

Parts List

509900-0001

ASSY,DM355 EVM CPU BOARD WITH 16G NAND

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
		PCB Package		Mfr Name	Mfr P/N
1	1 each	509901-0001R	DWG C	PWB,DM355 EVM CPU BOARD	
2	1 each	509902-0001	DOC C	LOGIC,DM355 EVM CPU BOARD	
5	1 each	102568-0002R	PS	IC,BGA329,DSP	U18
		BGA22X22ZWK		TEXAS INSTRUMENTS	TMS320DM350HAZWK
7	1 each	102571-0001R	PS	IC,QFP64,MIXED SIGNAL MICROCONTROLLER	U15
		PQFP64PM		TEXAS INSTRUMENTS	MSP430F155IPMR
8	1 each	100837-0001R	PS	IC,SOIC,SERIAL EEPROM,3 WIRE	U21
		SO8		ATMEL CORPORATION	AT93C46-10SU-2.7 SL383
9	1 each	102085-0037R	PS	IC,BGA92,DDR2 SDRAM,1G,3.75nS	U2
		BGA21X9_92		MICRON	MT47H64M16HR-37E:E
10	1 each	101916-0001R	PS	IC,PQFP80,VIDEO DECODER,4 X 10 BIT	U9
		PQFP80-PFP		TEXAS INSTRUMENTS	TVP5146PFFG4
12	1 each	102567-0001R	PS	IC,QFP48,ETHERNET CONTROLLER	U22
		PQFP48		Davicom	DM9000AEP
13	2 each	102179-0001R	PS	IC,TSSOP56,74CBTLV16292,12-BIT	U53, U54
		TSSOP56		TEXAS INSTRUMENTS	74CBTLV16292GRE4
15	1 each	102158-0001R	PS	IC,uBGA,STEREO AUDIO CODEC,LOW POWER	U8
		BGA9X9ZQE		TEXAS INSTRUMENTS	TLV320AIC33IZQER
16	2 each	102660-0001R	PS	IC,DBV6,LOW-POWER CONFIGURABLE	U4, U5
		DBV6		TEXAS INSTRUMENTS	SN74AUP1G97DBVR
20	1 each	100810-0001R	PS	IC,SOIC,VOLTAGE REGULATOR,TPS7301	U20
		SO8		TEXAS INSTRUMENTS	TPS7301QDRG4

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				Mfr Name	Mfr P/N
23	1 each	101691-0001R	PS	IC,TSSOP16,RS-232 DRIVER/RECEIVER	U34
		TSSOP16		TEXAS INSTRUMENTS	MAX3221CPWRG4
25	3 each	101338-0001R	PS	IC,TSSOP20,BUCK PWM	U55, U59, U60
		PSOP20T		TEXAS INSTRUMENTS	TPS54310PWPRG4
32	2 each	101057-0008R	PS	IC,SO5,SINGLE 2-INPUT POSITIVE AND GATE	U19, U23
		DCK5		TEXAS INSTRUMENTS	SN74LVC1G08DCKRG4
34	1 each	102656-0001R	PS	IC,SMT,SYNCHRONOUS BOOST CONVERTER	U24
		QFN16P		TEXAS INSTRUMENTS	TPS61092RSA
35	2 each	101670-0001R	PS	IC,QSOP16,LOW VOLTAGE,QUAD 2:1	U1, U1507
		TSSOP16		TEXAS INSTRUMENTS	74CBTLV3257PWWRG4
36	1 each	102655-0001R	PS	IC,SO8,SPI SERIAL EEPROM,64K	U65
		SO8		ATMEL CORPORATION	AT25640AN-10SU-2.7
37	1 each	102659-0016R	PS	IC,TSOP48,NAND FLASH,16G,3.3V	U3
		TSOP48		MICRON	MT29F16G08FAAWC:A
40	1 each	100983-0027R	PS	OSC,SMT,27 MHZ	U66
		CB3LV		CTS ELECTRONICS CORPORATION	CB3LV-3C-27.0000-T
45	1 each	101940-0032R	PS	CRYSTAL,SMT,32.768kHz	Y5
		SSP-T6		Seiko Instruments USA Inc.	SSP-T6
46	1 each	101590-0143R	PS	CRYSTAL,SMT,6mm,14.31818 MHZ	Y1
		ABM7		Citizen America Corporation	CS10-14.31818MABJ-UT
47	1 each	101590-0240R	PS	CRYSTAL,SMT,6mm,24 MHZ	Y2
		ABM7		Citizen America Corporation	CS10-24.000MABJ-UT
48	1 each	101590-0250R	PS	CRYSTAL,SMT,6mm,25 MHZ	Y4
		ABM7		Citizen America Corporation	CS10-25.000MABJ-UT

