

Parts List

511220-0001M

ASSY,DUAL TMX320C6474 AMC MEZZANINE BOARD FOR MANUAL

Type	PL	PCB Package
Revision	B	ION Footprint
Status	U	Package Qty
Date		Bin Loc.
By		Product Class
		SUBA

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
PCB Package					Mfr P/N
1	1 each	511221-0001R	DWG B	PWB,TMS320C6474 EVM CSTM	
2	1 each	511222-0001	DOC B	LOGIC,TMS320C6474 EVM SCH	
6	2 each	102877-0001R	PS	IC,BGA561,TMS320C6474,.8mm MATL	U17, U30 TMX320C6474CZUN
8	1 each	102445-0005R	PS	IC,BGA256,FPGA,2210 GATES,MAX II,1.8V MATL	U11 EPM2210GF256C5N
		BGA16X16-1MM			
11	4 each	102235-0001R	PS	IC,SO8,SERIAL EEPROM,256K-BIT MATL Replaced 101025-0001R. Backwards compatible.	U12, U13, U23, U36 CAT24C256WI-G
		SO8WN			
14	4 each	102085-0030R	PS	IC,BGA92,DDR2 SDRAM,1G,3nS MATL	U15, U16, U26, U27 MT47H64M16HR-3:E
		BGA21X9_92			
15	1 each	102428-0001R	PS	IC,QFP128,GIGABIT ETHERNET SWITCH MATL	U38 88E6122-B2-LKJ11000
		LQFP128T			
16	1 each	102415-0001R	PS	IC,QFP48,CLOCK MULTIPLIER MATL	U2 CDCL6010RGZR
		PQFP48-RGZ			
17	1 each	102396-0001R	PS	IC,QSOP20,PROGRAMMABLE 3-PLL CLOCK MATL	U1 CDCE906PWG4
		PSOP20PW			
20	1 each	102443-0001R	PS	IC,TSSOP28,BUCK PWM MATL	U50 TPS54010PWPRG4
		PSOP28T			
21	1 each	101437-0001R	PS	IC,TSSOP20,ADJUSTABLE,LOW-DROPOUT MATL	U28 TPS76701QPWPRG4
		PSOP20T			
22	1 each	101457-0244R	PS	IC,TSSOP20,74LVT244,OCTAL BUFFER/DRIVER MATL	U10 SN74LVT244BPWRG4
		PSOP20PW			

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PCB Package					Mfr P/N
23	1 each	102416-0031R	PS	IC,TSOP16,HIGH-SPEED DIFFERENTIAL LINE MATL	U3 SN65LVDS31PW
		TSSOP16			
24	1 each	102423-0105R	PS	IC,TSOP16,4-PORT TTL-TO-LVDS REPEATERS MATL	U8 SN65LVDS105PWG4
		TSSOP16			
25	1 each	102414-0104R	PS	IC,TSOP16,4-PORT TTL-TO-LVDS REPEATERS MATL	U5 SN65LVDS104PWG4
		TSSOP16			
26	2 each	102116-0001R	PS	IC,SSOP8,DUAL VOLTAGE CLAMP MATL	U14, U25 SN74TVC3306DCTR
		SSOP8-DCT			
27	2 each	102162-0001R	PS	IC,SSOP8,DUAL BI-DIRECTIONAL I2C BUS AND MATL	U24, U37 PCA9306DCTRE4
		SSOP8-DCT			
29	2 each	102424-0001R	PS	IC,S08,HIGH-SPEED DIFFERENTIAL LINE MATL	U7, U9 SN65LVDT2D
		S08			
30	2 each	101027-0001R	PS	IC,S05,SINGLE SCHMITT-TRIGGER INVERTER MATL	U55, U56 SN74AHC1G14DCKRG4
		DCK5			
31	4 each	101689-0125R	PS	IC,S05,SINGLE BUS BUFFER GATE MATL	U51, U52, U53, U54 74CBTLV1G125CRG4
		DCK5			
32	2 each	102161-0125R	PS	IC,S05,SINGLE BUS BUFFER GATE MATL	U20, U33 74AUC1G125DCKRE4
		DCK5			
33	2 each	102440-0001R	PS	IC,QFN20,OCTAL BUFFER/DRIVER MATL	U19, U32 SN74AUC244RGYRG4
		RGY20			
35	1 each	102447-0018R	PS	IC,DIP8,3 WIRE SERIAL EEPROM,2K MATL	U39 AT93C66A-10PU-1.8
		DIP8			
36	6 each	102020-0009R	PS	IC,DBV6,SUPERVISORY CIRCUIT,.9V MATL	U44, U45, U46, U47, U48, U49 TPS3808G09DBVRG4
		DBV6			
37	2 each	102441-0001R	PS	IC,DBV6,DECODER/DEMULTIPLEXER MATL	U21, U34 SN74AUC1G19DBVRE4
		DBV6			

