

Parts List

509100-0001M

ASSY,TMS320DM6437 EVM FOR MANUAL

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

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		PCB Package		Mfr Name	Mfr P/N
1	1 each	509101-0001	DWG D	PWB,TMS320DM643X EVM	
2	1 each	509102-0001	DOC D	LOGIC,TMS320DM643X EVM	
3	1 each	509098-0001	DWG A	FAB,DM6437 PCI BRACKET	
6	1 each	102379-0002R	PS	IC,BGA361,.8mm,6437	U1
		BGA19X19ZWT		TEXAS INSTRUMENTS	TMX320DM6437ZAWTA
7	2 each	200003-0001R	PL A	DDR2 SDRAM,512M,3.75nSBGA92	U16, U17
		BGA21X9_92			
9	1 each	102372-0010R	PS	IC,BGA,SRAM,16MEG,10nS	U22
		BGA8X6_9X11MM		ISSI	IS61WV102416BLL-10MLI
10	1 each	102386-0001R	PS	IC,BGA63,NAND,512M,2.7V-3.6V	U23
		BGA63-9X11MM-.8MM		STMicroelectronics	NAND512W3A2BZA-6E
11	1 each	102373-0110R	PS	IC,BGA,FLASH,256MEG,3V,110nS	U24
		BGA8X8_11X13MM		Spansion	S29GL256N11FFI010
12	1 each	102322-0001R	PS	IC,QFP48,PHYSICAL LAYER TRANSCEIVER	U30
		TI_TQFP48		Micrel Incorporated	KSZ8001L
13	1 each	102158-0001R	PS	IC,uBGA,STEREO AUDIO CODEC,LOW POWER	U43
		BGA9X9ZQE		TEXAS INSTRUMENTS	TLV320AIC33IZQER
14	4 each	102367-0001R	PS	IC,TSSOP56,74CBT16292,12-BIT 1-OF-2 FET	U51, U52, U53, U54
		TSSOP56		TEXAS INSTRUMENTS	SN74CBT16292DGGRE4
16	4 each	101679-0001R	PS	IC,TSSOP24,10-BIT FET BUS SWITCH,LOW	U18, U27, U45, U75
		SO24PWA		TEXAS INSTRUMENTS	74CBTLV3384PWRE4

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17	3 each	101338-0001R	PS	IC,TSSOP20,BUCK PWM	U55, U59, U60
		PSOP20T		TEXAS INSTRUMENTS	TPS54310PWPRG4
18	1 each	101691-0001R	PS	IC,TSSOP16,RS-232 DRIVER/RECEIVER	U34
		TSSOP16		TEXAS INSTRUMENTS	MAX3221CPWRG4
19	1 each	101593-0001R	PS	IC,TSSOP14,QUAD FET BUS SWITCH,LOW	U76
		TSSOP14		TEXAS INSTRUMENTS	SN74CBTLV3125PWRG4
20	4 each	102371-0001R	PS	IC,TSSOP,REMOTE 8-BIT I/O EXPANDER FOR I2C	U10, U11, U13, U64
		TSSOP20		TEXAS INSTRUMENTS	PCF8574APWRG4
22	1 each	102165-0001R	PS	IC,SSOP20,3.3V DUAL PLL MULTICLOCK	U7
		DBQ20		TEXAS INSTRUMENTS	PLL1705DBQR
23	1 each	101057-0008R	PS	IC,SO5,SINGLE 2-INPUT POSITIVE AND GATE	U40
		DCK5		TEXAS INSTRUMENTS	SN74LVC1G08DCKRG4
25	1 each	101563-0001R	PS	IC,SO8,VCXO,27MHZ	U6
		SO8		Pericom Semiconductor Corporation	PI6CX100-27WEX
26	1 each	102028-0001R	PS	IC,SO8,TRANSCIVER,3.3V	U31
		SO8		TEXAS INSTRUMENTS	SN65HVD235DRG4
28	1 each	101025-0001R	PS	IC,SO8,SERIAL EEPROM,256K-BIT	U25
		SO8WN		CATALYST SEMICONDUCTOR, INC.	CAT24WC256X
29	4 each	102364-0001R	PS	IC,SO6,3V VIDEO AMPLIFIER	U103, U104, U105, U106
		DCK6		TEXAS INSTRUMENTS	OPA361AIDCKRG4
30	6 each	101027-0001R	PS	IC,SO5,SINGLE SCHMITT-TRIGGER INVERTER	U38, U39, U42, U66, U32, U69
		DCK5		TEXAS INSTRUMENTS	SN74AHC1G14DCKRG4
31	2 each	102278-0006R	PS	IC,SO5,SINGLE INVERTER BUFFER/DRIVER	U15, U67
		DBV5		TEXAS INSTRUMENTS	SN74LVC1G06DBVRG4
32	4 each	101689-0125R	PS	IC,SO5,SINGLE BUS BUFFER GATE	U48, U77, U78, U9
		DCK5		TEXAS INSTRUMENTS	74CBTLV1G125CRG4