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49	1 each	101590-0270R ABM7	PS	CRYSTAL,SMT,6mm,27 MHZ Citizen America Corporation	Y3 CS10-27.000MABJ-UT
50	1 each	101713-0080R CM309	PS	CRYSTAL,SMT,12.5mm,8 MHZ Citizen America Corporation	Y6 CM309S8.000MABJ-UT
54	1 each	102171-0001R TSOP34840	PS	INFRARED RECEIVER,THRU-HOLE,40kHz Vishay Intertechnology	U10 TSOP34840
55	2 each	100680-0001R SOT23-FET	PS	TRANSISTOR,SOT23,MOSFET,N-CHANNEL,BSS1 All ZETEX Pb-free product boxes and reels will have a green "Pb-free plating" label attached. ZETEX INC.	Q3, Q4 BSS138TA
56	1 each	101675-0001R SOT23-FET	PS	TRANSISTOR,SOT23,MOSFET,HEXFET INTERNATIONAL RECTIFIER	Q1 IRLML6401TRPBF
61	2 each	102170-0001R SOT23C	PS	DIODE,SMT,SCHOTTKY BARRIER PHILIPS	D1, D2 BAT17 T/R
62	1 each	101808-0006R SMC	PS	TRANSORB,SMC,UNI-DIRECTIONAL,1500W,6V DIODES INC.	D3 SMCJ6.0A-13-F
63	10 each	100823-0001R EIA1206D	PS	LED,SMT 1206,GREEN LITEON	DS14, DS15, DS16, DS17, DS18, DS19, DS20, DS21, DS22, DS5 LTST-C150GKT
69	1 each	101592-0731R CDRH6	PS	INDUCTOR,SMT,7.3uH Sumida Electric Co., Ltd.	L15 CDRH6D28NP-7R3NC
70	6 each	101919-0270R EIA0603	PS	INDUCTOR,SMT 0603,2.7uH,+/-10% TDK Corporation	L63, L64, L65, L66, L8, L9 MLF1608A2R7K
71	2 each	101584-0100R EIA0805	PS	INDUCTOR,SMT 0805,1uH Associated Components Technology, Inc.	L60, L61 CI0805-1R0K-R
72	3 each	101348-0270R ELL6	PS	INDUCTOR,SMT,2.7uH PANASONIC	L19, L50, L54 ELL-6RH2R7M

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PCB Package					
				Mfr Name	Mfr P/N
73	1 each	102222-0330R IHLP2525CZ	PS	INDUCTOR,SMT,HIGH CURRENT,3.3uH,LOW	L52 Vishay Intertechnology IHLP2525CZER3R3M01
75	4 each	101979-0030R EIA0603	PS	FERRITE BEAD,SMT 0603,30 OHMS	L16, L17, L18, L20 Steward MI0603K300R-10
76	12 each	101228-2201R EIA0805	PS	FERRITE BEAD,SMT 0805,220 OHMS	L1, L2, L3, L4, L5, L57, L58, L6, L67, L7, L71, L72 Murata Electronics BLM21PG221SN1D
77	12 each	101126-0001R SMTIND	PS	FERRITE BEAD,SMT 1806,75 OHMS	L10, L11, L12, L13, L14, L49, L51, L53, L62, L68, L69, L70 Murata Electronics BLM41PG750SN1L
78	6 each	102569-1470R NFM21	PS	FILTER,SMT 0805,EMI,.47uF,16V	E1, E2, E3, E4, E5, E6 Murata Electronics NFM21PC474R1C3D
85	1 each	100872-0004R F-SMF-OMNI-BLOK	PS	FUSE,SMT,OMNI-BLOK,4A	F1 LITTLEFUSE 154004T
89	2 each	101608-0102R EIA2816P	PS	CAP,TANT,SMT 2816,100uF,10V	C241, C627 Vishay Intertechnology 593D107X9010D2TE3
90	1 each	100995-0471R EIA2816P	PS	CAP,TANT,SMT 2816,47uF,10V	C340 KEMET ELECTRONICS CORPORATION T491D476K010AT
91	1 each	102359-0680R EIA1206P	PS	CAP,TANT,SMT 1206,6.8uF,10V,+/-20%	C240 ROHM CORPORATION TCA1A685M8R
92	2 each	101953-0331R EIA1206P	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR	C54, C56 AVX CORPORATION TPSA336K006R0600
93	15 each	101003-0101R EIA1206P	PS	CAP,TANT,SMT 1206,10uF,6.3V	C100, C102, C104, C192, C32, C37, C200, C209, C210, C58, C59, C239, C93, C94, C98 KEMET ELECTRONICS CORPORATION T491A106M006AT
95	4 each	101347-0102R EIA2816P	PS	CAP,POSCAP,SMT 2816,100uF	C325, C346, C359, C229 SANYO Electronic Components Co. Ltd. 6TPC100M