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38	1 each	102451-0005R PTH08T	PS	POWER MODULE,10A,ADJUSTABLE MATL	PWR5 PTH08T240FAD
39	3 each	102086-0005R PTH05050	PS	POWER MODULE,6A,ADJUSTABLE MATL	PWR1, PWR2, PWR4 PTH05050WAD
40	1 each	102196-0001R PTH12000	PS	POWER MODULE,6A,ADJUSTABLE,12V IN MATL	PWR6 PTH12000WAD
45	1 each	102083-0125R LV7745	PS	OSC,SMT,125 MHZ,+/-50PPM,3.3V MATL	U6 LV7745DV125.0M
47	1 each	100983-0050R CB3LV	PS	OSC,SMT,50 MHZ MATL	U18 CB3LV-3C-50.0000-T
48	1 each	100983-0066R CB3LV	PS	OSC,SMT,66 MHZ MATL	U4 CB3LV-3C-66.0000-T
50	1 each	101590-0200R ABM7	PS	CRYSTAL,SMT,6mm,20 MHZ MATL	Y1 CS10-20.000MABJ-UT
51	1 each	101590-0250R ABM7	PS	CRYSTAL,SMT,6mm,25 MHZ MATL	Y2 CS10-25.000MABJ-UT
55	3 each	102438-0001R SO8PW	PS	TRANSISTOR,TSOP8,MOSFET,12V MATL	U42, U43, U57 SI6475DQ-E3
56	3 each	102109-0001R SOT23-NPN	PS	TRANSISTOR,SOT23,SWITCHING MATL	Q1, Q11, Q2 FJV3109RMTF
57	2 each	102431-0001R SOT223EBC	PS	TRANSISTOR,SOT223,PNP,1A MATL	U40, U41 BCP69T1G
58	8 each	102437-0001R SC-75	PS	TRANSISTOR,SMT,SMALL SIGNAL MOSFET MATL	Q10, Q3, Q4, Q5, Q6, Q7, Q8, Q9 NTA4153NT1G
61	1 each	100185-0001R SOT23-B	PS	DIODE,SOT23,SWITCHING MATL	D1 BAS16-7-F