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		PCB Package		Mfr Name	Mfr P/N
33	5 each	101057-0125R	PS	IC,SO5,SINGLE BUS BUFFER GATE	U3, U46, U49, U5, U8
		DKK5		TEXAS INSTRUMENTS	74LVC1G125DCKRG4
34	1 each	101057-0007R	PS	IC,SO5,SINGLE BUFFER/DRIVER	U36
		DKK5		TEXAS INSTRUMENTS	SN74LVC1G07DCKRG4
35	8 each	101057-0032R	PS	IC,SO5,SINGLE 2-INPUT POSITIVE-OR GATE	U14, U35, U37, U62, U71, U73, U74, U44
		DKK5		TEXAS INSTRUMENTS	SN74LVC1G32DCKRG4
36	1 each	101647-0001R	PS	IC,SO5,REGULATOR,SHUNT,LOW-VOLTAGE,ADJ	U4
		DBV5		TEXAS INSTRUMENTS	TLV431ACDBVRG4
38	1 each	100714-0001R	PS	IC,QSOP16,QUAD 2:1	U12
		TSSOP16		TEXAS INSTRUMENTS	SN74CBT3257PWRG4
39	7 each	101670-0001R	PS	IC,QSOP16,LOW VOLTAGE,QUAD 2:1	U19, U20, U26, U28, U33, U41, U539
		TSSOP16		TEXAS INSTRUMENTS	74CBTLV3257PWRG4
41	1 each	102427-0001R	PS	IC,PQFP80,VIDEO DECODER,4 X 10 BIT	U50
		PQFP80-PFP		TEXAS INSTRUMENTS	TVP5146M2PFP
42	3 each	102020-0009R	PS	IC,DBV6,SUPERVISORY CIRCUIT,.9V	U56, U57, U58
		DBV6		TEXAS INSTRUMENTS	TPS3808G09DBVRG4
45	1 each	100983-0025R	PS	OSC,SMT,25 MHZ	U72
		CB3LV		CTS ELECTRONICS CORPORATION	CB3LV-3C-25.0000-T
50	1 each	101590-0143R	PS	CRYSTAL,SMT,6mm,14.31818 MHZ	Y4
		ABM7		Citizen America Corporation	CS10-14.31818MABJ-UT
52	2 each	101590-0270R	PS	CRYSTAL,SMT,6mm,27 MHZ	Y1, Y2
		ABM7		Citizen America Corporation	CS10-27.000MABJ-UT
60	1 each	101361-0001R	PS	TRANSISTOR,SOT23,NPN,FMMT3904	Q1
		SOT23-NPN		DIODES INC.	MMBT3904-7-F
62	1 each	102376-0001R	PS	TRANSISTOR,SOT23,MOSFET,N-CHANNEL	Q4
		SOT23-FET		DIODES INC.	BSS123-7-F