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PCB Package					
				Mfr Name	Mfr P/N
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	C215
		EIA1812		AVX CORPORATION	1812GC102KAT1A
105	3 each	101062-0101R	PS	CAP,CER,SMT 1210,10uF,16V	C321, C342, C355
		EIA1210		TAIYO YUDEN	EMK325F106ZF-T
108	4 each	101694-0470R	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R	C147, C172, C189, C4
		EIA1206		KEMET ELECTRONICS CORPORATION	C1206C475K4PAC
109	8 each	101866-0220R	PS	CAP,CER,SMT 1206,2.2uF,16V,+/-10%,X7R	C1, C127, C146, C17, C171, C187, C196, C5
		EIA1206		TAIYO YUDEN	EMK316BJ225KL-T
120	2 each	100993-1822R	PS	CAP,CER,SMT 0603,8200pF,50V,+/-10%,X7R	C332, C347
		EIA0603		PANASONIC	ECJ-1VB1H822K
121	3 each	100993-6803R	PS	CAP,CER,SMT 0603,680pF,50V,+/-10%,X7R	C220, C225, C86
		EIA0603		AVX CORPORATION	06035C681KAT2A
122	1 each	100993-1563R	PS	CAP,CER,SMT 0603,560pF,50V,+/-10%,X7R	C316
		EIA0603		AVX CORPORATION	06035C561KAT2A
123	2 each	100993-1473R	PS	CAP,CER,SMT 0603,470pF,50V,+/-10%,X7R	C335, C350
		EIA0603		AVX CORPORATION	06035C471KAT2A
124	2 each	101637-1334R	PS	CAP,CER,SMT 0603,33pF,100V,+/-5%,NPO	C88, C89
		EIA0603		PANASONIC	ECJ-1VC2A330J
125	6 each	100993-3303R	PS	CAP,CER,SMT 0603,330pF,50V,+/-10%,X7R	C219, C221, C223, C224, C85, C87
		EIA0603		AVX CORPORATION	06035C331KAT2A
126	3 each	100993-1332R	PS	CAP,CER,SMT 0603,3300pF,50V,+/-10%,X7R	C317, C336, C351
		EIA0603		AVX CORPORATION	06035C332KAT2A
127	4 each	101103-1274R	PS	CAP,CER,SMT 0603,27pF,50V,+/-5%,NPO	C234, C235, C236, C237
		EIA0603		PANASONIC	ECJ-1VC1H270J

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128	2 each	100993-1273R EIA0603	PS	CAP,CER,SMT 0603,270pF,50V,+/-10%,X7R	C194, C195 AVX CORPORATION 06035C271KAT2A
129	2 each	101002-1224R EIA0603	PS	CAP,CER,SMT 0603,22pF,50V,+/-5%,NPO	C230, C233 PANASONIC ECJ-1VC1H220J
130	3 each	100993-1223R EIA0603	PS	CAP,CER,SMT 0603,220pF,50V,+/-10%,X7R	C44, C48, C55 AVX CORPORATION 06035C221KAT2A
131	22 each	101007-0100R EIA0603	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10%	C111, C115, C116, C122, C123, C145, C160, C170, C188, C368, C46, C199, C205, C206, C207, C208, C618, C242, C243, C244, C245, C246 PANASONIC ECJ-1VB0J105K
132	4 each	101001-1104R EIA0603	PS	CAP,CER,SMT 0603,10pF,50V,+/-5pF,NPO	C201, C202, C203, C204 PANASONIC ECJ-1VC1H100D
133	3 each	100994-1471R EIA0603	PS	CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R	C318, C337, C352 PANASONIC ECJ-1VB1C473K
134	3 each	100994-1391R EIA0603	PS	CAP,CER,SMT 0603,.039uF,16V,+/-10%,X7R	C315, C334, C349 PANASONIC ECJ-1VB1C393K
135	3 each	100993-1102R EIA0603	PS	CAP,CER,SMT 0603,.001uF,50V,+/-10%,X7R	C324, C344, C358 AVX CORPORATION 06035C102KAT2A
136	2 each	101103-1184R EIA0603	PS	CAP,CER,SMT 0603,18pF,50V,+/-5%,NPO	C23, C26 PANASONIC ECJ-1VC1H180J
137	1 each	100993-1101R EIA0603	PS	CAP,CER,SMT 0603,.01uF,50V,+/-10%,X7R	C313 AVX CORPORATION 06035C103KAT2A