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PCB Package					Mfr P/N
65	15 each	100823-0001R	PS	LED,SMT 1206,GREEN MATL	DS10, DS11, DS12, DS13, DS2, DS20, DS21, DS22, DS23, DS4, DS5, DS6, DS7, DS8, DS9 LTST-C150GKT
		EIA1206D			
66	1 each	100823-0002R	PS	LED,SMT 1206,RED MATL	DS3 LTST-C150CKT
		EIA1206D			
70	5 each	101858-1002R	PS	FERRITE BEAD,SMT 0603,1K OHM MATL	L1, L2, L3, L4, L5 BLM18AG102SN1D
		EIA0603			
72	1 each	101858-6001R	PS	FERRITE BEAD,SMT 0603,600 OHM MATL	L9 BLM18AG601SN1D
		EIA0603			
74	7 each	101126-0001R	PS	FERRITE BEAD,SMT 1806,75 OHMS MATL	L10, L11, L12, L13, L6, L7, L8 BLM41PG750SN1L
		SMTIND			
75	20 each	102095-1221R	PS	FILTER,SMT 0603,EMI,.022uF,16V MATL	E1, E10, E11, E12, E13, E14, E15, E16, E17, E18, E19, E2, E20, E3, E4, E5, E6, E7, E8, E9 NFM18CC223R1C3D
		NFM18C			
80	1 each	102448-0100R	PS	INDUCTOR,SMT,1uH MATL	L14 DR125-1R0-R
		DR125			
90	6 each	101297-0471R	PS	CAP,TANT,SMT 2816,47uF,16V MATL	C165, C166, C167, C330, C331, C332 T491D476K016AT
		EIA2816P			
91	3 each	101893-0332R	PS	CAP,TANT,SMT 2816,330uF,6.3V,20% MATL	C208, C373, C612 TPSE337M006R0100
		EIA2816P			
92	2 each	101008-0220R	PS	CAP,TANT,SMT 2816,220uF,10V MATL	C614, C661 T491X227K010AT
		EIA2816P			
93	5 each	101290-0102R	PS	CAP,TANT,SMT 2816,100uF,16V MATL	C475, C479, C485, C613, C621 T491D107K016AT
		EIA2816P			
96	10 each	102452-0103R	PS	CAP,POSCAP,SMT 2816,1000uF,2.5V MATL	C157, C158, C159, C160, C161, C323, C324, C325, C326, C654 2R5TPD1000M8
		EIA2816P			

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97	4 each	101349-0102R EIA2220	PS	CAP,CER,SMT 2220,100uF,X5R,6.3V MATL	C474, C477, C484, C620 GRM55FR60J107KA01
98	2 each	101062-0101R EIA1210	PS	CAP,CER,SMT 1210,10uF,16V MATL	C655, C656 EMK325F106ZF-T
99	6 each	101694-0470R EIA1206	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R MATL	C414, C416, C420, C422, C473, C478 C1206C475K4PAC
100	11 each	101064-0221R EIA1206	PS	CAP,CER,SMT 1206,22uF,10V MATL	C162, C163, C164, C229, C230, C327, C328, C329, C394, C395, C615 LMK316F226ZL-T
101	25 each	101497-0101R EIA1206	PS	CAP,CER,SMT 1206,10uF,6.3V MATL	C142, C147, C152, C243, C244, C308, C313, C318, C411, C418, C424, C437, C438, C447, C448, C462, C463, C476, C480, C481, C483, C486, C622, C76, C77 JMK316BJ106ML
105	1 each	100201-1222R EIA0805	PS	CAP,CER,SMT 0805,.0022uF,50V,+10/-10%,X7R MATL	C651 ECJ-2VB1H222K
106	1 each	101002-1153R EIA0603	PS	CAP,CER,SMT 0603,150pF,50V,+/-5%,NPO MATL	C653 ECJ-1VC1H151J
107	1 each	100993-1332R EIA0603	PS	CAP,CER,SMT 0603,3300pF,50V,+/-10%,X7R MATL	C652 06035C332KAT2A
110	9 each	101007-0100R EIA0603	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10% MATL	C14, C27, C40, C41, C410, C58, C59, C60, C9 ECJ-1VB0J105K
111	4 each	101103-1184R EIA0603	PS	CAP,CER,SMT 0603,18pF,50V,+/-5%,NPO MATL	C13, C18, C406, C407 ECJ-1VC1H180J
112	3 each	100994-1471R EIA0603	PS	CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R MATL	C1, C650, C8 ECJ-1VB1C473K
120	2 each	102366-1685R EIA0402	PS	CAP,CER,SMT 0402,6.8pF,50V,+/-5pF,C0G MATL	C266, C99 GRM1555C1H6R8DZ01D

