

Parts List

509100-0001M

ASSY,TMS320DM6437 EVM FOR MANUAL

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

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
				Mfr Name	Mfr P/N
1	1 each	509101-0001	DWG C	PWB,TMS320DM643X EVM	
2	1 each	509102-0001	DOC C	LOGIC,TMS320DM643X EVM	
3	1 each	509098-0001	DWG A	FAB,64LC PCI BRACKET	
6	1 each	102379-0001	PS	IC,BGA361,.8mm,6437	U1
				TEXAS INSTRUMENTS	TMS320DM643X
7	2 each	200003-0001R	PL A	DDR2 SDRAM,512M,3.75nSBGA92	U16, U17
9	1 each	102372-0010R	PS	IC,BGA,SRAM,16MEG,10nS	U22
				ISSI	IS61WV102416BLL-10MLI
10	1 each	102386-0001R	PS	IC,BGA63,NAND,512M,2.7V-3.6V	U23
				STMicroelectronics	NAND512W3A2BZA-6E
11	1 each	102373-0110R	PS	IC,BGA,FLASH,256MEG,3V,110nS	U24
				Spansion	S29GL256N11FFI010
12	1 each	102322-0001R	PS	IC,QFP48,PHYSICAL LAYER TRANSCEIVER	U30
				Micrel Incorporated	KSZ8001L
13	1 each	102158-0001R	PS	IC,uBGA,STEREO AUDIO CODEC,LOW POWER	U43
				TEXAS INSTRUMENTS	TLV320AIC33IZQER
14	4 each	102367-0001R	PS	IC,TSSOP56,74CBT16292,12-BIT 1-OF-2 FET	U51, U52, U53, U54
				TEXAS INSTRUMENTS	SN74CBT16292DGGRE4
16	4 each	101679-0001R	PS	IC,TSSOP24,10-BIT FET BUS SWITCH,LOW	U18, U27, U45, U75
				TEXAS INSTRUMENTS	74CBTLV3384PWRE4

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				Mfr Name	Mfr P/N
17	3 each	101338-0001R	PS	IC,TSSOP20,BUCK PWM	U55, U59, U60
				TEXAS INSTRUMENTS	TPS54310PWPRG4
18	1 each	101691-0001R	PS	IC,TSSOP16,RS-232 DRIVER/RECEIVER	U34
				TEXAS INSTRUMENTS	MAX3221CPWRG4
19	1 each	101593-0001R	PS	IC,TSSOP14,QUAD FET BUS SWITCH,LOW	U76
				TEXAS INSTRUMENTS	SN74CBTLV3125PWRG4
20	4 each	102371-0001R	PS	IC,TSSOP,REMOTE 8-BIT I/O EXPANDER FOR I2C	U10, U11, U13, U64
				TEXAS INSTRUMENTS	PCF8574APWRG4
22	1 each	102165-0001R	PS	IC,SSOP20,3.3V DUAL PLL MULTICLOCK	U7
				TEXAS INSTRUMENTS	PLL1705DBQR
23	1 each	101057-0008R	PS	IC,SO5,SINGLE 2-INPUT POSITIVE AND GATE	U40
				TEXAS INSTRUMENTS	SN74LVC1G08DCKRG4
25	1 each	101563-0001R	PS	IC,SO8,VCXO,27MHZ	U6
				Pericom Semiconductor Corporation	PI6CX100-27WEX
26	1 each	102028-0001R	PS	IC,SO8,TRANSCIVER,3.3V	U31
				TEXAS INSTRUMENTS	SN65HVD235DRG4
28	1 each	101025-0001R	PS	IC,SO8,SERIAL EEPROM,256K-BIT	U25
				CATALYST SEMICONDUCTOR, INC.	CAT24WC256X
29	4 each	102364-0001R	PS	IC,SO6,3V VIDEO AMPLIFIER	U103, U104, U105, U106
				TEXAS INSTRUMENTS	OPA361AIDCKRG4
30	6 each	101027-0001R	PS	IC,SO5,SINGLE SCHMITT-TRIGGER INVERTER	U38, U39, U42, U66, U68, U69
				TEXAS INSTRUMENTS	SN74AHC1G14DCKRG4
31	2 each	102278-0006R	PS	IC,SO5,SINGLE INVERTER BUFFER/DRIVER	U15, U67
				TEXAS INSTRUMENTS	SN74LVC1G06DBVRG4
32	4 each	101689-0125R	PS	IC,SO5,SINGLE BUS BUFFER GATE	U48, U77, U78, U9
				TEXAS INSTRUMENTS	74CBTLV1G125CRG4