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71	1 each	101808-0006R SMC	PS	TRANSORB,SMC,UNI-DIRECTIONAL,1500W,6V DIODES INC.	D3 SMCJ6.0A-13-F
72	1 each	100695-0002R LM4040-SOT23	PS	DIODE,SOT23,REFERENCE,4.1V NATIONAL SEMICONDUCTOR	D5 LM4040CIM3X-4.1/NOPB
73	1 each	100185-0001R SOT23-B	PS	DIODE,SOT23,SWITCHING DIODES INC.	D10 BAS16-7-F
74	1 each	100872-0004R F-SMF-OMNI-BLOK	PS	FUSE,SMT,OMNI-BLOK,4A LITTLEFUSE	F1 154004T
75	6 each	100823-0001R EIA1206D	PS	LED,SMT 1206,GREEN LITEON	DS1, DS2, DS3, DS4, DS5, DS502 LTST-C150GKT
80	6 each	101919-0270R EIA0603	PS	INDUCTOR,SMT 0603,2.7uH,+/-10% TDK Corporation	L29, L30, L31, L32, L33, L34 MLF1608A2R7K
81	6 each	101584-0100R EIA0805	PS	INDUCTOR,SMT 0805,1uH Associated Components Technology, Inc.	L12, L13, L37, L40, L41, L46 CI0805-1R0K-R
82	2 each	101348-0270R ELL6	PS	INDUCTOR,SMT,2.7uH PANASONIC	L50, L54 ELL-6RH2R7M
83	1 each	102222-0330R IHLP2525CZ	PS	INDUCTOR,SMT,HIGH CURRENT,3.3uH,LOW Vishay Intertechnology	L52 IHLP2525CZER3R3M01
86	19 each	101228-2201R EIA0805	PS	FERRITE BEAD,SMT 0805,220 OHMS Murata Electronics	L1, L11, L18, L19, L20, L21, L22, L23, L24, L3, L4, L5, L55, L56, L57, L58, L6, L8, L9 BLM21PG221SN1D
87	11 each	101126-0001R SMTIND	PS	FERRITE BEAD,SMT 1806,75 OHMS Murata Electronics	L14, L15, L16, L25, L26, L27, L28, L35, L49, L51, L53 BLM41PG750SN1L
95	2 each	100995-0471R EIA2816P	PS	CAP,TANT,SMT 2816,47uF,10V KEMET ELECTRONICS CORPORATION	C154, C340 T491D476K010AT

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		PCB Package		Mfr Name	Mfr P/N
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
		EIA1206P		AVX CORPORATION	TPSA336K006R0600
98	7 each	101003-0101R	PS	CAP,TANT,SMT 1206,10uF,6.3V	C15, C16, C221, C230, C245, C247, C294
		EIA1206P		KEMET ELECTRONICS CORPORATION	T491A106M006AT
99	3 each	101347-0102R	PS	CAP,POSCAP,SMT 2816,100uF	C325, C346, C359
		EIA2816P		SANYO Electronic Components Co. Ltd.	6TPC100M
100	4 each	101349-0102R	PS	CAP,CER,SMT 2220,100uF,X5R,6.3V	C323, C343, C345, C357
		EIA2220		Murata Electronics	GRM55FR60J107KA01
101	1 each	101583-1102R	PS	CAP,CER,SMT 1812,1000pF,X7R,2KV	C142
		EIA1812		AVX CORPORATION	1812GC102KAT1A
102	3 each	101062-0101R	PS	CAP,CER,SMT 1210,10uF,16V	C321, C342, C355
		EIA1210		TAIYO YUDEN	EMK325F106ZF-T
103	6 each	101694-0470R	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R	C132, C133, C137, C139, C141, C384
		EIA1206		KEMET ELECTRONICS CORPORATION	C1206C475K4PAC
104	5 each	101064-0221R	PS	CAP,CER,SMT 1206,22uF,10V	C102, C103, C372, C375, C378
		EIA1206		TAIYO YUDEN	LMK316F226ZL-T
106	2 each	101497-0101R	PS	CAP,CER,SMT 1206,10uF,6.3V	C367, C84
		EIA1206		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
		EIA0805		PANASONIC	ECJ-2YB1C334K
111	2 each	100993-1822R	PS	CAP,CER,SMT 0603,8200pF,50V,+/-10%,X7R	C332, C347
		EIA0603		PANASONIC	ECJ-1VB1H822K
112	3 each	100993-6803R	PS	CAP,CER,SMT 0603,680pF,50V,+/-10%,X7R	C254, C262, C272
		EIA0603		AVX CORPORATION	06035C681KAT2A
113	1 each	100993-1563R	PS	CAP,CER,SMT 0603,560pF,50V,+/-10%,X7R	C316
		EIA0603		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
		EIA0603		AVX CORPORATION	06035C471KAT2A
115	2 each	101637-1334R	PS	CAP,CER,SMT 0603,33pF,100V,+/-5%,NPO	C269, C274
		EIA0603		PANASONIC	ECJ-1VC2A330J
116	6 each	100993-3303R	PS	CAP,CER,SMT 0603,330pF,50V,+/-10%,X7R	C256, C257, C261, C263, C271, C273
		EIA0603		AVX CORPORATION	06035C331KAT2A
117	3 each	100993-1332R	PS	CAP,CER,SMT 0603,3300pF,50V,+/-10%,X7R	C317, C336, C351
		EIA0603		AVX CORPORATION	06035C332KAT2A
119	3 each	100993-1223R	PS	CAP,CER,SMT 0603,220pF,50V,+/-10%,X7R	C224, C234, C239
		EIA0603		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
		EIA0603		PANASONIC	ECJ-1VB0J105K
121	2 each	101103-1184R	PS	CAP,CER,SMT 0603,18pF,50V,+/-5%,NPO	C2, C4
		EIA0603		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
		EIA0603		PANASONIC	ECJ-1VC1H100D
123	1 each	101236-1103R	PS	CAP,CER,SMT 0603,100pF,5%,NPO	C88
		EIA0603		Vishay Intertechnology	VJ0603A101JXA
125	3 each	100994-1471R	PS	CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R	C318, C337, C352
		EIA0603		PANASONIC	ECJ-1VB1C473K
126	3 each	100994-1391R	PS	CAP,CER,SMT 0603,.039uF,16V,+/-10%,X7R	C315, C334, C349
		EIA0603		PANASONIC	ECJ-1VB1C393K
127	1 each	100993-1101R	PS	CAP,CER,SMT 0603,.01uF,50V,+/-10%,X7R	C313
		EIA0603		AVX CORPORATION	06035C103KAT2A
128	6 each	100993-1102R	PS	CAP,CER,SMT 0603,.001uF,50V,+/-10%,X7R	C14, C18, C324, C344, C358, C71
		EIA0603		AVX CORPORATION	06035C102KAT2A