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		PCB Package		Mfr Name	Mfr P/N
140	90 each	101587-1100R	PS	CAP,CER,SMT 0402,.1uF,10V,+/-10%,X5R	C101, C103, C108, C110, C153, C154, C156, C158, C16, C18, C191, C193, C24, C25, C314, C320, C322, C33, C333, C339, C34, C341, C348, C35, C354, C356, C36, C366, C367, C38, C39, C40, C41, C42, C43, C45, C47, C49, C50, C51, C52, C53, C57, C211, C212, C213, C214, C216, C217, C218, C222, C226, C227, C228, C60, C231, C232, C61, C238, C62, C247, C248, C249, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C81, C82, C83, C84, C90, C91, C92, C95, C96, C97, C99
		EIA0402		KEMET ELECTRONICS CORPORATION	C0402C104K8PAC
141	71 each	101587-1101R	PS	CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R	C10, C11, C112, C113, C114, C117, C118, C119, C12, C120, C121, C124, C125, C126, C128, C129, C13, C130, C131, C132, C133, C134, C135, C136, C137, C138, C139, C14, C140, C141, C142, C143, C144, C148, C149, C15, C150, C151, C152, C163, C164, C165, C166, C167, C168, C169, C173, C174, C175, C176, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C190, C197, C198, C2, C20, C21, C3, C6, C7, C8, C9
		EIA0402		KEMET ELECTRONICS CORPORATION	C0402C103K4RAC
142	2 each	102058-1102R	PS	CAP,CER,SMT 0402,.001uF,50V,+/-10%,X7R	C155, C157
		EIA0402		KEMET ELECTRONICS CORPORATION	C0402C102K5RAC

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PCB Package					
			Mfr Name		Mfr P/N
149	13 each	101327-3300R	PS	RES,NETWORK,SMT,8 PIN,4 RES,33	RN10, RN11, RN12, RN13, RN14, RN15, RN16, RN17, RN18, RN19, RN22, RN23, RN32
EXB-28VS			PANASONIC		EXB-28V330JX
150	1 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K	RN27
EXB-28VS			PANASONIC		EXB-28V103JX
151	1 each	101327-1002R	PS	RES,NETWORK,SMT,8 PIN,4 RES,1K	RN26
EXB-28VS			PANASONIC		EXB-28V102JX
152	8 each	101069-3300R	PS	RES,NETWORK,SMT,16 PIN,8 RES,33	RN20, RN21, RN24, RN25, RN30, RN31, RN5, RN9
EXB-2HVS			PANASONIC		EXB-2HV330JV
153	1 each	101069-1003R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10K	RN29
EXB-2HVS			PANASONIC		EXB-2HV103JV
159	33 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT	R100, R101, R103, R106, R107, R136, R137, R155, R156, R157, R158, R159, R174, R175, R176, R177, R194, R212, R224, R226, R227, R3, R314, R349, R35, R393, R439, R45, R46, R8, R81, R90, R99
EIA0402			Yageo		RC0402JR-070RL
160	4 each	101370-1001R	PS	RES,SMT 0402,100 OHM,5%,1/16 WATT	R207, R208, R92, R93
EIA0402			Yageo		RC0402JR-07100RL
161	7 each	101370-1000R	PS	RES,SMT 0402,10 OHM,5%,1/16 WATT	R56, R58, R59, R60, R62, R64, R65
EIA0402			Yageo		RC0402JR-0710RL
162	3 each	101370-1004R	PS	RES,SMT 0402,100K,5%,1/16 WATT	R188, R79, R85
EIA0402			Yageo		RC0402JR-07100KL