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33	5 each	101057-0125R	PS	IC,SO5,SINGLE BUS BUFFER GATE	U3, U46, U49, U5, U8
				TEXAS INSTRUMENTS	74LVC1G125DCKRG4
34	1 each	101057-0007R	PS	IC,SO5,SINGLE BUFFER/DRIVER	U36
				TEXAS INSTRUMENTS	SN74LVC1G07DCKRG4
35	7 each	101057-0032R	PS	IC,SO5,SINGLE 2-INPUT POSITIVE-OR GATE	U14, U35, U37, U62, U71, U73, U74
				TEXAS INSTRUMENTS	SN74LVC1G32DCKRG4
36	1 each	101647-0001R	PS	IC,SO5,REGULATOR,SHUNT,LOW-VOLTAGE,ADJ	U4
				TEXAS INSTRUMENTS	TLV431ACDBVRG4
38	1 each	100714-0001R	PS	IC,QSOP16,QUAD 2:1	U12
				TEXAS INSTRUMENTS	SN74CBT3257PWRG4
39	7 each	101670-0001R	PS	IC,QSOP16,LOW VOLTAGE,QUAD 2:1	U19, U20, U26, U28, U33, U41, U539
				TEXAS INSTRUMENTS	74CBTLV3257PWRG4
41	1 each	102427-0001R	PS	IC,PQFP80,VIDEO DECODER,4 X 10 BIT	U50
				TEXAS INSTRUMENTS	TVP5146M2PFP
42	3 each	102020-0009R	PS	IC,DBV6,SUPERVISORY CIRCUIT,.9V	U56, U57, U58
				TEXAS INSTRUMENTS	TPS3808G09DBVRG4
44	1 each	101057-0126R	PS	IC,SO5,SINGLE BUS BUFFER GATE	U70
				TEXAS INSTRUMENTS	74LVC1G126DCKRG4
45	1 each	100983-0025R	PS	OSC,SMT,25 MHZ	U72
				CTS ELECTRONICS CORPORATION	CB3LV-3C-25.0000-T
47	1 each	100983-0050R	PS	OSC,SMT,50 MHZ	U29
				CTS ELECTRONICS CORPORATION	CB3LV-3C-50.0000-T
50	1 each	101590-0143R	PS	CRYSTAL,SMT,6mm,14.31818 MHZ	Y4
				Citizen America Corporation	CS10-14.31818MABJ-UT
52	2 each	101590-0270R	PS	CRYSTAL,SMT,6mm,27 MHZ	Y1, Y2
				Citizen America Corporation	CS10-27.000MABJ-UT