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		PCB Package		Mfr Name	Mfr P/N
135	216 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, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C13, C130, C131, C134, 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, 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, C8, C80, C81, C82, C83, C85,

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		EIA0402		KEMET ELECTRONICS CORPORATION	C86, C87, C89, C9, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C197, C198 C0402C104K8PAC
136	1 each	101587-1101R	PS	CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R	C293
		EIA0402		KEMET ELECTRONICS CORPORATION	C0402C103K4RAC
137	3 each	101782-1565R	PS	CAP,CER,SMT 0402,5.6pF,50V,+/-25pF,NPO	C361, C364, C365
		EIA0402		Murata Electronics	GJM1555C1H5R6CB01D
141	2 each	101069-1003R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10K	RN15, RN37
		EXB-2HVS		PANASONIC	EXB-2HV103JV
143	1 each	101069-1502R	PS	RES,NETWORK,SMT,16 PIN,8 RES,1.5K	RN13
		EXB-2HVS		PANASONIC	EXB-2HV152JV
144	5 each	101069-2200R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22	RN1, RN14, RN2, RN3, RN4
		EXB-2HVS		PANASONIC	EXB-2HV220JV
145	1 each	101069-2203R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22K	RN12
		EXB-2HVS		PANASONIC	EXB-2HV223JV
146	2 each	101069-3300R	PS	RES,NETWORK,SMT,16 PIN,8 RES,33	RN33, RN5
		EXB-2HVS		PANASONIC	EXB-2HV330JV
147	1 each	101069-4703R	PS	RES,NETWORK,SMT,16 PIN,8 RES,47K	RN31
		EXB-2HVS		PANASONIC	EXB-2HV473JV
148	2 each	101069-1000R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10	RN32, RN6
		EXB-2HVS		PANASONIC	EXB-2HV100JV
150	3 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K	RN20, RN22, RN34
		EXB-28VS		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
		EXB-28VS		PANASONIC	EXB-28V220JX

