	RES,SMT 0603,107 OHM,1%,1/16 WATT	R128, R145, R183	
				PANASONIC	ERJ-3EKF1070V	
216	3 each	100642-1003R	PS	RES,SMT 0603,10K OHM,1%,1/16 WATT	R129, R146, R184	
				PANASONIC	ERJ-3EKF1002V	
217	2 each	100642-2213R	PS	RES,SMT 0603,22.1K OHM,1%,1/16 WATT	R284, R305	
				PANASONIC	ERJ-3EKF2212V	
218	2 each	100642-2211R	PS	RES,SMT 0603,221 OHM,1%,1/16 WATT	R100, R360	
				PANASONIC	ERJ-3EKF2210V	
219	4 each	100642-2671R	PS	RES,SMT 0603,267 OHM,1%,1/16 WATT	R341, R345, R349, R353	
				PANASONIC	ERJ-3EKF2670V	
220	1 each	100642-2803R	PS	RES,SMT 0603,28K OHM,1%,1/16 WATT	R49	
				PANASONIC	ERJ-3EKF2802V	
221	6 each	100642-2002R	PS	RES,SMT 0603,2K OHM,1%,1/16 WATT	R110, R223, R329, R330, R147, R130	
				Yageo	RC0603FR-072KL	
222	1 each	100642-3742R	PS	RES,SMT 0603,3.74K OHM,1%,1/16 WATT	R30	
				PANASONIC	ERJ-3EKF3741V	
223	1 each	100642-4022R	PS	RES,SMT 0603,4.02K OHM,1%,1/16 WATT	R239	
				PANASONIC	ERJ-3EKF4021V	
224	1 each	100642-4992R	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT	R240	
				PANASONIC	ERJ-3EKF4991V	
225	2 each	100642-4990R	PS	RES,SMT 0603,49.9 OHM,1%,1/16 WATT	R358, R288	
				PANASONIC	ERJ-3EKF49R9V	

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		Vendor		Vendor P/N	Mfr Name	Mfr P/N
226	1 each	100642-7502R	PS	RES,SMT 0603,7.5K OHM,1%,1/16 WATT	R241	
					PANASONIC	ERJ-3EKF7501V
227	3 each	100642-7153R	PS	RES,SMT 0603,71.5K OHM,1%,1/16 WATT	R40, R31, R50	
					PANASONIC	ERJ-3EKF7152V
228	7 each	100642-7500R	PS	RES,SMT 0603,75 OHM,1%,1/16 WATT	R338, R342, R346, R350, R374, R375, R376	
					PANASONIC	ERJ-3EKF75R0V
229	7 each	102178-0022R	PS	RES,SMT 0805,.22 OHM,1%,1/8 WATT	R34, R35, R53, R60, R61, R62, R63	
					PANASONIC	ERJ-6RQFR22V
235	7 each	100830-0025	PS	RES,SMT 2512,.025 OHM,1%,1W	R29, R36, R37, R38, R42, R54, R59	
		Vishay Intertechnology			Vishay Intertechnology	WSL-2512-.025
240	1 each	101184-0010	PS	SWITCH,DIP,SMT,HALF-PITCH,10 POS.	S3	
					C&K/UNIMAX, INC.	TDA10H0SK1
241	1 each	100601-0001	PS	SWITCH,PWB,DPDT,3 AMP,RIGHT ANGLE	SW1	
		CAL SWITCH			C&K/UNIMAX, INC.	7201MD9AQE
242	1 each	101215-0001	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm	S4	
					PANASONIC	EVQP1B05M
243	2 each	102181-0002	PS	SWITCH,SMT,SLIDE,2 POLE,GULL WING	S1, S2	
					BC Components International	CASD20TB

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		Vendor	Vendor P/N		Mfr Name	Mfr P/N
250	68 each	100115-0001	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	
		SPECTRUM DIGITAL INC			SPECTRUM DIGITAL INC.	
251	1 each	100115-0002	PL	HEADER,2 X 1,VERTICAL,PIN	J6	
		SPECTRUM DIGITAL INC			SPECTRUM DIGITAL INC.	
252	2 each	100115-0003	PL	HEADER,3 X 1,VERTICAL,PIN	J7, J5	
		SPECTRUM DIGITAL INC			SPECTRUM DIGITAL INC.	
253	1 each	100116-0004	PL	HEADER,4 X 2,VERTICAL,PIN	J4	
		SPECTRUM DIGITAL INC			SPECTRUM DIGITAL INC.	
254	1 each	100116-0007	PL	HEADER,7 X 2,VERTICAL,PIN	J2	
		SPECTRUM DIGITAL INC			SPECTRUM DIGITAL INC.	
260	1 each	100558-0009	PS	CONN,DB9,MALE,RIGHT ANGLE,,318	P6	
					PI Manufacturing Corp.	2100-009P
261	1 each	102169-0001	PS	CONN,FIBER OPTIC TRANSMITTING MODULE	U65	
					TOSHIBA	TOTX141P
262	1 each	102166-0001	PS	CONN,JACK,RJ45,INTEGRATED MAGNETICS	P2	
					HALO Electronics, Inc.	HFJ11-2450E-L21

