

Parts List

510840-0001

ASSY,DM365 EVM
SUBA

Type	PL	PCB Package	
Revision	B	ION Footprint	
Status	U	Package Qty	1
Date	2/21/2008	Bin Loc.	*
By		Product Class	SUBA

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		PCB Package		ION Footprint	Mfr P/N
1	1 each	510841-0001	DWG B	PWB,DM365 EVM CSTM	
2	1 each	510842-0001	DOC B	LOGIC,DM365 EVM SCH	
5	1 each	102445-0005R	PS	IC,BGA256,FPGA,2210 GATES,MAX II,1.8V MATL	U33
		BGA16X16-1MM		bga256-18rd	EPM2210GF256C5N
6	1 each	102235-0001R	PS	IC,SO8,SERIAL EEPROM,256K-BIT MATL	U29
		SO8WN		Replaced 101025-0001R. Backwards compatible. so8-25x75-295	CAT24C256WI-G
7	1 each	102655-0001R	PS	IC,SO8,SPI SERIAL EEPROM,64K MATL	U16
		SO8		so8-25x75	AT25640AN-10SU-2.7 SL383
10	1 each	102727-0001R	PS	IC,BGA63,ONE NAND FLASH MEMORY,1G MATL	U27
		BGA63-.8MM		bga_6x8_8mm_flash	KFG1G16U2B-DIB6000
11	1 each	102085-0030R	PS	IC,BGA92,DDR2 SDRAM,1G,3nS MATL	U19
		BGA21X9_92		BGA92-13P8-MICRON	MT47H64M16HR-3:E
12	1 each	102512-0001R	PS	IC,PQFP100,TRIPLE 8/10-BIT,VIDEO AND MATL	U20
		PQFP100PZP		pzp100-12x70-slug	TVP7002PZP
15	1 each	101916-0001R	PS	IC,PQFP80,VIDEO DECODER,4 X 10 BIT MATL	U24
		PQFP80-PFP		pfp80-11x70	TVP5146PFP4
16	1 each	102774-0001R	PS	IC,QFN48,DC-DC CONVERTER MATL	U14
		QFN48-RSL		rsl48-8x33	TPS65530RSLT
17	1 each	102322-0001R	PS	IC,QFP48,PHYSICAL LAYER TRANSCEIVER MATL	U5
		TI_TQFP48		lqfp48-12x60	KSZ8001L
20	1 each	102659-0016R	PS	IC,TSOP48,NAND FLASH,16G,3.3V MATL	U28
		TSOP48			MT29F16G08FAAWC:A

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		PCB Package	ION Footprint		Mfr P/N
21	2 each	102513-0001R	PS	IC,TSSOP56,74CBT16214,12-BIT MATL TSSOP56 dgg56-12x80	U17, U21 74CBT16214CDGGRE4
22	2 each	102693-0001R	PS	IC,TSSOP56,74CBTLV16212,LOW VOLTAGE, MATL TSSOP56 dgg56-12x80	U10, U37 SN74CBTLV16212GR
25	1 each	102486-0001R	PS	IC,TSSOP24,8-BIT DUAL SUPPLY BUS MATL SO24PWA pw24-14x70	U13 SN74AVC8T245PWRE4
26	1 each	102570-0001R	PS	IC,TSSOP20,3-CHANNEL LOW POWER VIDEO MATL PSOP20PW pw20-14x70	U23 THS7303PW
27	1 each	102541-0001R	PS	IC,TSSOP20,3-CHANNEL LOW POWER VIDEO MATL PSOP20PW pw20-14x70	U15 THS7353PW
28	1 each	101691-0001R	PS	IC,TSSOP16,RS-232 DRIVER/RECEIVER MATL TSSOP16 pw16-14x70	U3 MAX3221CPWRG4
29	1 each	102781-0001R	PS	IC,TSSOP14,MIXED SIGNAL MATL SSOP14 pw14-12x70	U2 MSP430F2013IPW
30	2 each	101249-0001R	PS	IC,SSOP28,DUAL LOW-DROPOUT VOLTAGE MATL PSOP28T PWP28-14X70	U30, U42 TPS767D301PWPRG4
35	1 each	102810-0001R	PS	IC,SO8,POWER DISTRIBUTION MATL SO8 so8-25x75	U4 TPS2065DR
36	1 each	101057-0007R	PS	IC,SO5,SINGLE BUFFER/DRIVER MATL DCK5 dck-5	U39 SN74LVC1G07DCKRG4
37	3 each	102752-0001R	PS	IC,SMT,LINEAR REGULATOR,500mA MATL QFN10 drc10-11x33	U22, U31, U41 TPS74701DRCR
38	1 each	102784-0001R	PS	IC,SMT,BOOST CONVERTER MATL QFN10 drc10-11x33	U34 TPS61080DRCT
39	6 each	101670-0001R	PS	IC,QSOP16,LOW VOLTAGE,QUAD 2:1 MATL TSSOP16 tssop16-14x70	U11, U12, U25, U26, U38, U40 74CBTLV3257PWGR4