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				Mfr Name	Mfr P/N
60	1 each	101361-0001R	PS	TRANSISTOR,SOT23,NPN,FMMT3904	Q1
				DIODES INC.	MMBT3904-7-F
62	1 each	102376-0001R	PS	TRANSISTOR,SOT23,MOSFET,N-CHANNEL	Q4
				DIODES INC.	BSS123-7-F
71	1 each	101328-0001R	PS	DIODE,SMT,ULTRAFAST RECTIFIER,1A,50-600V	D509
				ON Semiconductor	MURS120T3G
73	1 each	100185-0001R	PS	DIODE,SOT23,SWITCHING	D10
				DIODES INC.	BAS16-7-F
75	6 each	100823-0001R	PS	LED,SMT 1206,GREEN	DS1, DS2, DS3, DS4, DS5, DS502
				LITEON	LTST-C150GKT
80	6 each	101919-0270R	PS	INDUCTOR,SMT 0603,2.7uH,+/-10%	L29, L30, L31, L32, L33, L34
				TDK Corporation	MLF1608A2R7K
81	6 each	101584-0100R	PS	INDUCTOR,SMT 0805,1uH	L12, L13, L37, L40, L41, L46
				Associated Components Technology, Inc.	CI0805-1R0K-R
82	2 each	101348-0270R	PS	INDUCTOR,SMT,2.7uH	L50, L54
				PANASONIC	ELL-6RH2R7M
83	1 each	102222-0330R	PS	INDUCTOR,SMT,HIGH CURRENT,3.3uH,LOW	L52
				Vishay Intertechnology	IHLP2525CZER3R3M01
86	19 each	101228-2201R	PS	FERRITE BEAD,SMT 0805,220 OHMS	L1, L11, L18, L19, L20, L21, L22, L23, L24, L3, L4, L5, L55, L56, L57, L58, L6, L8, L9
				Murata Electronics	BLM21PG221SN1D
87	11 each	101126-0001R	PS	FERRITE BEAD,SMT 1806,75 OHMS	L14, L15, L16, L25, L26, L27, L28, L35, L49, L51, L53
				Murata Electronics	BLM41PG750SN1L
95	2 each	100995-0471R	PS	CAP,TANT,SMT 2816,47uF,10V	C154, C340
				KEMET ELECTRONICS CORPORATION	T491D476K010AT

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97	11 each	101953-0331R	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR	C204, C240, C243, C27, C28, C39, C41, C55, C56, C57, C69 AVX CORPORATION TPSA336K006R0600
98	7 each	101003-0101R	PS	CAP,TANT,SMT 1206,10uF,6.3V	C15, C16, C221, C230, C245, C247, C294 KEMET ELECTRONICS CORPORATION T491A106M006AT
99	3 each	101347-0102R	PS	CAP,POSCAP,SMT 2816,100uF	C325, C346, C359 SANYO Electronic Components Co. Ltd. 6TPC100M
100	4 each	101349-0102R	PS	CAP,CER,SMT 2220,100uF,X5R,6.3V	C323, C343, C345, C357 Murata Electronics GRM55FR60J107KA01
101	1 each	101583-1102R	PS	CAP,CER,SMT 1812,1000pF,X7R,2KV	C142 AVX CORPORATION 1812GC102KAT1A
102	3 each	101062-0101R	PS	CAP,CER,SMT 1210,10uF,16V	C321, C342, C355 TAIYO YUDEN EMK325F106ZF-T
103	6 each	101694-0470R	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R	C132, C133, C137, C139, C141, C384 KEMET ELECTRONICS CORPORATION C1206C475K4PAC
104	5 each	101064-0221R	PS	CAP,CER,SMT 1206,22uF,10V	C102, C103, C372, C375, C378 TAIYO YUDEN LMK316F226ZL-T
106	2 each	101497-0101R	PS	CAP,CER,SMT 1206,10uF,6.3V	C367, C84 TAIYO YUDEN JMK316BJ106ML
110	8 each	100934-1330R	PS	CAP,CER,SMT 0805,.33uF,16V,+/-10%,X7R	C371, C374, C377, C381, C383, C385, C386, C392 PANASONIC ECJ-2YB1C334K
111	2 each	100993-1822R	PS	CAP,CER,SMT 0603,8200pF,50V,+/-10%,X7R	C332, C347 PANASONIC ECJ-1VB1H822K
112	3 each	100993-6803R	PS	CAP,CER,SMT 0603,680pF,50V,+/-10%,X7R	C254, C262, C272 AVX CORPORATION 06035C681KAT2A
113	1 each	100993-1563R	PS	CAP,CER,SMT 0603,560pF,50V,+/-10%,X7R	C316 AVX CORPORATION 06035C561KAT2A