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263	2 each	100677-0004R	PS	CONN,MINI-DIN,FEMALE,4 POS.	J9, J11	
		DIGIKEY			Tyco Electronics	5749181-1
264	1 each	102183-0001	PS	CONN,PHONO JACK,DOUBLE	J8	
					KYCON CABLE & CONNECTOR, INC.	KLP42-61-BB/BB
265	1 each	102184-0001	PS	CONN,PHONO JACK,SINGLE COLUMN/DOUBLE	P5	
					KYCON CABLE & CONNECTOR, INC.	KLP42-60-R/W
266	2 each	100616-0001	PS	CONN,RCA,RIGHT ANGLE,RL844,BLACK	J13, J12	
					Shogyo International Corp.	SJ-0844
267	1 each	101286-0022R	PS	CONN,SMT,22x2,2mm,PIN HEADER	JP1	
					Sullins Electronics, Corp.	NRPN222MAMS-RC
268	1 each	101911-0050	PS	CONN,SMT,CF TYPE I & II,50 PIN,W/RIGHT	P1	
					Hirose Electric, Inc.	MI21A-50PD-SF-EJR
269	1 each	102190-0010	PS	CONN,SMT,HEADER,2X10,.05 PITCH	J1	
					SAMTEC, INC.	FTR-110-03-G-D-06
270	1 each	101238-0001	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm	J14	
					SWITCHCRAFT	RASM712TR15
271	1 each	101012-0001	PS	CONN,SMT,JACK,STEREO,4 POS.,3.6mm	P4	
					KYCON CABLE & CONNECTOR, INC.	ST-3500-4N
272	1 each	102185-0124	PS	CONN,SMT,MINIPCI,.8mm,124 PIN	J16	
					Tyco Electronics	1318228-1
273	1 each	101678-0001	PS	CONN,RECEPTACLE,4 POS,RIGHT	J10	
					Tyco Electronics	787616-1
274	1 each	102144-0001	PS	CONN,SMT,RECEPTACLE,SD/MMC/MS	J3	
					Alps Electric, Inc.	SCDB2A
275	1 each	102155-0001	PS	CONN,SMT,RECEPTACLE,XD/SMC COMBO	J15	
					CHANT SINCERE CO.,LTD	424D01-46PXN003

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		Vendor	Vendor P/N		Mfr Name	Mfr P/N
276	1 each	100562-0015	PS	CONN,SMT,VERTICAL,RECEPTACLE,15X2	DC3	
				SAMTEC, INC.	SFM-115-02-S-D-LC	
277	1 each	100562-0020	PS	CONN,SMT,VERTICAL,RECEPTACLE,20X2	DC2	
				SAMTEC, INC.	SFM-120-02-S-D-LC	
278	2 each	100562-0025	PS	CONN,SMT,VERTICAL,RECEPTACLE,25X2	DC4, DC5	
				SAMTEC, INC.	SFM-125-02-S-D-LC	
279	1 each	100562-0035	PS	CONN,SMT,VERTICAL,RECEPTACLE,35X2	DC1	
				SAMTEC, INC.	SFM-135-02-S-D-LC	
280	3 each	100562-0005	PS	CONN,SMT,VERTICAL,RECEPTACLE,5X2	DC7, DC6, J17	
				SAMTEC, INC.	SFM-105-02-S-D-A	
281	1 each	101577-0001	PS	CONN,STEREO JACK,DUAL,3.5mm	P3	
				CUI/STACK	SJD-3510-33	
290	1 each	100062-0001	PS	BATTERY HOLDER,.796 IN,1 CELL	BHT1	
				KEYSTONE ELECTRONICS CORP.	106	
295	1 each	102043-0001	PS	SOCKET,GHz BGA,19x19,.8mm,CONDUCTIVE	U28	
				IRONWOOD ELECTRONICS, INC.	SG-BGA-6033	
300	74 each	0402-NOPOP	PS		R1, R4, R6, R7, R8, R11, R12, R13, R15, R18, R19, R77, C80, R82, C82, R85, R86, R87, R95, R96, R97, C99, R102, R111, R113, R116, C116, C117, 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, R379, R381, R391, R392, R393, R394, R399, R400, R401, R421, R202, R260, R281, R286, R327, R328, C192	

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		Vendor		Vendor P/N	Mfr Name	Mfr P/N
301	5 each	0603-NOPOP	PS		R210, R267, R268, C271, C310	
302	21 each	NO-POP	PS		C102, C125, C127, C130, C132, L59, L62, RN28, U12, U40, D6, R190, Z1, Z2, Z3, Z4, Z5, Z6, Z7, Z8, Z9	