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40	1 each	102780-0001R	PS	IC,QFN32,LOW POWER STEREO AUDIO CODEC MATL	U7
		QFN32		QFN32_202SQ	TLV320AIC3101IRHBT
41	1 each	102783-0001R	PS	IC,QFN16,BATTERY BACKUP IC MATL	U9
		RGT16		rgt16-12x34	TPS65510RGT
42	1 each	101722-0001R	PS	IC,DBV6,LINER REGULATOR,ADJUSTABLE MATL	U36
		DBV6		dbv6-27x39-6	TPS79301DBVRG4
43	1 each	102020-0009R	PS	IC,DBV6,SUPERVISORY CIRCUIT,,9V MATL	U50
		DBV6		DBV6-27X39-6	TPS3808G09DBVRG4
44	1 each	101647-0001R	PS	IC,SO5,REGULATOR,SHUNT,LOW-VOLTAGE,ADJ MATL	U114
		DBV5		dbv-20x60-5	TLV431ACDBVRG4
45	1 each	102171-0001R	PS	INFRARED RECEIVER,THRU-HOLE,40kHz MATL	U1
		TSOP34840		tsop34840-6545	TSOP34840
55	1 each	100983-0012R	PS	OSC,SMT,12 MHZ MATL	U35
		CB3LV		OSC4-71X79	CB3LV-3C-12.0000-T
56	1 each	100983-0025R	PS	OSC,SMT,25 MHZ MATL	U6
		CB3LV		OSC4-71X79	CB3LV-3C-25.0000-T
57	1 each	100983-0027R	PS	OSC,SMT,27 MHZ MATL	U8
		CB3LV		OSC4-71X79	CB3LV-3C-27.0000-T
58	2 each	101940-0032R	PS	CRYSTAL,SMT,32.768kHz MATL	Y2, Y4
		SSP-T6		xtal3-ssp-t6	SSP-T6
59	1 each	101590-0143R	PS	CRYSTAL,SMT,6mm,14.31818 MHZ MATL	Y3
		ABM7		xtal2-75x94	CS10-14.31818MABJ-UT
60	1 each	101590-0240R	PS	CRYSTAL,SMT,6mm,24 MHZ MATL	Y1
		ABM7		xtal2-75x94	CS10-24.000MABJ-UT
65	1 each	101787-0001R	PS	TRANSISTOR,SMT,DUAL LOAD SWITCH MATL	U32
		DBV6		DBV6-27X39-6	FDC6331L

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66	1 each	102789-0001R	PS	TRANSISTOR,SOIC,DUAL MOSFET,N AND P MATL	Q1
		VEC8		vec8-12x45	VEC2611
67	7 each	100680-0001R	PS	TRANSISTOR,SOT23,MOSFET,N-CHANNEL,BSS1 MATL	Q10, Q11, Q2, Q3, Q7, Q8, Q9
		SOT23-FET		All ZETEX Pb-free product boxes and reels will have a green "Pb-free plating" label attached. SOT23-28X44-GSD	BSS138TA
68	3 each	102788-0001R	PS	TRANSISTOR,SC-70,NPN,100mA MATL	Q4, Q5, Q6
		SC-70-UMT3		sc70-3m	DTC114EUAT106
70	1 each	101808-0006R	PS	TRANSORB,SMC,UNI-DIRECTIONAL,1500W,6V MATL	D1
		SMC		SMC-80X128	SMCJ6.0A-13-F
71	5 each	102220-0001R	PS	DIODE,SOD-123,SCHOTTKY POWER, .5A MATL	D2, D3, D4, D5, D8
		SOD-123		sod123-36x48	MBR0530T1G
72	1 each	100695-0002R	PS	DIODE,SOT23,REFERENCE,4.1V MATL	D6
		LM4040-SOT23		SOT23-28X44	LM4040CIM3X-4.1/NOPB
75	9 each	100823-0001R	PS	LED,SMT 1206,GREEN MATL	DS1, DS2, DS3, DS4, DS5, DS6, DS7, DS8, DS9
		EIA1206D		led1206-59x59	LTST-C150GKT
80	7 each	101919-0270R	PS	INDUCTOR,SMT 0603,2.7uH,+/-10% MATL	L31, L69, L70, L72, L75, L76, L77
		EIA0603		L603-35x45	MLF1608A2R7K
81	2 each	101584-0100R	PS	INDUCTOR,SMT 0805,1uH MATL	L2, L3
		EIA0805		L805-35x60	CI0805-1R0K-R
82	3 each	102867-0151R	PS	INDUCTOR,SMT,15uH,SHIELDED MATL	L10, L12, L17
				ind_sds680	SDS680R-153M
83	1 each	102868-0250R	PS	INDUCTOR,SMT,2.5uH,POWER MATL	L8
				choke-power-240sq	744052002
84	1 each	102867-0330R	PS	INDUCTOR,SMT,3.3uH,SHIELDED MATL	L18
				ind_sds680	SDS680R-332M
85	1 each	102869-0470R	PS	INDUCTOR,SMT,4.7uH MATL	L13
		IND-DE28		ind2-35x51	VLF3012AT-4R7MR74