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114	10 each	100993-1473R	PS	CAP,CER,SMT 0603,470pF,50V,+/-10%,X7R	C335, C350, C373, C376, C379, C380, C382, C393, C394, C405 AVX CORPORATION 06035C471KAT2A
115	2 each	101637-1334R	PS	CAP,CER,SMT 0603,33pF,100V,+/-5%,NPO	C269, C274 PANASONIC ECJ-1VC2A330J
116	6 each	100993-3303R	PS	CAP,CER,SMT 0603,330pF,50V,+/-10%,X7R	C256, C257, C261, C263, C271, C273 AVX CORPORATION 06035C331KAT2A
117	3 each	100993-1332R	PS	CAP,CER,SMT 0603,3300pF,50V,+/-10%,X7R	C317, C336, C351 AVX CORPORATION 06035C332KAT2A
119	3 each	100993-1223R	PS	CAP,CER,SMT 0603,220pF,50V,+/-10%,X7R	C224, C234, C239 AVX CORPORATION 06035C221KAT2A
120	10 each	101007-0100R	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10%	C1, C10, C12, C153, C159, C160, C161, C162, C368, C73 PANASONIC ECJ-1VB0J105K
121	2 each	101103-1184R	PS	CAP,CER,SMT 0603,18pF,50V,+/-5%,NPO	C2, C4 PANASONIC ECJ-1VC1H180J
122	13 each	101001-1104R	PS	CAP,CER,SMT 0603,10pF,50V,+/-5pF,NPO	C155, C156, C157, C158, C296, C297, C300, C301, C303, C304, C307, C308, C370 PANASONIC ECJ-1VC1H100D
123	1 each	101236-1103R	PS	CAP,CER,SMT 0603,100pF,5%,NPO	C88 Vishay Intertechnology VJ0603A101JXA
125	3 each	100994-1471R	PS	CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R	C318, C337, C352 PANASONIC ECJ-1VB1C473K
126	3 each	100994-1391R	PS	CAP,CER,SMT 0603,.039uF,16V,+/-10%,X7R	C315, C334, C349 PANASONIC ECJ-1VB1C393K
127	1 each	100993-1101R	PS	CAP,CER,SMT 0603,.01uF,50V,+/-10%,X7R	C313 AVX CORPORATION 06035C103KAT2A
128	6 each	100993-1102R	PS	CAP,CER,SMT 0603,.001uF,50V,+/-10%,X7R	C14, C18, C324, C344, C358, C71 AVX CORPORATION 06035C102KAT2A

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135	218 each	101587-1100R	PS	CAP,CER,SMT 0402,1uF,10V,+/-10%,X5R	C100, C101, C104, C105, C106, C107, C108, C109, C11, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C13, C130, C131, C134, C135, C136, C138, C140, C143, C144, C146, C147, C150, C152, C163, C164, C165, C166, C167, C168, C17, C170, C171, C172, C174, C175, C176, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C19, C190, C191, C193, C194, C195, C196, C199, C20, C203, C205, C206, C207, C208, C21, C219, C22, C220, C222, C223, C225, C226, C227, C228, C229, C23, C231, C232, C233, C235, C236, C237, C238, C24, C241, C242, C244, C246, C248, C249, C25, C250, C251, C252, C253, C255, C258, C259, C26, C260, C264, C265, C266, C267, C268, C270, C275, C276, C277, C278, C279, C280, C281, C282, C283, C284, C285, C286, C287, C288, C289, C29, C290, C291, C292, C3, C30, C31, C314, C32, C320, C322, C326, C328, C33, C330, C333, C339, C34, C341, C348, C35, C354, C356, C36, C366, C37, C401, C402, C403, C404, C42, C43, C44, C45, C46, C47, C48, C49, C5, C50, C51, C52, C53, C54, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C7, C70, C72, C77,