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152	2 each	101327-1004R	PS	RES,NETWORK,SMT,8 PIN,4 RES,100K	RN35, RN36
		EXB-28VS		PANASONIC	EXB-28V104JX
153	1 each	101327-1002R	PS	RES,NETWORK,SMT,8 PIN,4 RES,1K	RN38
		EXB-28VS		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, 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, R95, R98, R70, R94
		EIA0402		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
		EIA0402		Yageo	RC0402JR-0710RL
163	1 each	101370-1004R	PS	RES,SMT 0402,100K,5%,1/16 WATT	R238
		EIA0402		Yageo	RC0402JR-07100KL
164	60 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT	R1, R100, R102, R103, R104, R107, R131, R138, R139, R142, R143, R147, R150, R151, R152, R163, R170, R185, R186, R187, R188, R189, R192, R20, R201, R205, R208, R221, R222, R246, R247, R248, R251, R278, R283, R284, R287, R288, R290, R295, R304, R309, R310, R345, R71, R74, R91, R93, R96, R97, R119, R121, R123, R366, R368, R369, R370, R371, R376, R378
		EIA0402		Yageo	RC0402JR-0710KL

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165	9 each	101370-1002R	PS	RES,SMT 0402,1K,5%,1/16 WATT	R11, R13, R161, R17, R281, R358, R419, R6, R7
		EIA0402		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
		EIA0402		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
		EIA0402		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
		EIA0402		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
		EIA0402		Yageo	RC0402JR-0733RL
171	1 each	101370-4702R	PS	RES,SMT 0402,4.7K OHM,5%,1/16 WATT	R231
		EIA0402		Yageo	RC0402JR-074K7L
172	1 each	101370-4703R	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT	R89
		EIA0402		Yageo	RC0402JR-0747KL
173	4 each	101370-1502R	PS	RES,SMT 0402,1.5K,5%,1/16 WATT	R173, R174, R44, R45
		EIA0402		Yageo	RC0402JR-071K5L
176	4 each	102145-1002R	PS	RES,SMT 0402,1K,1%,1/16 WATT	R266, R36, R76, R77
		EIA0402		Yageo	RC0402FR-071KL
177	1 each	102145-1000R	PS	RES,SMT 0402,10 OHM,1%,1/16 WATT	R132
		EIA0402		Yageo	RC0402FR-0710RL
178	1 each	102145-9092R	PS	RES,SMT 0402,9.09K OHM,1%,1/16 WATT	R282
		EIA0402		PANASONIC	ERJ-2RKF9091X

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		PCB Package		Mfr Name	Mfr P/N
190	2 each	100687-0001R EIA0603	PS	RES,SMT 0603,0 OHM,1/16 WATT PANASONIC	R320, R35 ERJ-3GEY0R00V
191	1 each	100687-1004R EIA0603	PS	RES,SMT 0603,100K OHM,5%,1/16 WATT Yageo	R49 RC0603JR-07100KL
192	1 each	100687-1501R EIA0603	PS	RES,SMT 0603,150 OHM,5%,1/16 WATT PANASONIC	R149 ERJ-3GEYJ151V
193	2 each	100687-2001R EIA0603	PS	RES,SMT 0603,200 OHM,5%,1/16 WATT PANASONIC	R32, R33 ERJ-3GSYJ201V
194	1 each	100687-2201R EIA0603	PS	RES,SMT 0603,220 OHM,5%,1/16 WATT PANASONIC	R224 ERJ-3GEYJ221V
196	8 each	100687-3301R EIA0603	PS	RES,SMT 0603,330 OHM,5%,1/16 WATT PANASONIC	R127, R128, R198, R202, R64, R65, R66, R67 ERJ-3GEYJ331V
197	1 each	100687-3601R EIA0603	PS	RES,SMT 0603,360 OHM,5%,1/16 WATT PANASONIC	R299 ERJ-3GEYJ361V
198	4 each	100687-5602R EIA0603	PS	RES,SMT 0603,5.6K OHM,5%,1/16 WATT PANASONIC	R193, R194, R195, R196 ERJ-3GEYJ562V
209	2 each	101971-0010R EIA0603	PS	RES,SMT 0603,.1 OHM,1%,1/10 WATT PANASONIC	R322, R323 ERJ-3RSFR10V
210	2 each	100642-1502R EIA0603	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT PANASONIC	R133, R68 ERJ-3EKF1501V
211	1 each	100642-1023R EIA0603	PS	RES,SMT 0603,10.2K OHM,1%,1/16 WATT PANASONIC	R300 ERJ-3EKF1022V
212	1 each	100642-1001R EIA0603	PS	RES,SMT 0603,100 OHM,1%,1/16 WATT Yageo	R225 RC0603FR-07100RL
213	3 each	100642-1071R EIA0603	PS	RES,SMT 0603,107 OHM,1%,1/16 WATT PANASONIC	R277, R296, R303 ERJ-3EKF1070V