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86	4 each	102867-0470R	PS	INDUCTOR,SMT,4.7uH,SHIELDED MATL ind_sds680	L11, L15, L19, L35 SDS680R-472M
90	1 each	102785-0001R	PS	MICROPHONE,CYLINDRICAL,,38 DIA. MATL MIC-TH mic-md9745apz-f	M1 MD9745APZ-F
95	6 each	101858-1201R	PS	FERRITE BEAD,SMT 0603,120 OHM MATL EIA0603 l603-35x45	L22, L27, L43, L58, L59, L73 BLM18AG121SN1D
96	23 each	101228-2201R	PS	FERRITE BEAD,SMT 0805,220 OHMS MATL EIA0805 l805-35x60	L1, L20, L21, L23, L24, L38, L39, L4, L40, L41, L42, L44, L45, L46, L47, L49, L5, L50, L52, L55, L6, L80, L9 BLM21PG221SN1D
97	40 each	101126-0001R	PS	FERRITE BEAD,SMT 1806,75 OHMS MATL SMTIND FB1806-41X70	L14, L16, L25, L26, L28, L29, L30, L32, L33, L34, L36, L37, L48, L51, L53, L54, L56, L57, L60, L61, L62, L63, L64, L65, L66, L67, L68, L7, L71, L74, L78, L79, L81, L83, L84, L85, L86, L88, L91, L92 BLM41PG750SN1L
98	10 each	102569-1470R	PS	FILTER,SMT 0805,EMI,.47uF,16V MATL NFM21 emi-NFM21p	E1, E10, E2, E3, E4, E5, E6, E7, E8, E9 NFM21PC474R1C3D
100	1 each	100872-0004R	PS	FUSE,SMT,OMNI-BLOK,4A MATL F-SMF-OMNI-BLOK FUSEFOLDER-OMNI-BL OK	F1 154004T
110	1 each	100995-0471R	PS	CAP,TANT,SMT 2816,47uF,10V MATL EIA2816P c7343-84x118	C15 T491D476K010AT
111	1 each	101608-0102R	PS	CAP,TANT,SMT 2816,100uF,10V MATL EIA2816P c7343-84x118	C2 593D107X9010D2TE3
112	3 each	101893-0332R	PS	CAP,TANT,SMT 2816,330uF,6.3V,20% MATL EIA2816P c7343-84x118	C108, C112, C115 TPSE337M006R0100
115	4 each	100044-0330R	PS	CAP,TANT,SMT 1311,3.3uF,16V MATL EIA1311P c3528-64x112	C178, C75, C85, C90 F971C335MBA

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116	1 each	101824-0102R EIA1311P	PS	CAP,TANT,SMT 1311,100uF,6V MATL c3528-64x112	C107 T491B107M006AT
118	1 each	102874-0222R EIA1206P	PS	CAP,TANT,SMT 1206,220uF,4V MATL c1206-40x70p	C29 TLJA227M004R1100
119	1 each	102359-0680R EIA1206P	PS	CAP,TANT,SMT 1206,6.8uF,10V,+/-20% MATL c1206-40x70p	C5 TCA1A685M8R
120	6 each	101953-0331R EIA1206P	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR MATL c1206-40x70p	C158, C163, C49, C59, C88, C89 TPSA336K006R0600
121	23 each	101003-0101R EIA1206P	PS	CAP,TANT,SMT 1206,10uF,6.3V MATL c1206-40x70-POL	C1, C104, C110, C114, C121, C13, C136, C14, C142, C152, C259, C27, C278, C308, C311, C425, C6, C62, C68, C78, C79, C80, C81 T491A106M006AT
125	1 each	101583-1102R EIA1812	PS	CAP,CER,SMT 1812,1000pF,X7R,2KV MATL EIA1812	C3 1812GC102KAT1A
126	2 each	101497-0471R EIA1206	PS	CAP,CER,SMT 1206,47uF,6.3V MATL C1206-40X70	C45, C58 JMK316BJ476ML-T
127	11 each	101694-0470R EIA1206	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R MATL C1206-40X70	C10, C11, C12, C18, C20, C230, C28, C31, C86, C87, C96 C1206C475K4PAC
128	12 each	101064-0221R EIA1206	PS	CAP,CER,SMT 1206,22uF,10V MATL C1206-40X70	C162, C217, C22, C23, C30, C35, C39, C41, C43, C50, C57, C98 LMK316F226ZL-T
129	15 each	101497-0101R EIA1206	PS	CAP,CER,SMT 1206,10uF,6.3V MATL C1206-40X70	C100, C105, C106, C155, C159, C279, C37, C420, C421, C428, C429, C430, C431, C83, C99 JMK316BJ106ML
135	3 each	100993-6803R EIA0603	PS	CAP,CER,SMT 0603,680pF,50V,+/-10%,X7R MATL c603-35x45	C312, C341, C363 06035C681KAT2A
136	1 each	100993-1472R EIA0603	PS	CAP,CER,SMT 0603,4700pF,50V,+/-10%,X7R MATL c603-35x45	C72 06035C472KAT2A

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137	3 each	101637-1334R EIA0603	PS	CAP,CER,SMT 0603,33pF,100V,+/-5%,NPO MATL c603-35x45	C111, C367, C368 ECJ-1VC2A330J
140	6 each	100993-3303R EIA0603	PS	CAP,CER,SMT 0603,330pF,50V,+/-10%,X7R MATL c603-35x45	C316, C317, C337, C351, C354, C370 06035C331KAT2A
141	5 each	101103-1274R EIA0603	PS	CAP,CER,SMT 0603,27pF,50V,+/-5%,NPO MATL c603-35x45	C32, C352, C353, C52, C53 ECJ-1VC1H270J
142	2 each	100993-1273R EIA0603	PS	CAP,CER,SMT 0603,270pF,50V,+/-10%,X7R MATL c603-35x45	C101, C102 06035C271KAT2A
145	1 each	101002-1224R EIA0603	PS	CAP,CER,SMT 0603,22pF,50V,+/-5%,NPO MATL c603-35x45	C175 ECJ-1VC1H220J
146	3 each	100993-1223R EIA0603	PS	CAP,CER,SMT 0603,220pF,50V,+/-10%,X7R MATL c603-35x45	C122, C128, C137 06035C221KAT2A
147	23 each	101007-0220R EIA0603	PS	CAP,CER,SMT 0603,2.2uF,6.3V,X5R,+/-10% MATL c603-35x45	C103, C156, C164, C182, C183, C191, C192, C194, C212, C214, C24, C25, C26, C313, C314, C315, C324, C334, C348, C359, C419, C422, C61 ECJ-1VB0J225K
148	29 each	101007-0100R EIA0603	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10% MATL c603-35x45	C127, C130, C131, C132, C133, C154, C157, C160, C169, C170, C171, C172, C173, C187, C190, C208, C231, C309, C318, C327, C33, C333, C34, C343, C4, C46, C51, C54, C7 ECJ-1VB0J105K
149	1 each	100993-1203R EIA0603	PS	CAP,CER,SMT 0603,120pF,50V,+/-10%,X7R MATL c603-35x45	C42 06035C121KAT2A
152	8 each	101001-1104R EIA0603	PS	CAP,CER,SMT 0603,10pF,50V,+/-5pF,NPO MATL c603-35x45	C118, C119, C123, C124, C220, C221, C417, C418 ECJ-1VC1H100D
153	8 each	100993-1103R EIA0603	PS	CAP,CER,SMT 0603,100pF,50V,+/-10%,X7R MATL c603-35x45	C377, C378, C379, C386, C405, C409, C411, C412 06035C101KAT2A