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				Mfr Name	Mfr P/N
					C8, C80, C81, C82, C83, C85, C86, C87, C89, C9, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99
				KEMET ELECTRONICS CORPORATION	C0402C104K8PAC
136	1 each	101587-1101R	PS	CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R	C293
				KEMET ELECTRONICS CORPORATION	C0402C103K4RAC
137	3 each	101782-1565R	PS	CAP,CER,SMT 0402,5.6pF,50V,+/-0.25pF,NPO	C361, C364, C365
				Murata Electronics	GJM1555C1H5R6CB01D
141	2 each	101069-1003R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10K	RN15, RN37
				PANASONIC	EXB-2HV103JV
143	1 each	101069-1502R	PS	RES,NETWORK,SMT,16 PIN,8 RES,1.5K	RN13
				PANASONIC	EXB-2HV152JV
144	5 each	101069-2200R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22	RN1, RN14, RN2, RN3, RN4
				PANASONIC	EXB-2HV220JV
145	1 each	101069-2203R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22K	RN12
				PANASONIC	EXB-2HV223JV
146	2 each	101069-3300R	PS	RES,NETWORK,SMT,16 PIN,8 RES,33	RN33, RN5
				PANASONIC	EXB-2HV330JV
147	1 each	101069-4703R	PS	RES,NETWORK,SMT,16 PIN,8 RES,47K	RN31
				PANASONIC	EXB-2HV473JV
148	2 each	101069-1000R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10	RN32, RN6
				PANASONIC	EXB-2HV100JV
150	3 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K	RN20, RN22, RN34
				PANASONIC	EXB-28V103JX
151	13 each	101327-2200R	PS	RES,NETWORK,SMT,8 PIN,4 RES,22	RN10, RN11, RN23, RN24, RN25, RN26, RN27, RN28, RN29, RN30, RN7, RN8, RN9
				PANASONIC	EXB-28V220JX

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152	2 each	101327-1004R	PS	RES,NETWORK,SMT,8 PIN,4 RES,100K	RN35, RN36
				PANASONIC	EXB-28V104JX
153	1 each	101327-1002R	PS	RES,NETWORK,SMT,8 PIN,4 RES,1K	RN38
				PANASONIC	EXB-28V102JX
160	55 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT	R145, R154, R158, R171, R172, R177, R178, R179, R180, R184, R199, R200, R226, R228, R241, R272, R28, R289, R308, R311, R312, R313, R315, R329, R331, R332, R334, R335, R337, R34, R347, R348, R349, R360, R362, R38, R429, R430, R431, R432, R437, R439, R443, R445, R446, R448, R451, R47, R5, R58, R69, R73, R75, R95, R98
				Yageo	RC0402JR-070RL
161	9 each	101370-1000R	PS	RES,SMT 0402,10 OHM,5%,1/16 WATT	R209, R213, R214, R215, R216, R218, R219, R30, R31
				Yageo	RC0402JR-0710RL
163	1 each	101370-1004R	PS	RES,SMT 0402,100K,5%,1/16 WATT	R238
				Yageo	RC0402JR-07100KL
164	54 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT	R1, R100, R102, R103, R104, R107, R122, R131, R138, R139, R142, R143, R147, R150, R151, R152, R163, R170, R185, R186, R187, R188, R189, R190, R192, R20, R201, R205, R208, R21, R221, R222, R246, R247, R248, R251, R278, R283, R284, R287, R288, R290, R295, R304, R309, R310, R345, R71, R74, R91, R92, R93, R96, R97
				Yageo	RC0402JR-0710KL

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165	10 each	101370-1002R	PS	RES,SMT 0402,1K,5%,1/16 WATT	R11, R13, R161, R162, R17, R281, R358, R419, R6, R7 Yageo RC0402JR-071KL
166	6 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT	R15, R16, R230, R240, R242, R48 Yageo RC0402JR-072K2L
167	15 each	102145-2003R	PS	RES,SMT 0402,20K OHM,1%,1/16 WATT	R166, R167, R175, R176, R203, R204, R210, R211, R212, R217, R258, R285, R364, R42, R43 Yageo RC0402FR-0720KL
168	17 each	101370-2200R	PS	RES,SMT 0402,22 OHM,5%,1/16 WATT	R111, R249, R27, R29, R307, R333, R336, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87 Yageo RC0402JR-0722RL
170	22 each	101370-3300R	PS	RES,SMT 0402,33 OHM,5%,1/16 WATT	R14, R2, R234, R235, R236, R256, R257, R346, R350, R356, R433, R434, R435, R436, R46, R50, R54, R56, R60, R62, R8, R9 Yageo RC0402JR-0733RL
171	1 each	101370-4702R	PS	RES,SMT 0402,4.7K OHM,5%,1/16 WATT	R231 Yageo RC0402JR-074K7L
172	1 each	101370-4703R	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT	R89 Yageo RC0402JR-0747KL
173	4 each	101370-1502R	PS	RES,SMT 0402,1.5K,5%,1/16 WATT	R173, R174, R44, R45 Yageo RC0402JR-071K5L
176	4 each	102145-1002R	PS	RES,SMT 0402,1K,1%,1/16 WATT	R266, R36, R76, R77 Yageo RC0402FR-071KL
177	1 each	102145-1000R	PS	RES,SMT 0402,10 OHM,1%,1/16 WATT	R132 Yageo RC0402FR-0710RL
178	1 each	102145-9092R	PS	RES,SMT 0402,9.09K OHM,1%,1/16 WATT	R282 PANASONIC ERJ-2RKF9091X