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163	48 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT	R10, R102, R11, R111, R112, R113, R12, R13, R161, R162, R163, R164, R165, R151, R190, R191, R152, R192, R201, R203, R214, R216, R219, R220, R221, R222, R223, R21, R278, R295, R304, R309, R310, R345, R4, R49, R52, R55, R228, R63, R82, R87, R88, R9, R94, R95, R97, R98
		EIA0402		Yageo	RC0402JR-0710KL
164	3 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT	R104, R105, R39
		EIA0402		Yageo	RC0402JR-072K2L
165	7 each	101370-2003R	PS	RES,SMT 0402,20K,5%,1/16 WATT	R149, R150, R50, R51, R57, R61, R66
		EIA0402		PANASONIC	ERJ-2GEJ203X
166	4 each	101370-2200R	PS	RES,SMT 0402,22 OHM,5%,1/16 WATT	R160, R75, R76, R77
		EIA0402		Yageo	RC0402JR-0722RL
167	11 each	101370-3300R	PS	RES,SMT 0402,33 OHM,5%,1/16 WATT	R20, R22, R23, R24, R25, R29, R346, R37, R38, R91, R96
		EIA0402		Yageo	RC0402JR-0733RL
168	5 each	101370-3601R	PS	RES,SMT 0402,360 OHM,5%,1/16 WATT	R180, R181, R217, R218, R347
		EIA0402		Yageo	RC0402JR-07360RL
169	3 each	101370-4702R	PS	RES,SMT 0402,4.7K OHM,5%,1/16 WATT	R197, R71, R72
		EIA0402		Yageo	RC0402JR-074K7L
171	6 each	101370-4703R	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT	R372, R373, R374, R375, R47, R84
		EIA0402		Yageo	RC0402JR-0747KL
180	13 each	102145-1002R	PS	RES,SMT 0402,1K,1%,1/16 WATT	R14, R15, R198, R206, R209, R210, R211, R16, R17, R18, R19, R6, R7
		EIA0402		Yageo	RC0402FR-071KL
181	1 each	102145-1003R	PS	RES,SMT 0402,10K,1%,1/16 WATT	R189
		EIA0402		Yageo	RC0402FR-0710KL

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185	1 each	100687-1001R EIA0603	PS	RES,SMT 0603,100 OHM,5%,1/16 WATT PANASONIC	R83 ERJ-3GEYJ101V
186	3 each	100687-2202R EIA0603	PS	RES,SMT 0603,2.2K OHM,5%,1/16 WATT PANASONIC	R115, R135, R78 ERJ-3GEYJ222V
187	1 each	100687-2201R EIA0603	PS	RES,SMT 0603,220 OHM,5%,1/16 WATT PANASONIC	R299 ERJ-3GEYJ221V
188	11 each	100687-3301R EIA0603	PS	RES,SMT 0603,330 OHM,5%,1/16 WATT PANASONIC	R166, R167, R168, R169, R170, R171, R172, R173, R225, R44, R48 ERJ-3GEYJ331V
189	16 each	100687-5103R EIA0603	PS	RES,SMT 0603,51K OHM,5%,1/16 WATT PANASONIC	R108, R109, R117, R120, R122, R123, R124, R126, R127, R128, R129, R131, R132, R133, R153, R154 ERJ-3GEYJ513V
195	1 each	100642-1072R EIA0603	PS	RES,SMT 0603,1.07K OHM,1%,1/16 WATT PANASONIC	R147 ERJ-3EKF1071V
196	1 each	100642-1652R EIA0603	PS	RES,SMT 0603,1.65K OHM,1%,1/16 WATT PANASONIC	R276 ERJ-3EKF1651V
197	1 each	100642-1023R EIA0603	PS	RES,SMT 0603,10.2K OHM,1%,1/16 WATT PANASONIC	R300 ERJ-3EKF1022V
198	3 each	100642-1071R EIA0603	PS	RES,SMT 0603,107 OHM,1%,1/16 WATT PANASONIC	R277, R296, R303 ERJ-3EKF1070V
199	3 each	100642-1003R EIA0603	PS	RES,SMT 0603,10K OHM,1%,1/16 WATT PANASONIC	R279, R297, R305 ERJ-3EKF1002V
200	1 each	100642-1002R EIA0603	PS	RES,SMT 0603,1K OHM,1%,1/16 WATT PANASONIC	R67 ERJ-3EKF1001V
201	1 each	100642-2552R EIA0603	PS	RES,SMT 0603,2.55K OHM,1%,1/16 WATT PANASONIC	R68 ERJ-3EKF2551V