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154	1 each	101005-1220R EIA0603	PS	CAP,CER,SMT 0603,.22uF,10V,+/-10%,X5R MATL c603-35x45	C219 ECJ-1VB1A224K
155	1 each	100994-1100R EIA0603	PS	CAP,CER,SMT 0603,.1uF,16V,+/-10%,X7R MATL c603-35x45	C177 C0603C104K4RAC
156	1 each	100994-1471R EIA0603	PS	CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R MATL c603-35x45	C408 ECJ-1VB1C473K
160	2 each	101587-5601R EIA0402	PS	CAP,CER,SMT 0402,560pF,25V,+/-10%,X7R MATL c402-25	C250, C299 C0402C561K5RAC
161	3 each	101782-1565R EIA0402	PS	CAP,CER,SMT 0402,5.6pF,50V,+/-25pF,NPO MATL c402-25	C376, C424, C82 GJM1555C1H5R6CB01D
162	2 each	101782-1224R EIA0402	PS	CAP,CER,SMT 0402,22pF,50V,+/-5%,NPO MATL c402-25	C222, C223 C0402C220J5GACTU

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163	160 each	101587-1100R	PS	CAP,CER,SMT 0402, .1uF,10V,+/-10%,X5R MATL	C120, C125, C126, C129, C134, C138, C139, C140, C141, C143, C144, C145, C146, C147, C148, C149, C150, C151, C153, C16, C161, C165, C166, C17, C180, C181, C184, C185, C186, C189, C19, C195, C196, C197, C201, C202, C205, C206, C21, C211, C213, C227, C238, C239, C240, C241, C242, C243, C244, C245, C246, C247, C249, C251, C254, C257, C261, C264, C266, C273, C274, C275, C277, C280, C297, C298, C300, C301, C307, C310, C319, C320, C321, C322, C323, C328, C330, C331, C332, C335, C338, C339, C340, C342, C344, C345, C346, C349, C350, C355, C356, C357, C358, C360, C361, C362, C364, C365, C366, C369, C371, C372, C373, C374, C38, C381, C382, C383, C384, C385, C387, C388, C389, C390, C391, C392, C393, C394, C395, C396, C397, C398, C399, C40, C400, C401, C402, C403, C404, C406, C407, C410, C414, C415, C416, C426, C427, C47, C48, C55, C56, C60, C63, C64, C65, C66, C67, C69, C70, C71, C73, C74, C76, C8, C9, C91, C92, C93, C94, C97 C0402C104K8PAC
		EIA0402		c402-25	

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165	70 each	101587-1101R	PS	CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R MATL	C109, C113, C116, C167, C168, C188, C193, C198, C199, C200, C203, C207, C209, C215, C216, C218, C224, C225, C226, C228, C229, C232, C233, C234, C235, C236, C237, C248, C252, C253, C255, C256, C258, C260, C262, C263, C265, C267, C268, C269, C270, C271, C272, C276, C281, C282, C283, C284, C285, C286, C287, C288, C289, C290, C291, C292, C293, C294, C295, C296, C302, C303, C304, C305, C306, C329, C347, C36, C77, C95
		EIA0402	c402-25		C0402C103K4RAC
168	7 each	102058-1102R	PS	CAP,CER,SMT 0402,.001uF,50V,+/-10%,X7R MATL	C117, C204, C210, C375, C423, C44, C84
		EIA0402	c402-25		C0402C102K5RAC
180	4 each	101069-2200R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22 MATL	RN29, RN32, RN7, RN8
		EXB-2HVS	rpak16-10x25-2hv		EXB-2HV220JV
181	6 each	101069-3300R	PS	RES,NETWORK,SMT,16 PIN,8 RES,33 MATL	RN17, RN23, RN25, RN33, RN34, RN4
		EXB-2HVS	rpak16-10x25-2hv		EXB-2HV330JV
182	1 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K MATL	RN24
		EXB-28VS	rpak8-10x25-28v		EXB-28V103JX
183	22 each	101327-3300R	PS	RES,NETWORK,SMT,8 PIN,4 RES,33 MATL	RN1, RN10, RN11, RN12, RN13, RN14, RN15, RN16, RN18, RN19, RN2, RN20, RN21, RN22, RN26, RN27, RN28, RN3, RN30, RN31, RN5, RN6
		EXB-28VS	rpak8-10x25-28v		EXB-28V330JX
184	1 each	101327-2200R	PS	RES,NETWORK,SMT,8 PIN,4 RES,22 MATL	RN9
		EXB-28VS	rpak8-10x25-28v		EXB-28V220JX