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				Mfr Name	Mfr P/N
190	2 each	100687-0001R	PS	RES,SMT 0603,0 OHM,1/16 WATT	R320, R35
				PANASONIC	ERJ-3GEY0R00V
191	1 each	100687-1004R	PS	RES,SMT 0603,100K OHM,5%,1/16 WATT	R49
				Yageo	RC0603JR-07100KL
192	1 each	100687-1501R	PS	RES,SMT 0603,150 OHM,5%,1/16 WATT	R149
				PANASONIC	ERJ-3GEYJ151V
193	2 each	100687-2001R	PS	RES,SMT 0603,200 OHM,5%,1/16 WATT	R32, R33
				PANASONIC	ERJ-3GSYJ201V
194	1 each	100687-2201R	PS	RES,SMT 0603,220 OHM,5%,1/16 WATT	R224
				PANASONIC	ERJ-3GEYJ221V
196	8 each	100687-3301R	PS	RES,SMT 0603,330 OHM,5%,1/16 WATT	R127, R128, R198, R202, R64, R65, R66, R67
				PANASONIC	ERJ-3GEYJ331V
197	1 each	100687-3601R	PS	RES,SMT 0603,360 OHM,5%,1/16 WATT	R299
				PANASONIC	ERJ-3GEYJ361V
198	4 each	100687-5602R	PS	RES,SMT 0603,5.6K OHM,5%,1/16 WATT	R193, R194, R195, R196
				PANASONIC	ERJ-3GEYJ562V
209	2 each	101971-0010R	PS	RES,SMT 0603,.1 OHM,1%,1/10 WATT	R322, R323
				PANASONIC	ERJ-3RSFR10V
210	2 each	100642-1502R	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT	R133, R68
				PANASONIC	ERJ-3EKF1501V
211	1 each	100642-1023R	PS	RES,SMT 0603,10.2K OHM,1%,1/16 WATT	R300
				PANASONIC	ERJ-3EKF1022V
212	1 each	100642-1001R	PS	RES,SMT 0603,100 OHM,1%,1/16 WATT	R225
				Yageo	RC0603FR-07100RL
213	3 each	100642-1071R	PS	RES,SMT 0603,107 OHM,1%,1/16 WATT	R277, R296, R303
				PANASONIC	ERJ-3EKF1070V