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214	3 each	100642-1003R EIA0603	PS	RES,SMT 0603,10K OHM,1%,1/16 WATT PANASONIC	R279, R297, R305 ERJ-3EKF1002V
215	1 each	100642-2213R EIA0603	PS	RES,SMT 0603,22.1K OHM,1%,1/16 WATT PANASONIC	R52 ERJ-3EKF2212V
216	3 each	100642-2002R EIA0603	PS	RES,SMT 0603,2K OHM,1%,1/16 WATT Yageo	R276, R293, R302 RC0603FR-072KL
217	1 each	100642-3742R EIA0603	PS	RES,SMT 0603,3.74K OHM,1%,1/16 WATT PANASONIC	R291 ERJ-3EKF3741V
219	1 each	100642-4992R EIA0603	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT PANASONIC	R39 ERJ-3EKF4991V
220	1 each	100642-4753R EIA0603	PS	RES,SMT 0603,47.5K OHM,1%,1/16 WATT PANASONIC	R197 ERJ-3EKF4752V
221	4 each	100642-4990R EIA0603	PS	RES,SMT 0603,49.9 OHM,1%,1/16 WATT PANASONIC	R109, R110, R115, R117 ERJ-3EKF49R9V
222	2 each	100642-5603R EIA0603	PS	RES,SMT 0603,56K OHM,1%,1/16 WATT Yageo	R273, R274 RT0603FRE0756KL
223	1 each	100642-6652R EIA0603	PS	RES,SMT 0603,6.65K OHM,1%,1/16 WATT PANASONIC	R124 ERJ-3EKF6651V
224	1 each	100642-7502R EIA0603	PS	RES,SMT 0603,7.5K OHM,1%,1/16 WATT PANASONIC	R37 ERJ-3EKF7501V
225	3 each	100642-7153R EIA0603	PS	RES,SMT 0603,71.5K OHM,1%,1/16 WATT PANASONIC	R275, R294, R301 ERJ-3EKF7152V
226	7 each	100642-7500R EIA0603	PS	RES,SMT 0603,75 OHM,1%,1/16 WATT PANASONIC	R229, R233, R239, R243, R245, R250, R255 ERJ-3EKF75R0V
235	3 each	100155-0001R EIA1206	PS	RES,SMT 1206,0 OHM,1/8 WATT Yageo	R140, R342, R343 RC1206JR-070RL

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		PCB Package		Mfr Name	Mfr P/N
236	1 each	100232-1211R	PS	RES,SMT 1206,121 OHM,1%,1/8 WATT	R141
		EIA1206		PANASONIC	ERJ-8ENF1210V
240	5 each	100830-0025R	PS	RES,SMT 2512,.025 OHM,1%,1W	R280, R298, R306, R317, R319
		EIA2512		Vishay Intertechnology	WSL2512R0250FEA
248	1 each	101184-0004R	PS	SWITCH,DIP,SMT,HALF-PITCH,4 POS.	SW2
		SMTDIPSW4A		C&K/UNIMAX, INC.	TDA04H0SB1R
249	1 each	101184-0008R	PS	SWITCH,DIP,SMT,HALF-PITCH,8 POS.	SW1
		SMTDIPSW8A		C&K/UNIMAX, INC.	TDA08H0SB1R
250	1 each	101184-0002R	PS	SWITCH,DIP,SMT,HALF-PITCH,2 POS.	SW3
		SMTDIPSW2A		C&K/UNIMAX, INC.	TDA02H0SB1R
251	1 each	101307-0004R	PS	SWITCH,SMT DIP,SIDE,4 POS	SW4
		TI_SMTDIPSW8R		CTS ELECTRONICS CORPORATION	193-4MSRP
252	2 each	101215-0001R	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm	SW5, SW6
		101215		PANASONIC	EVQ9P105M
253	1 each	102389-0001R	PS	SWITCH, SMT,SLIDE,RT ANGLE,SPDT	SW7
		GS01MSAKE		C&K/UNIMAX, INC.	GS01MSABE
260	1 each	100173-0009R	PS	CONN,DB9,FEMALE,RIGHT ANGLE,,318	P7
		DB9FR-1200X500		Tyco Electronics	5747844-5
261	1 each	100558-0009R	PS	CONN,DB9,MALE,RIGHT ANGLE,,318	P8
		DB9MR-1225X475		Tyco Electronics	5747840-6
262	1 each	102169-0001R	PS	CONN,FIBER OPTIC TRANSMITTING MODULE	P14
		TOTX141P		TOSHIBA	TOTX141P(F,T)
263	1 each	102166-0001R	PS	CONN,JACK,RJ45,INTEGRATED MAGNETICS	P3
		HF11-2450E		HALO Electronics, Inc.	HFJ11-2450E-L21RL
264	2 each	100677-0004R	PS	CONN,MINI-DIN,FEMALE,4 POS.	P1, P2
		749181-1		Tyco Electronics	5749181-1