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190	71 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT MATL	R303, R314, R317, R318, R321, R322, R331, R337, R345, R376, R378, R379, R389, R391, R412, R419, R421, R422, R423, R424, R425, R426, R430, R433, R435, R437, R449, R453, R455, R461, R465, R466, R468, R470, R477, R478, R479, R480, R483, R506, R507, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R69, R8, R97, R110, R144, R164, R177, R198, R219, R235, R268, R272, R273, R274, R291, R296, R30
		EIA0402	r402-25		RC0402JR-070RL
191	17 each	101370-1502R	PS	RES,SMT 0402,1.5K,5%,1/16 WATT MATL	R403, R405, R407, R416, R417, R418, R428, R429, R431, R436, R438, R439, R441, R442, R443, R448, R467
		EIA0402	r402-25		RC0402JR-071K5L
192	10 each	101370-1000R	PS	RES,SMT 0402,10 OHM,5%,1/16 WATT MATL	R11, R13, R19, R23, R27, R277, R278, R32, R71, R72
		EIA0402	r402-25		RC0402JR-0710RL
193	5 each	101370-1001R	PS	RES,SMT 0402,100 OHM,5%,1/16 WATT MATL	R151, R432, R463, R64, R65
		EIA0402	r402-25		RC0402JR-07100RL
194	9 each	101370-1004R	PS	RES,SMT 0402,100K,5%,1/16 WATT MATL	R109, R128, R162, R316, R444, R446, R447, R454, R58
		EIA0402	r402-25		RC0402JR-07100KL

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195	86 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT MATL	R1, R114, R115, R116, R117, R130, R131, R14, R143, R149, R15, R157, R161, R17, R171, R175, R176, R178, R186, R188, R197, R211, R213, R215, R217, R220, R222, R223, R224, R243, R244, R245, R246, R247, R248, R249, R25, R250, R251, R253, R255, R26, R260, R266, R267, R295, R298, R301, R326, R364, R367, R375, R377, R380, R390, R392, R402, R413, R414, R415, R445, R460, R472, R473, R481, R484, R487, R488, R490, R492, R494, R497, R499, R503, R504, R505, R510, R59, R60, R7, R368, R369, R370, R371, R372, R373 RC0402JR-0710KL
		EIA0402	r402-25		
196	9 each	101370-1002R	PS	RES,SMT 0402,1K,5%,1/16 WATT MATL	R489, R491, R502, R396, R397, R398, R399, R400, R401 RC0402JR-071KL
		EIA0402	r402-25		
197	1 each	101370-1005R	PS	RES,SMT 0402,1M,5%,1/16 WATT MATL	R459 RC0402JR-071ML
		EIA0402	r402-25		
198	16 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT MATL	R111, R150, R158, R159, R181, R184, R269, R270, R341, R346, R347, R348, R349, R350, R351, R469 RC0402JR-072K2L
		EIA0402	r402-25		
200	13 each	101370-2003R	PS	RES,SMT 0402,20K,5%,1/16 WATT MATL	R12, R129, R200, R218, R225, R227, R358, R359, R360, R361, R362, R363, R471 ERJ-2GEJ203X
		EIA0402	r402-25		
202	13 each	101370-2200R	PS	RES,SMT 0402,22 OHM,5%,1/16 WATT MATL	R112, R113, R18, R209, R210, R280, R282, R284, R299, R302, R344, R82, R84 RC0402JR-0722RL
		EIA0402	r402-25		

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203	5 each	101370-2201R EIA0402	PS	RES,SMT 0402,220 OHM,5%,1/16 WATT MATL r402-25	R189, R456, R457, R458, R464 RC0402JR-07220RL
204	4 each	101370-2002R EIA0402	PS	RES,SMT 0402,2K,5%,1/16 WATT MATL r402-25	R233, R265, R365, R96 RC0402JR-072KL
205	34 each	101370-3300R EIA0402	PS	RES,SMT 0402,33 OHM,5%,1/16 WATT MATL r402-25	R132, R134, R135, R136, R137, R138, R140, R142, R145, R148, R160, R165, R166, R167, R168, R169, R170, R22, R221, R275, R276, R279, R327, R330, R332, R62, R70, R73, R74, R76, R79, R81, R91, R93 RC0402JR-0733RL
206	13 each	101370-3301R EIA0402	PS	RES,SMT 0402,330 OHM,5%,1/16 WATT MATL r402-25	R152, R172, R174, R193, R194, R381, R382, R383, R384, R385, R386, R387, R388 RC0402JR-07330RL
208	8 each	101370-3601R EIA0402	PS	RES,SMT 0402,360 OHM,5%,1/16 WATT MATL r402-25	R228, R236, R238, R239, R262, R286, R328, R47 RC0402JR-07360RL
209	2 each	101370-4702R EIA0402	PS	RES,SMT 0402,4.7K OHM,5%,1/16 WATT MATL r402-25	R343, R374 RC0402JR-074K7L
210	2 each	101370-4703R EIA0402	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT MATL r402-25	R163, R173 RC0402JR-0747KL
220	2 each	102145-1000R EIA0402	PS	RES,SMT 0402,10 OHM,1%,1/16 WATT MATL r402-25	R214, R237 RC0402FR-0710RL
221	1 each	102145-1304R EIA0402	PS	RES,SMT 0402,130K OHM,1%,1/16 WATT MATL r402-25	R29 ERJ-2RKF1303X
222	1 each	100642-1373R EIA0603	PS	RES,SMT 0603,13.7K OHM,1%,1/16 WATT MATL r603-35x45	R52 ERJ-3EKF1372V
223	14 each	102145-1002R EIA0402	PS	RES,SMT 0402,1K,1%,1/16 WATT MATL r402-25	R283, R287, R292, R293, R300, R304, R311, R315, R77, R78, R80, R83, R87, R89 RC0402FR-071KL