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				Mfr Name	Mfr P/N
214	3 each	100642-1003R	PS	RES,SMT 0603,10K OHM,1%,1/16 WATT	R279, R297, R305
				PANASONIC	ERJ-3EKF1002V
215	1 each	100642-2213R	PS	RES,SMT 0603,22.1K OHM,1%,1/16 WATT	R52
				PANASONIC	ERJ-3EKF2212V
216	3 each	100642-2002R	PS	RES,SMT 0603,2K OHM,1%,1/16 WATT	R276, R293, R302
				Yageo	RC0603FR-072KL
217	1 each	100642-3742R	PS	RES,SMT 0603,3.74K OHM,1%,1/16 WATT	R291
				PANASONIC	ERJ-3EKF3741V
219	1 each	100642-4992R	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT	R39
				PANASONIC	ERJ-3EKF4991V
220	1 each	100642-4753R	PS	RES,SMT 0603,47.5K OHM,1%,1/16 WATT	R197
				PANASONIC	ERJ-3EKF4752V
221	4 each	100642-4990R	PS	RES,SMT 0603,49.9 OHM,1%,1/16 WATT	R109, R110, R115, R117
				PANASONIC	ERJ-3EKF49R9V
222	2 each	100642-5603R	PS	RES,SMT 0603,56K OHM,1%,1/16 WATT	R273, R274
				Yageo	RT0603FRE0756KL
223	1 each	100642-6652R	PS	RES,SMT 0603,6.65K OHM,1%,1/16 WATT	R124
				PANASONIC	ERJ-3EKF6651V
224	1 each	100642-7502R	PS	RES,SMT 0603,7.5K OHM,1%,1/16 WATT	R37
				PANASONIC	ERJ-3EKF7501V
225	3 each	100642-7153R	PS	RES,SMT 0603,71.5K OHM,1%,1/16 WATT	R275, R294, R301
				PANASONIC	ERJ-3EKF7152V
226	7 each	100642-7500R	PS	RES,SMT 0603,75 OHM,1%,1/16 WATT	R229, R233, R239, R243, R245, R250, R255
				PANASONIC	ERJ-3EKF75R0V
235	3 each	100155-0001R	PS	RES,SMT 1206,0 OHM,1/8 WATT	R140, R342, R343
				Yageo	RC1206JR-070RL

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Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
				Mfr Name	Mfr P/N
236	1 each	100232-1211R	PS	RES,SMT 1206,121 OHM,1%,1/8 WATT	R141
				PANASONIC	ERJ-8ENF1210V
240	5 each	100830-0025R	PS	RES,SMT 2512,.025 OHM,1%,1W	R280, R298, R306, R317, R319
				Vishay Intertechnology	WSL2512R0250FEA
248	1 each	101184-0004R	PS	SWITCH,DIP,SMT,HALF-PITCH,4 POS.	SW2
				C&K/UNIMAX, INC.	TDA04H0SB1R
249	1 each	101184-0008R	PS	SWITCH,DIP,SMT,HALF-PITCH,8 POS.	SW1
				C&K/UNIMAX, INC.	TDA08H0SB1R
250	1 each	101184-0002R	PS	SWITCH,DIP,SMT,HALF-PITCH,2 POS.	SW3
				C&K/UNIMAX, INC.	TDA02H0SB1R
251	1 each	101307-0004R	PS	SWITCH,SMT DIP,SIDE,4 POS	SW4
				CTS ELECTRONICS CORPORATION	193-4MSRP
252	2 each	101215-0001R	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm	SW5, SW6
				PANASONIC	EVQP1B05M
253	1 each	102389-0001	PS	SWITCH, SMT,SLIDE,RT ANGLE,SPDT	SW7
				C&K/UNIMAX, INC.	GS01MSAKE
260	1 each	100173-0009R	PS	CONN,DB9,FEMALE,RIGHT ANGLE,.318	P7
				Tyco Electronics	5747844-5
261	1 each	100558-0009R	PS	CONN,DB9,MALE,RIGHT ANGLE,.318	P8
				Tyco Electronics	5747840-6
262	1 each	102169-0001R	PS	CONN,FIBER OPTIC TRANSMITTING MODULE	P14
				TOSHIBA	TOTX141P(F,T)
263	1 each	102166-0001R	PS	CONN,JACK,RJ45,INTEGRATED MAGNETICS	P3
				HALO Electronics, Inc.	HFJ11-2450E-L21RL
264	2 each	100677-0004R	PS	CONN,MINI-DIN,FEMALE,4 POS.	P1, P2
				Tyco Electronics	5749181-1