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		PCB Package			Mfr P/N
121	91 each	101587-5601R	PS	CAP,CER,SMT 0402,560pF,25V,+/-10%,X7R MATL	C11, C127, C128, C130, C133, C134, C137, C138, C141, C145, C146, C150, C151, C155, C156, C16, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C231, C232, C233, C234, C235, C236, C237, C238, C239, C240, C253, C254, C255, C256, C257, C258, C259, C260, C29, C293, C294, C296, C299, C300, C303, C304, C307, C311, C312, C316, C317, C321, C322, C343, C344, C345, C346, C347, C348, C349, C350, C351, C352, C396, C397, C398, C399, C4, C400, C401, C402, C403, C404, C405, C617, C658, C7, C86, C87, C88, C89, C90, C91, C92, C93 C0402C561K5RAC
		EIA0402			

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		PCB Package			Mfr P/N
122	317 each	101587-1100R	PS	CAP,CER,SMT 0402, .1uF,10V,+/-10%,X5R MATL	C100, C101, C102, C103, C105, C106, C114, C115, C117, C118, C12, C122, C126, C129, C131, C132, C135, C136, C139, C140, C143, C144, C148, C149, C153, C154, C168, C169, C17, C170, C171, C172, C173, C174, C175, C176, C177, C188, C189, C190, C191, C192, C193, C194, C195, C196, C197, C198, C199, C2, C200, C201, C202, C203, C204, C205, C206, C207, C209, C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C22, C220, C221, C222, C223, C224, C225, C226, C227, C228, C23, C24, C241, C242, C245, C246, C247, C248, C249, C250, C251, C252, C261, C262, C263, C264, C265, C267, C268, C269, C270, C272, C273, C281, C282, C284, C285, C292, C295, C297, C298, C30, C301, C302, C305, C306, C309, C310, C314, C315, C319, C320, C33, C333, C334, C335, C336, C337, C338, C339, C340, C341, C342, C35, C353, C354, C355, C356, C357, C358, C359, C360, C361, C362, C363, C364, C365, C366, C367, C368, C369, C370, C371, C372, C374, C375, C376, C377, C378, C379, C380, C381, C382, C383, C384, C385, C386, C387, C388, C389, C39, C390, C391, C392, C393, C412, C413, C415, C417, C419, C42, C421, C423,

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Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		PCB Package			Mfr P/N
					C425, C426, C427, C428, C429, C43, C430, C431, C432, C433, C434, C435, C436, C439, C44, C440, C441, C442, C443, C444, C445, C446, C449, C45, C450, C451, C452, C453, C454, C455, C456, C457, C458, C459, C46, C460, C461, C464, C465, C466, C467, C468, C47, C48, C487, C488, C489, C49, C490, C491, C492, C493, C494, C495, C496, C497, C498, C5, C50, C500, C501, C51, C52, C53, C54, C55, C56, C57, C600, C601, C602, C603, C604, C61, C616, C62, C63, C64, C65, C657, C659, C66, C660, C67, C68, C69, C70, C71, C72, C73, C74, C75, C78, C79, C80, C81, C82, C83, C84, C85, C94, C95, C96, C97, C98, CF11B, CF14B, CF16B, CF17, CF19B, CF1A, CF20, CF22B, CF23, CF24B, CF26, CF27B, CF30B, CF32A, CF34B, CF36A, CF37B, CF39A, CF3A, CF41B, CF43A, CF46B, CF48B, CF49B, CF51B, CF55, CF56, CF6A, CF8A, CF9B
		EIA0402			C0402C104K8PAC
123	47 each	101587-1101R	PS	CAP,CER,SMT 0402, .01uF,16V,+/-10%,X7R MATL	C10, C107, C108, C109, C110, C111, C112, C113, C116, C119, C120, C121, C123, C124, C125, C15, C25, C26, C274, C275, C276, C277, C278, C279, C28, C280, C283, C286, C287, C288, C289, C290, C291, C3, C31, C32, C34, C36, C37, C38, C408, C409, C469, C470, C471, C472, C6
		EIA0402			C0402C103K4RAC