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225	1 each	102145-3013R EIA0402	PS	RES,SMT 0402,30.1K OHM,1%,1/16 WATT MATL r402-25	R187 ERJ-2RKF3012X
230	1 each	102145-3924R EIA0402	PS	RES,SMT 0402,392K,1%,1/16 WATT MATL r402-25	R33 ERJ-2RKF3923X
232	1 each	102145-4991R EIA0402	PS	RES,SMT 0402,499 OHM,1%,1/16 WATT MATL r402-25	R24 ERJ-2RKF4990X
233	1 each	102145-5103R EIA0402	PS	RES,SMT 0402,51K OHM,1%,1/16 WATT MATL r402-25	R185 ERJ-2RKF5102X
234	1 each	100642-5604R EIA0603	PS	RES,SMT 0603,560K OHM,1%,1/16 WATT MATL r603-35x45	R232 ERJ-3EKF5603V
235	1 each	102145-7503R EIA0402	PS	RES,SMT 0402,75K OHM,1%,1/16 WATT MATL r402-25	R28 ERJ-2RKF7502X
236	1 each	100642-8253R EIA0603	PS	RES,SMT 0603,82.5K OHM,1%,1/16 WATT MATL r603-35x45	R51 ERJ-3EKF8252V
250	7 each	100687-0001R EIA0603	PS	RES,SMT 0603,0 OHM,1/16 WATT MATL r603-35X45	R120, R338, R339, R340, R38, R39, R40 ERJ-3GEY0R00V
251	2 each	100687-1001R EIA0603	PS	RES,SMT 0603,100 OHM,5%,1/16 WATT MATL r603-35X45	R107, R108 ERJ-3GEYJ101V
252	4 each	100687-1503R EIA0603	PS	RES,SMT 0603,15K OHM,5%,1/16 WATT MATL r603-35X45	R404, R406, R410, R440 RC0603JR-0715KL
253	1 each	100687-2200R EIA0603	PS	RES,SMT 0603,22 OHM,5%,1/16 WATT MATL r603-35X45	R226 ERJ-3GEYJ220V
254	1 each	100687-2005R EIA0603	PS	RES,SMT 0603,2M OHM,5%,1/16 WATT MATL r603-35X45	R147 ERJ-3GEYJ205V
255	1 each	101693-4990R EIA0603	PS	RES,SMT 0603,49.9 OHM,.5%,1/16 WATT MATL r603-35X45	R50 RR0816Q-49R9-D-68R

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256	4 each	100687-5602R EIA0603	PS	RES,SMT 0603,5.6K OHM,5%,1/16 WATT MATL r603-35x45	R179, R180, R190, R191 ERJ-3GEYJ562V
257	16 each	100687-5103R EIA0603	PS	RES,SMT 0603,51K OHM,5%,1/16 WATT MATL r603-35X45	R281, R289, R294, R305, R307, R309, R312, R313, R319, R323, R325, R333, R336, R66, R67, R68 ERJ-3GEYJ513V
270	3 each	100642-1502R EIA0603	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT MATL r603-35x45	R212, R63, R86 ERJ-3EKF1501V
271	1 each	100642-1003R EIA0603	PS	RES,SMT 0603,10K OHM,1%,1/16 WATT MATL r603-35x45	R35 ERJ-3EKF1002V
272	1 each	100642-2004R EIA0603	PS	RES,SMT 0603,200K OHM,1%,1/16 WATT MATL r603-35x45	R36 ERJ-3EKF2003V
273	3 each	100642-1583R EIA0603	PS	RES,SMT 0603,15.8K OHM,1%,1/16 WATT MATL r603-35x45	R119, R127, R508 ERJ-3EKF1582V
274	1 each	100642-1804R EIA0603	PS	RES,SMT 0603,180K OHM,1%,1/16 WATT MATL r603-35x45	R254 RC0603FR-07180KL
275	1 each	100642-2152R EIA0603	PS	RES,SMT 0603,2.15K OHM,1%,1/16 WATT MATL r603-35x45	R125 ERJ-3EKF2151V
276	1 each	100642-2102R EIA0603	PS	RES,SMT 0603,2.1K OHM,1%,1/16 WATT MATL r603-35x45	R126 ERJ-3EKF2101V
280	1 each	100642-2402R EIA0603	PS	RES,SMT 0603,2.4K OHM,1%,1/16 WATT MATL r603-35x45	R290 RC0603JR-072K4L
285	1 each	100642-2214R EIA0603	PS	RES,SMT 0603,221K OHM,1%,1/16 WATT MATL r603-35x45	R234 ERJ-3EKF2213V
286	3 each	100642-2671R EIA0603	PS	RES,SMT 0603,267 OHM,1%,1/16 WATT MATL r603-35x45	R353, R356, R357 ERJ-3EKF2670V
287	3 each	100642-3302R EIA0603	PS	RES,SMT 0603,3.3K OHM,1%,1/16 WATT MATL r603-35x45	R450, R451, R452 RC0603JR-073K3L