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				Mfr Name	Mfr P/N
266	5 each	100616-0001R	PS	CONN,RCA,RIGHT ANGLE,RL844,BLACK	J10, J2, J3, J4, J5
				Shogyo International Corp.	SJ-0844
268	1 each	101238-0001R	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm	J16
				SWITCHCRAFT	RASM712TRP15X
269	4 each	101012-0001R	PS	CONN,SMT,JACK,STEREO,4 POS.,3.6mm	P10, P11, P12, P13
				KYCON CABLE & CONNECTOR, INC.	STX-3500-4NTR
270	1 each	102185-0124R	PS	CONN,SMT,MINIPCI,.8mm,124 PIN	J20
				Tyco Electronics	6318228-1
272	1 each	100562-0010R	PS	CONN,SMT,VERTICAL,RECEPTACLE,10X2	DC_P3
				SAMTEC, INC.	SFM-110-02-S-D-LC
273	1 each	100562-0045R	PS	CONN,SMT,VERTICAL,RECEPTACLE,45X2	DC_P2
				SAMTEC, INC.	SFM-145-02-S-D-LC
274	1 each	100562-0050R	PS	CONN,SMT,VERTICAL,RECEPTACLE,50X2	DC_P1
				SAMTEC, INC.	SFM-150-02-S-D-LC
280	26 each	100115-0001R	PL	HEADER,1 X 1,VERTICAL,PIN	TP10, TP13, TP14, TP22, TP23, TP25, TP26, TP27, TP28, TP29, TP30, TP33, TP34, TP37, TP38, TP42, TP43, TP46, TP47, TP61, TP64, TP69, TP7, TP70, TP8, TP9
				SPECTRUM DIGITAL INC.	
281	1 each	100115-0003R	PL	HEADER,3 X 1,VERTICAL,PIN	JP1
				SPECTRUM DIGITAL INC.	
282	2 each	100115-0002R	PL	HEADER,2 X 1,VERTICAL,PIN	JP3, JP4
				SPECTRUM DIGITAL INC.	
283	1 each	100116-0004R	PL	HEADER,4 X 2,VERTICAL,PIN	JP2
				SPECTRUM DIGITAL INC.	

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				Mfr Name	Mfr P/N
284	1 each	100116-0007R	PL	HEADER,7 X 2,VERTICAL,PIN	J6
				SPECTRUM DIGITAL INC.	
290	26 each	102380-0030R	PS	TEST POINT,30 MIL PAD, 15 MIL HOLE	TP1, TP12, TP15, TP16, TP17, TP18, TP19, TP2, TP20, TP21, TP31, TP32, TP36, TP4, TP40, TP41, TP48, TP49, TP5, TP52, TP53, TP54, TP55, TP58, TP59, TP6
296	1 each	100186-0008R	PS	SOCKET,DIP,MACHINE,8 PIN	U65
				Aries Electronics, Inc.	08-3518-10
350	82 each	0402-NOPOP	PS		C169, C327, C329, C331, C362, C363, R10, R101, R105, R106, R112, R113, R114, R116, R118, R119, R12, R120, R121, R123, R126, R129, R130, R134, R135, R136, R137, R144, R146, R153, R164, R165, R168, R18, R181, R182, R183, R19, R191, R206, R207, R232, R237, R252, R253, R265, R267, R268, R270, R292, R3, R314, R324, R326, R328, R338, R339, R344, R357, R361, R363, R365, R393, R394, R4, R41, R438, R441, R442, R444, R447, R51, R53, R55, R57, R59, R70, R72, R88, R90, R94, R99
351	10 each	0603-NOPOP	PS		C148, C149, C151, C312, C319, C338, C353, C78, C79, R148
352	8 each	NO-POP	PS		D1, D2, J1, RN39, T1, U1, U2, U21
354	1 each	101048-0004R	PS	BUMPER,#4,RECESSED,.5 DIA.,.25H	
				KEYSTONE ELECTRONICS CORP.	720

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				Mfr Name	Mfr P/N
355	1 each	100316-0500	PS	SPACER,HEX,ALUMINUM,4-40,.25 O.D. X .500	
				KEYSTONE ELECTRONICS CORP.	2203
356	1 each	100329-0250	PS	SCREW,PHILLIPS,PAN,SS,4-40 X .250	