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PCB Package					
				Mfr Name	Mfr P/N
202	5 each	100642-2002R EIA0603	PS	RES,SMT 0603,2K OHM,1%,1/16 WATT Yageo	R26, R293, R302, R70, R73 RC0603FR-072KL
203	1 each	100642-3742R EIA0603	PS	RES,SMT 0603,3.74K OHM,1%,1/16 WATT PANASONIC	R291 ERJ-3EKF3741V
204	1 each	100642-1694R EIA0603	PS	RES,SMT 0603,169K OHM,1%,1/16 WATT PANASONIC	R179 ERJ-3EKF1693V
205	4 each	100642-4990R EIA0603	PS	RES,SMT 0603,49.9 OHM,1%,1/10 WATT PANASONIC	R182, R183, R184, R185 ERJ-3EKF49R9V
206	4 each	100642-5602R EIA0603	PS	RES,SMT 0603,5.6K OHM,1%,1/16 WATT PANASONIC	R40, R41, R42, R43 ERJ-3EKF5601V
207	1 each	100642-2213R EIA0603	PS	RES,SMT 0603,22.1K OHM,1%,1/16 WATT PANASONIC	R274 ERJ-3EKF2212V
208	1 each	100642-6812R EIA0603	PS	RES,SMT 0603,6.81K OHM,1%,1/16 WATT PANASONIC	R202 ERJ-3EKF6811V
209	3 each	100642-7153R EIA0603	PS	RES,SMT 0603,71.5K OHM,1%,1/16 WATT PANASONIC	R275, R294, R301 ERJ-3EKF7152V
210	3 each	100642-7500R EIA0603	PS	RES,SMT 0603,75 OHM,1%,1/16 WATT PANASONIC	R186, R187, R80 ERJ-3EKF75R0V
212	1 each	101693-4990R EIA0603	PS	RES,SMT 0603,49.9 OHM,.5%,1/16 WATT Susumu Co., Ltd.	R2 RR0816Q-49R9-D-68R
213	1 each	100642-3484R EIA0603	PS	RES,SMT 0603,348K OHM,1%,1/16 WATT PANASONIC	R178 ERJ-3EKF3483V
215	10 each	102598-0002R EIA1206	PS	RES,SMT 1206,.02 OHM,2%,1/2 WATT Susumu Co., Ltd.	R1, R146, R27, R28, R30, R31, R32, R33, R36, R5 RL1632T-R020-G
220	3 each	100830-0025R EIA2512	PS	RES,SMT 2512,.025 OHM,1%,1W Vishay Intertechnology	R280, R298, R306 WSL2512R0250FEA

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PCB Package					
			Mfr Name		Mfr P/N
224	1 each	101023-0001R	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY	SW5
		SW7914G		BOURNS	7914G-1-000E
225	1 each	101184-0002R	PS	SWITCH,DIP,SMT,HALF-PITCH,2 POS.	SW7
		SMTDIPSW2A		C&K/UNIMAX, INC.	TDA02H0SB1R
226	1 each	101184-0004R	PS	SWITCH,DIP,SMT,HALF-PITCH,4 POS.	SW6
		SMTDIPSW4A		C&K/UNIMAX, INC.	TDA04H0SB1R
228	5 each	101215-0001R	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm	SW10, SW11, SW12, SW13, SW14
		101215		PANASONIC	EVQ9P105M
229	1 each	102181-0002R	PS	SWITCH,SMT,SLIDE,2 POLE,GULL WING	SW1
		CASD20TB		Copal Electronics	CAS-D20TB
235	1 each	100558-0009R	PS	CONN,DB9,MALE,RIGHT ANGLE,,318	P4
		DB9MR-1225X475		PI Manufacturing Corp.	2100-009P
236	1 each	102166-0001R	PS	CONN,JACK,RJ45,INTEGRATED MAGNETICS	P5
		HF11-2450E		HALO Electronics, Inc.	HFJ11-2450E-L21RL
237	1 each	100677-0004R	PS	CONN,MINI-DIN,FEMALE,4 POS.	J11
		749181-1		Tyco Electronics	5749181-1
238	2 each	100616-0001R	PS	CONN,RCA,RIGHT ANGLE,RL844,BLACK	J2, J4
		RCA844		Shogyo International Corp.	SJ-0844
239	1 each	101238-0001R	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm	J16
		RASM712		SWITCHCRAFT	RASM712TRP15X
240	4 each	101012-0001R	PS	CONN,SMT,JACK,STEREO,4 POS.,3.6mm	P1, P2, P3, P6
		ST-3500		KYCON CABLE & CONNECTOR, INC.	STX-3500-4NTR
241	1 each	101488-0012R	PS	CONN,SMT,RECEPTACLE,12 POS.,5mm	J12
		FH12A-12		Hirose Electric, Inc.	FH12A-12S-0.5SH(55)
242	1 each	101956-0001R	PS	CONN,SMT,RECEPTACLE,5 POS,RIGHT	J5
		440247		SAMTEC, INC.	MUSB-05-S-AB-SM-A-R-T R-K