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288	2 each	100642-3013R EIA0603	PS	RES,SMT 0603,30.1K OHM,1%,1/16 WATT MATL r603-35x45	R118, R509 ERJ-3EKF3012V
289	1 each	100642-3324R EIA0603	PS	RES,SMT 0603,332K OHM,1%,1/16 WATT MATL r603-35x45	R256 ERJ-3EKF3323V
290	1 each	100642-3924R EIA0603	PS	RES,SMT 0603,392K OHM,1%,1/16 WATT MATL r603-35x45	R37 RC0603FR-07392KL
296	1 each	100642-4754R EIA0603	PS	RES,SMT 0603,475K OHM,1%,1/16 WATT MATL r603-35x45	R229 RC0603FR-07475KL
297	4 each	100642-4990R EIA0603	PS	RES,SMT 0603,49.9 OHM,1%,1/10 WATT MATL r603-35x45	R2, R3, R4, R5 ERJ-3EKF49R9V
300	1 each	100642-4993R EIA0603	PS	RES,SMT 0603,49.9K OHM,1%,1/16 WATT MATL r603-35x45	R427 ERJ-3EKF4992V
301	1 each	100642-5624R EIA0603	PS	RES,SMT 0603,562K OHM,1%,1/16 WATT MATL r603-35x45	R139 ERJ-3EKF5623V
302	1 each	100642-6652R EIA0603	PS	RES,SMT 0603,6.65K OHM,1%,1/16 WATT MATL r603-35x45	R196 ERJ-3EKF6651V
303	1 each	100642-6812R EIA0603	PS	RES,SMT 0603,6.81K OHM,1%,1/16 WATT MATL r603-35x45	R90 ERJ-3EKF6811V
304	1 each	100642-6804R EIA0603	PS	RES,SMT 0603,680K OHM,1%,1/16 WATT MATL r603-35x45	R34 ERJ-3EKF6803V
305	12 each	100642-7500R EIA0603	PS	RES,SMT 0603,75 OHM,1%,1/16 WATT MATL r603-35x45	R100, R101, R105, R106, R133, R141, R146, R352, R56, R75, R88, R99 ERJ-3EKF75R0V
306	3 each	100642-8254R EIA0603	PS	RES,SMT 0603,825K OHM,1%,1/16 WATT MATL r603-35x45	R252, R49, R55 ERJ-3EKF8253V
307	1 each	100642-8203R EIA0603	PS	RES,SMT 0603,82K OHM,1%,1/16 WATT MATL r603-35x45	R261 RC0603FR-0782KL

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309	1 each	100642-4023R EIA0603	PS	RES,SMT 0603,40.2K OHM,1%,1/16 WATT MATL r603-35x45	R231 ERJ-3EKF4022V
310	1 each	100642-7502R EIA0603	PS	RES,SMT 0603,7.5K OHM,1%,1/16 WATT MATL r603-35x45	R474 ERJ-3EKF7501V
311	4 each	100642-4992R EIA0603	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT MATL r603-35x45	R121, R334, R476, R495 ERJ-3EKF4991V
312	1 each	100642-1002R EIA0603	PS	RES,SMT 0603,1K OHM,1%,1/16 WATT MATL r603-35x45	R475 ERJ-3EKF1001V
313	1 each	100642-2492R EIA0603	PS	RES,SMT 0603,2.49K OHM,1%,1/16 WATT MATL r603-35x45	R493 ERJ-3EKF2491V
314	2 each	100642-2703R EIA0603	PS	RES,SMT 0603,27K OHM,1%,1/16 WATT MATL r603-35x45	R496, R500 ERJ-3EKF2702V
315	3 each	100642-1004R EIA0603	PS	RES,SMT 0603,100K OHM,1%,1/16 WATT MATL r603-35x45	R230, R48, R54 RC0603FR-07100KL
320	18 each	102598-0002R EIA1206	PS	RES,SMT 1206,.02 OHM,2%,1/2 WATT MATL r1206-40x70	R103, R104, R240, R241, R242, R31, R41, R42, R43, R44, R45, R46, R53, R57, R61, R92, R94, R95 RL1632T-R020-G
325	5 each	100155-0001R EIA1206	PS	RES,SMT 1206,0 OHM,1/8 WATT MATL r1206-40x70	PL1, PL2, PL3, PL4, PL5 RC1206JR-070RL
330	1 each	102786-0001R SPKR-23MM	PS A	SPEAKER,23mm DIA.,200mW MATL spkr-ast-02308mr	SPK1 AST-02308MR-R
340	2 each	101184-0006R SMTDIPSW6A	PS	SWITCH,DIP,SMT,HALF-PITCH,6 POS. MATL SW6-30X50-TDA	SW4, SW5 TDA06H0SB1R
341	19 each	101215-0001R 101215	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm MATL SW-40X126-EVQP1	SW10, SW11, SW12, SW13, SW14, SW15, SW16, SW17, SW18, SW19, SW2, SW20, SW21, SW22, SW3, SW6, SW7, SW8, SW9 EVQP105M

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342	1 each	102181-0002R CASD20TB	PS	SWITCH,SMT,SLIDE,2 POSITION,GULL WING MATL sw6-40x67_gw	SW1 CAS-D20TB
350	1 each	100558-0009R DB9MR-1225X475	PS	CONN,DB9,MALE,RIGHT ANGLE,,318 MATL CONN9D-6547-RT-M	P1 2100-009P
351	1 each	101833-0096R DIN32X3M	PS	CONN,DIN,C96,MALE,STRAIGHT,TYPE R MATL conn96-6039-din-vmir	J10 PCN10-96P-2.54DSA
352	1 each	102166-0001R HF11-2450E	PS	CONN,JACK,RJ45,INTEGRATED MAGNETICS MATL conn8-rt-rj45-sh-halo	P2 HFJ11-2450E-L21RL
353	1 each	100677-0004R 749181-1	PS	CONN,MINI-DIN,FEMALE,4 POS. MATL 749181_1	J15 5749181-1
354	2 each	102540-0015R RCJ-01	PS	CONN,RCA,RIGHT ANGLE,BLUE MATL rcajack-CUI-RCJ-01	J20, J9 RCJ-015
356	2 each	102540-0016R RCJ-01	PS	CONN,RCA,RIGHT ANGLE,GREEN MATL rcajack-CUI-RCJ-01	J17, J8 RCJ-016
358	2 each	102540-0012R RCJ-01	PS	CONN,RCA,RIGHT ANGLE,RED MATL rcajack-CUI-RCJ-01	J11, J21 RCJ-012
359	2 each	102540-0014R RCJ-01	PS	CONN,RCA,RIGHT ANGLE,YELLOW MATL rcajack-CUI-RCJ-01	J13, J16 RCJ-014
360	1 each	101238-0001R RASM712	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm MATL PWR3-RASM712	J7 RASM712TRP15X
361	4 each	101012-0001R ST-3500	PS	CONN,SMT,JACK,STEREO,4 POS.,3.6mm MATL st_3500	P3, P4, P5, P6 STX-3500-4NTR
362	1 each	102787-0020R J-52745-2096	PS	CONN,SMT,RECEPTACLE,20 POS.,.5mm MATL molex20-52745	J24 52745-2096
363	1 each	101956-0001R 440247	PS	CONN,SMT,RECEPTACLE,5 POS,RIGHT MATL samtec-MUSB	J1 MUSB-05-S-AB-SM-A-R-K-TR