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124	1 each	102058-1102R	PS	CAP,CER,SMT 0402, .001uF,50V,+/-10%,X7R MATL	C21 C0402C102K5RAC
		EIA0402			
140	1 each	101069-1003R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10K MATL	RN3 EXB-2HV103JV
		EXB-2HVS			
141	4 each	101069-2200R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22 MATL	RN10, RN11, RN19, RN20 EXB-2HV220JV
		EXB-2HVS			
142	4 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K MATL	RN1, RN12, RN2, RN21 EXB-28V103JX
		EXB-28VS			
143	22 each	101327-2200R	PS	RES,NETWORK,SMT,8 PIN,4 RES,22 MATL	RN17, RN18, RN30, RN31, RN32, RN33, RN34, RN35, RN36, RN37, RN38, RN39, RN40, RN41, RN42, RN43, RN44, RN45, RN46, RN47, RN8, RN9 EXB-28V220JX
		EXB-28VS			
150	86 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT MATL	CF10B, CF12B, CF13B, CF15B, CF18B, CF21B, CF25B, CF28B, CF29B, CF2A, CF31A, CF33B, CF35A, CF38B, CF40A, CF42B, CF44A, CF45B, CF47B, CF4A, CF50B, CF52B, CF53A, CF54A, CF57A, CF58A, CF5A, CF7A, R13, R144, R145, R146, R147, R148, R16, R17, R196, R197, R198, R210, R212, R24, R259, R26, R260, R262, R31, R32, R321, R322, R323, R33, R333, R335, R34, R35, R353, R38, R385, R388, R39, R391, R394, R397, R398, R399, R40, R41, R410, R411, R412, R413, R431, R433, R434, R435, R436, R44, R56, R591, R592, R66, R68, R71, R72, R82 RC0402JR-070RL
		EIA0402			
151	10 each	101370-1000R	PS	RES,SMT 0402,10 OHM,5%,1/16 WATT MATL	R11, R12, R134, R135, R14, R264, R265, R4, R6, R8 RC0402JR-0710RL
		EIA0402			

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154	35 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT MATL	R128, R129, R19, R2, R20, R21, R22, R27, R28, R30, R334, R336, R36, R37, R378, R384, R387, R390, R393, R405, R406, R407, R408, R42, R427, R428, R429, R43, R430, R55, R57, R69, R73, R75, R77 EIA0402
					RC0402JR-0710KL
155	2 each	101370-1002R	PS	RES,SMT 0402,1K,5%,1/16 WATT MATL	R381, R60 EIA0402
					RC0402JR-071KL
156	1 each	101370-1005R	PS	RES,SMT 0402,1M,5%,1/16 WATT MATL	R354 EIA0402
					RC0402JR-071ML
157	1 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT MATL	R355 EIA0402
					RC0402JR-072K2L
158	48 each	101370-2200R	PS	RES,SMT 0402,22 OHM,5%,1/16 WATT MATL	R124, R126, R127, R130, R132, R136, R137, R139, R140, R165, R187, R188, R214, R215, R216, R217, R23, R25, R254, R256, R257, R266, R267, R269, R270, R29, R290, R312, R313, R47, R48, R49, R50, R51, R52, R53, R54, R58, R59, R61, R62, R63, R64, R65, R84, R85, R86, R87 EIA0402
					RC0402JR-0722RL
159	5 each	101370-2201R	PS	RES,SMT 0402,220 OHM,5%,1/16 WATT MATL	R3, R439, R441, R443, R445 EIA0402
					RC0402JR-07220RL
161	17 each	101370-3300R	PS	RES,SMT 0402,33 OHM,5%,1/16 WATT MATL	R142, R181, R182, R183, R184, R185, R204, R272, R306, R307, R308, R309, R310, R329, R74, R76, R78 EIA0402
					RC0402JR-0733RL