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PCB Package					
				Mfr Name	Mfr P/N
243	2 each	101014-0001R YAM-FPS009-2203	PS	CONN,SMT,RECEPTACLE,SECURE	J27, J28 FPS009Z-2203-10
				YAMAICHI ELECTRONICS, INC.	
244	1 each	100562-0015R SMTCON15X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,15X2	DC3 SFM-115-02-S-D-LC
				SAMTEC, INC.	
245	1 each	100562-0025R SMTCON25X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,25X2	DC5 SFM-125-02-S-D-LC
				SAMTEC, INC.	
246	1 each	100562-0005R SMTCON5X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,5X2	DC6 SFM-105-02-S-D-A
				SAMTEC, INC.	
247	1 each	100562-0010R SMTCON10X2A	PS	CONN,SMT,VERTICAL,RECEPTACLE,10X2	DC7 SFM-110-02-S-D-LC
				SAMTEC, INC.	
251	12 each	100115-0002R CON2	PL	HEADER,2 X 1,VERTICAL,PIN	J9, J10, TP1, TP11, TP12, TP13, TP2, TP5, TP6, TP7, TP8, TP9
				SPECTRUM DIGITAL INC.	
252	1 each	100115-0003R CON3	PL	HEADER,3 X 1,VERTICAL,PIN	J1
				SPECTRUM DIGITAL INC.	
253	1 each	100115-0004R CON4	PL	HEADER,4 X 1,VERTICAL,PIN	J35
				SPECTRUM DIGITAL INC.	
254	1 each	100115-0013R CON13	PL	HEADER,13 X 1,VERTICAL,PIN	J31
				SPECTRUM DIGITAL INC.	
256	1 each	100116-0004R CON4X2	PL	HEADER,4 X 2,VERTICAL,PIN	J13
				SPECTRUM DIGITAL INC.	
257	2 each	100116-0007R CON7X2	PL	HEADER,7 X 2,VERTICAL,PIN	J3, J6
				SPECTRUM DIGITAL INC.	
258	1 each	100116-0010R CON10X2	PL	HEADER,10 X 2,VERTICAL,PIN	J8
				SPECTRUM DIGITAL INC.	

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PCB Package					
				Mfr Name	Mfr P/N
260	1 each	100116-0013R CON13X2	PL	HEADER,13 X 2,VERTICAL,PIN SPECTRUM DIGITAL INC.	J30
265	1 each	100062-0001R BATT2C1100	PS	BATTERY HOLDER,.796 IN,1 CELL KEYSTONE ELECTRONICS CORP.	BHT1 106
273	1 each	101606-0048R TSOP48SMTSOCKET	PS	SOCKET,TSOP48,ZIF,DUAL HINGE Meritec	XU3 980020-48-P2-K
280	22 each	R0402-NOPOP EIA0402	PS		R110, R118, R119, R121, R125, R130, R134, R193, R195, R196, R199, R200, R204, R205, R213, R215, R34, R53, R54, R69, R74, R86
282	4 each	C0402-NOPOP EIA0402	PS		C19, C22, C28, C29
290	3 each	C0603-NOPOP EIA0603	PS		C319, C338, C353
291	1 each	R0603-NOPOP EIA0603	PS		R89
292	1 each	R2512-NOPOP EIA2512	PS		R316
300	27 each	NO-POP NO-POP	PS		TP10, TP14, TP21, TP22, TP23, TP25, TP26, TP27, TP28, TP29, TP3, TP30, TP31, TP32, TP33, TP34, TP36, TP37, TP38, TP39, TP4, TP40, TP41, TP42, TP43, U25, U26