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364	1 each	102293-0001R	PS	CONN,SMT,RECEPTACLE,SD/MMC/MS MATL	J12
		SCDB1A		scdb1a	SCDB1C0105
365	1 each	102773-0001R	PS	CONN,SMT,RECEPTACLE,SECURE MATL	J25
		YAM-FPS009-2305		conn_fps009-2305-0	FPS009-2305-0
366	3 each	100562-0015R	PS	CONN,SMT,VERTICAL,RECEPTACLE,15X2 MATL	J18, J19, J23
		SMTCON15X2A		CONN2X15-29X110-SFM	SFM-115-02-S-D-LC
367	1 each	100562-0030R	PS	CONN,SMT,VERTICAL,RECEPTACLE,30X2 MATL	J14
		SMTCON30X2A		CONN2X30-29X110-SFM	SFM-130-02-S-D-LC
368	1 each	100116-0005R	PL	HEADER,5 X 2,VERTICAL,PIN SUBA	J22
		CON5X2		JUMP2X5-6040	
380	52 each	100115-0001R	PL	HEADER,1 X 1,VERTICAL,PIN SUBA	TP1, TP10, TP2, TP20, TP21, TP24, TP25, TP26, TP27, TP28, TP30, TP31, TP32, TP33, TP34, TP35, TP36, TP37, TP38, TP39, TP40, TP41, TP46, TP47, TP48, TP49, TP5, TP50, TP51, TP52, TP53, TP54, TP55, TP56, TP57, TP58, TP59, TP6, TP60, TP61, TP62, TP63, TP64, TP65, TP66, TP67, TP68, TP69, TP7, TP70, TP71, TP8
		CON1		tp1-6040	
381	19 each	100115-0002R	PL	HEADER,2 X 1,VERTICAL,PIN SUBA	J6, T1, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP22, TP23, TP29, TP42, TP43, TP44, TP45, TP9
		CON2		JUMP1X2-6040	
382	2 each	100115-0003R	PL	HEADER,3 X 1,VERTICAL,PIN SUBA	J26, J27
		CON3		JUMP1X3-6040	
390	1 each	100116-0003R	PL	HEADER,3 X 2,VERTICAL,PIN SUBA	J4
		CON3X2		JUMP2X3-6040	

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391	2 each	100116-0007R CON7X2	PL	HEADER,7 X 2,VERTICAL,PIN SUBA JUMP2X7-6040	J2, J3
392	1 each	100116-0009R CON9X2	PL	HEADER,9 X 2,VERTICAL,PIN SUBA JUMP2X9-6040	JP1
395	1 each	100116-0010R CON10X2	PL	HEADER,10 X 2,VERTICAL,PIN SUBA JUMP2X10-6040	J5
400	1 each	100062-0001R BATT2C1100	PS	BATTERY HOLDER,.796 IN,1 CELL MATL batthold-key106	BHT1 106
401	1 each	102664-0002 SG-BGA-7062	PS	SOCKET,GHz BGA,19x19,338 PINS,ZCE MATL sktbga-p65mm-zce	U18 SG-BGA-7062
402	1 each	101606-0048R TSOP48SMTSOCKET	PS	SOCKET,TSOP48,ZIF,DUAL HINGE MATL skt-tsop48sm	XU28 980020-48-P2-K
405	3 each	C0402-NOPOP EIA0402	PS	NP c402-25	C325, C326, C336
406	6 each	C0603-NOPOP EIA0603	PS	NP c603-35x45	C135, C174, C176, C179, C380, C413
410	61 each	R0402-NOPOP EIA0402	PS	NP r402-25	R85, R98, R102, R122, R123, R124, R153, R154, R155, R156, R16, R182, R183, R192, R195, R20, R201, R202, R203, R204, R205, R206, R207, R208, R21, R216, R257, R258, R259, R263, R264, R271, R285, R288, R297, R306, R308, R310, R320, R324, R329, R335, R342, R354, R355, R366, R393, R394, R395, R420, R434, R462, R482, R485, R486, R498, R501, R511, R6, R408, R409

Parts List

ASSY,DM365 EVM
SUBA

510840-0001

Rev B

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Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		PCB Package		ION Footprint	Mfr P/N
412	3 each	R0603-NOPOP EIA0603	PS	NP r603-35X45	R10, R411, R9
415	1 each	R2512-NOPOP EIA2512	PS	NP R2512	R199
420	3 each	NO-POP NO-POP	PS	NP	D7, L87, L89