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162	15 each	101370-3601R	PS	RES,SMT 0402,360 OHM,5%,1/16 WATT MATL	R1, R450, R451, R452, R453, R454, R455, R475, R476, R477, R478, R479, R480, R481, R482 RC0402JR-07360RL
		EIA0402			
163	3 each	101370-4703R	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT MATL	R370, R374, R473 RC0402JR-0747KL
		EIA0402			
171	2 each	102145-1001R	PS	RES,SMT 0402,100 OHM,1%,1/16 WATT MATL	R150, R274 RC0402FR-07100RL
		EIA0402			
172	18 each	102145-1003R	PS	RES,SMT 0402,10K,1%,1/16 WATT MATL	R380, R383, R386, R389, R392, R395, R446, R447, R456, R457, R458, R459, R460, R461, R468, R469, R470, R472 RC0402FR-0710KL
		EIA0402			
173	5 each	102145-1002R	PS	RES,SMT 0402,1K,1%,1/16 WATT MATL	R369, R373, R474, R80, R81 RC0402FR-071KL
		EIA0402			
174	1 each	102145-2003R	PS	RES,SMT 0402,20K OHM,1%,1/16 WATT MATL	R379 RC0402FR-0720KL
		EIA0402			
175	1 each	102145-2433R	PS	RES,SMT 0402,24.3K OHM,1%,1/16 WATT MATL	R377 ERJ-2RKF2432X
		EIA0402			
176	3 each	102145-2701R	PS	RES,SMT 0402,270 OHM,1%,1/16 WATT MATL	R440, R442, R444 CRCW0402270RFKED
		EIA0402			
177	1 each	102145-2801R	PS	RES,SMT 0402,280 OHM,1%,1/16 WATT MATL	R437 ERJ-2RKF2800X
		EIA0402			
178	1 each	102145-3013R	PS	RES,SMT 0402,30.1K OHM,1%,1/16 WATT MATL	R258 ERJ-2RKF3012X
		EIA0402			
179	17 each	102145-4752R	PS	RES,SMT 0402,4.75K,1%,1/16 WATT MATL	R149, R192, R193, R194, R195, R200, R201, R275, R317, R318, R319, R320, R325, R326, R396, R45, R46 ERJ-2RKF4751X
		EIA0402			

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PCB Package					Mfr P/N
180	48 each	102145-4220R	PS	RES,SMT 0402,42.2 OHM,1%,1/16 WATT MATL	R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R277, R278, R279, R280, R281, R282, R283, R284, R285, R286, R287, R288, R291, R292, R293, R294, R295, R296, R297, R298, R299, R300, R301, R302
EIA0402					ERJ-2RKF42R2X
181	11 each	102145-4990R	PS	RES,SMT 0402,49.9 OHM,1%,1/16 WATT MATL	R180, R305, R357, R358, R359, R360, R361, R362, R363, R364, R419
EIA0402					ERJ-2RKF49R9X
182	1 each	102145-5492R	PS	RES,SMT 0402,5.49K,1%,1/16 WATT MATL	R375
EIA0402					ERJ-2RKF5491X
183	1 each	102145-3323R	PS	RES,SMT 0402,33.2K OHM,1%,1/16 WATT MATL	R376
EIA0402					ERJ-2RKF3322X
184	1 each	102145-6981R	PS	RES,SMT 0402,698 OHM,1%,1/16 WATT MATL	R371
EIA0402					ERJ-2RKF6980X
185	1 each	102145-9092R	PS	RES,SMT 0402,9.09K OHM,1%,1/16 WATT MATL	R382
EIA0402					ERJ-2RKF9091X
186	1 each	102145-3001R	PS	RES,SMT 0402,300 OHM,1%,1/16 WATT MATL	R409
EIA0402					RC0402FR-07300RL
200	2 each	100642-1004R	PS	RES,SMT 0603,100K OHM,1%,1/16 WATT MATL	R207, R79
EIA0603					RC0603FR-07100KL
202	1 each	100642-1003R	PS	RES,SMT 0603,10K OHM,1%,1/16 WATT MATL	R418
EIA0603					ERJ-3EKF1002V
203	2 each	100642-1104R	PS	RES,SMT 0603,110K OHM,1%,1/16 WATT MATL	R414, R423
EIA0603					ERJ-3EKF1103V