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		PCB Package		Mfr Name	Mfr P/N
266	5 each	100616-0001R	PS	CONN,RCA,RIGHT ANGLE,RL844,BLACK	J10, J2, J3, J4, J5
		RCA844		Shogyo International Corp.	SJ-0844
268	1 each	101238-0001R	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm	J16
		RASM712		SWITCHCRAFT	RASM712TRP15X
269	4 each	101012-0001R	PS	CONN,SMT,JACK,STEREO,4 POS.,3.6mm	P10, P11, P12, P13
		ST-3500		KYCON CABLE & CONNECTOR, INC.	STX-3500-4NTR
270	1 each	102185-0124R	PS	CONN,SMT,MINIPCI,.8mm,124 PIN	J20
		1318228-1		Tyco Electronics	6318228-1
272	1 each	100562-0010R	PS	CONN,SMT,VERTICAL,RECEPTACLE,10X2	DC_P3
		SMTCON10X2A		SAMTEC, INC.	SFM-110-02-S-D-LC
273	1 each	100562-0045R	PS	CONN,SMT,VERTICAL,RECEPTACLE,45X2	DC_P2
		SMTCON45X2A		SAMTEC, INC.	SFM-145-02-S-D-LC
274	1 each	100562-0050R	PS	CONN,SMT,VERTICAL,RECEPTACLE,50X2	DC_P1
		SMTCON50X2A		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
		CON1		SPECTRUM DIGITAL INC.	
281	1 each	100115-0003R	PL	HEADER,3 X 1,VERTICAL,PIN	JP1
		CON3		SPECTRUM DIGITAL INC.	
282	2 each	100115-0002R	PL	HEADER,2 X 1,VERTICAL,PIN	JP3, JP4
		CON2		SPECTRUM DIGITAL INC.	
283	1 each	100116-0004R	PL	HEADER,4 X 2,VERTICAL,PIN	JP2
		CON4X2		SPECTRUM DIGITAL INC.	

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284	1 each	100116-0007R	PL	HEADER,7 X 2,VERTICAL,PIN	J6
		CON7X2		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
		TP030			
296	1 each	100186-0008R	PS	SOCKET,DIP,MACHINE,8 PIN	U65
		DIP8SOCKET		Aries Electronics, Inc.	08-3518-10
350	72 each	0402-NOPOP	PS		C169, C327, C329, C331, C362, C363, R10, R101, R105, R106, R112, R113, R114, R116, R118, R12, R120, R126, R129, R130, R134, R135, R136, R137, R144, R146, R153, R164, R165, R168, R18, R181, R182, R183, R19, R206, R207, R232, R237, R252, R265, R267, R268, R270, R292, R3, R314, R324, R326, R328, R338, R339, R344, R361, R363, R393, R394, R4, R41, R438, R441, R442, R444, R447, R51, R53, R55, R57, R59, R88, R90, R99
		EIA0402			
351	10 each	0603-NOPOP	PS		C148, C149, C151, C312, C319, C338, C353, C78, C79, R148
		EIA0603			
352	6 each	NO-POP	PS		D1, D2, J1, T1, U2, R316
		NO-POP			
354	6 each	101048-0004R	PS	BUMPER,#4,RECESSED,.5 DIA.,.25H	
				KEYSTONE ELECTRONICS CORP.	720

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		PCB Package			
				Mfr Name	Mfr P/N
355	6	100316-0500	PS	SPACER,HEX,ALUMINUM,4-40,.25 O.D. X .500	
	each				
				KEYSTONE ELECTRONICS CORP.	2203
356	12	100329-0250	PS	SCREW,PHILLIPS,PAN,SS,4-40 X .250	
	each				