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PCB Package					Mfr P/N
204	1 each	100642-7683R EIA0603	PS	RES,SMT 0603,76.8K OHM,1%,1/16 WATT MATL	R402 ERJ-3EKF7682V
206	1 each	100642-6982R EIA0603	PS	RES,SMT 0603,6.98K OHM,1%,1/16 WATT MATL	R416 ERJ-3EKF6981V
207	10 each	100642-1002R EIA0603	PS	RES,SMT 0603,1K OHM,1%,1/16 WATT MATL	R125, R131, R133, R138, R208, R209, R255, R261, R263, R268 ERJ-3EKF1001V
208	2 each	100642-2742R EIA0603	PS	RES,SMT 0603,2.74K OHM,1%,1/16 WATT MATL	R368, R372 ERJ-3EKF2741V
209	2 each	100642-2211R EIA0603	PS	RES,SMT 0603,221 OHM,1%,1/16 WATT MATL	R366, R367 ERJ-3EKF2210V
210	2 each	100642-2264R EIA0603	PS	RES,SMT 0603,226K OHM,1%,1/16 WATT MATL	R199, R324 ERJ-3EKF2263V
211	1 each	100642-2321R EIA0603	PS	RES,SMT 0603,232 OHM,1%,1/16 WATT MATL	R5 ERJ-3EKF2320V
212	1 each	100642-2671R EIA0603	PS	RES,SMT 0603,267 OHM,1%,1/16 WATT MATL	R7 ERJ-3EKF2670V
214	1 each	101693-3093R EIA0603	PS	RES,SMT 0603,30.9K OHM,.5%,1/16 WATT MATL	R404 RR0816P-3092-D-48C
215	1 each	100642-2214R EIA0603	PS	RES,SMT 0603,221K OHM,1%,1/16 WATT MATL	R422 ERJ-3EKF2213V
216	3 each	100642-4992R EIA0603	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT MATL	R349, R351, R352 ERJ-3EKF4991V
217	2 each	100642-4530R EIA0603	PS	RES,SMT 0603,45.3 OHM,1%,1/16 WATT MATL	R191, R316 ERJ-3EKF45R3V
218	1 each	100642-3484R EIA0603	PS	RES,SMT 0603,348K OHM,1%,1/16 WATT MATL	R400 ERJ-3EKF3483V

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PCB Package					Mfr P/N
219	1 each	101693-3743R EIA0603	PS	RES,SMT 0603,37.4K OHM,.5%,1/16 WATT MATL	R403 RT0603DRD0737K4L
220	1 each	100642-5234R EIA0603	PS	RES,SMT 0603,523K OHM,1%,1/16 WATT MATL	R421 ERJ-3EKF5233V
221	1 each	100642-5623R EIA0603	PS	RES,SMT 0603,56.2K OHM,1%,1/16 WATT MATL	R424 ERJ-3EKF5622V
222	1 each	100642-4121R EIA0603	PS	RES,SMT 0603,412 OHM,1%,1/16 WATT MATL	R420 ERJ-3EKF4120V
224	1 each	100642-1005R EIA0603	PS	RES,SMT 0603,1M OHM,1%,1/16 WATT MATL	R425 ERJ-3EKF1004V
225	1 each	100642-1544R EIA0603	PS	RES,SMT 0603,154K OHM,1%,1/16 WATT MATL	R401 ERJ-3EKF1543V
229	1 each	100155-0001R EIA1206	PS	RES,SMT 1206,0 OHM,1/8 WATT MATL	R365 RC1206JR-070RL
230	2 each	102187-0100R EIA2512	PS	RES,SMT 2512,1 OHM,5%,1W MATL	R348, R350 ERJ-1TRQJ1R0U
240	1 each	101184-0004R SMTDIPSW4A	PS	SWITCH,DIP,SMT,HALF-PITCH,4 POS. MATL	SW4 TDA04H0SB1R
241	1 each	101184-0008R SMTDIPSW8A	PS	SWITCH,DIP,SMT,HALF-PITCH,8 POS. MATL	SW5 TDA08H0SB1R
242	3 each	101215-0001R 101215	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm MATL	SW1, SW2, SW3 EVQ9P105M
250	1 each	102421-0001R RJ45-JK0	PS	CONN,JACK,RJ45,INTEGRATED MATL	J15 JK0-0036NL
251	2 each	100880-0038R AMP767004	PS	CONN,RECEPTACLE,VERTICAL,MICTOR,38 POS. MATL this is the same part as 102226-0038R, the p/n is different for layout reasons.	LA1, LA2 2-5767004-2

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PCB Package					Mfr P/N
253	8 each	101035-0001R	PS	CONN,SMA COAXIAL,50 OHM MATL	J2, J3, J4, J5, J6, J7, J8, J9
		BNC5			901-144-8RFX
255	1 each	101238-0001R	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm MATL	J506
		RASM712			RASM712TRP15X
256	2 each	101345-0015R	PS	CONN,SMT,RECEPTACLE,4X15 MATL	J13, J14
		SOLC-115			SOLC-115-02-S-Q-A-K-TR
258	1 each	100562-0005R	PS	CONN,SMT,VERTICAL,RECEPTACLE,5X2 MATL	J11
		SMTCON5X2A		57 per tube, 675 per reel	SFM-105-02-S-D-A-K-TR
270	1 each	100115-0002R	PL	HEADER,2 X 1,VERTICAL,PIN SUBA	JP8
		CON2			
271	4 each	100116-0002R	PL	HEADER,2 X 2,VERTICAL,PIN SUBA	JP1, JP2, JP4, JP5
		CON2X2			
272	2 each	100115-0003R	PL	HEADER,3 X 1,VERTICAL,PIN SUBA	P1, P2
		CON3			
273	2 each	100116-0004R	PL	HEADER,4 X 2,VERTICAL,PIN SUBA	JP6, JP7
		CON4X2			
274	2 each	100116-0007R	PL	HEADER,7 X 2,VERTICAL,PIN SUBA	J10, JP3
		CON7X2			
275	1 each	100186-0008R	PS	SOCKET,DIP,MACHINE,8 PIN MATL	XU39
		DIP8SOCKET			08-3518-10
276	2 each	102496-0001R	PS	HEATSINK,ALUMINUM,BLACK,23mm X 23mm MATL	XU17, XU30
					374024B00035G
290	2 each	C0402-NOPOP	PS	NP	C19, C20
		EIA0402			

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PCB Package					Mfr P/N
295	127 each	R0402-NOPOP	PS	NP	R10, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R141, R143, R15, R151, R164, R178, R179, R18, R186, R202, R203, R205, R206, R211, R213, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235, R236, R237, R238, R239, R240, R241, R242, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R271, R273, R276, R289, R303, R304, R311, R327, R328, R330, R331, R332, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R415, R417, R448, R449, R462, R463, R464, R465, R466, R467, R83, R88, R89, R9, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R189, R190, R314, R315
EIA0402					
296	2 each	C0603-NOPOP	PS	NP	C104, C271
EIA0603					
298	24 each	NO-POP	PS	NP	TP1, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP2, TP20, TP21, TP22, TP3, TP4, TP5, TP6, TP7, TP8, TP9, U22, U35
NO-POP					
301	1 each	509308-0001	PL A	KIT,DUAL CPU DOUBLE WIDE AMC MEZZANINE SUBA	