

Parts List

511340-0001M

ASSY,OMAP-L137 EVM FOR MANUAL

Type	PL	PCB Package
Revision	B	ION Footprint
Status	U	Package Qty
Date	10/6/2008	Bin Loc.
By		Product Class
		SUBA

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		PCB Package		ION Footprint	Stock
					Mfr P/N
1	1 each	511341-0001R	DWG B	PWB,OMAP-L137 EVM CSTM	
					0
2	1 each	511342-0001	DOC B	LOGIC,OMAP-L137 EVM SCH	
					-60
4	1 each	102871-0001R	PS	IC,BGA256,DIGITAL AUDIO SYSTEM-ON-CHIP MATL	U1
		BGA16X16-1MM			18 XOMAPL137ZKB3
5	1 each	102235-0001R	PS	IC,SO8,SERIAL EEPROM,256K-BIT MATL	U27
		SO8WN		Replaced 101025-0001R. Backwards compatible. so8-25x75-295 9692	CAT24C256WI-G
6	1 each	102801-0001R	PS	IC,SO16,SERIAL FLASH MEMORY,32MEG MATL	U23
		SOL16		so16-25x75-300 1351	W25X32VFIG
8	2 each	102799-0006R	PS	IC,BGA,SDRAM,256MEG,6nS MATL	U21, U22
				bga54-3x9-issi 2370	IS42S16160D-6BL
9	1 each	102795-0001R	PS	IC,PQFP128,INTEGRATED 3-PORT 10/100 MATL	U41
		TI_PQFP128		pqfp128rec-12x70 1074	KSZ8893MQL
10	2 each	102693-0001R	PS	IC,TSSOP56,74CBTLV16212,LOW VOLTAGE, MATL	U31, U8
		TSSOP56		dgg56-12x80 1952	SN74CBTLV16212GR
13	1 each	102800-0001R	PS	IC,PQFP,STEREO AUDIO CODEC,LOW POWER MATL	U38
		PQFP48-RGZ		rgz48-11x34 1101	TLV320AIC3106IRGZT
16	2 each	101679-0001R	PS	IC,TSSOP24,10-BIT FET BUS SWITCH,LOW MATL	U24, U3
		SO24PWA		pw24-14x70 5347	74CBTLV3384PWRE4
17	1 each	101691-0001R	PS	IC,TSSOP16,RS-232 DRIVER/RECEIVER MATL	U28
		TSSOP16		pw16-14x70 3728	MAX3221CPWRG4

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
18	2 each	101433-0001R	PS	IC,TSSOP16,MULTIPLEXER/DEMULTIPLEXER MATL	U12, U19	
		TSSOP16		tssop16-14x70	1868	SN74CBTLV3253PWR
20	2 each	102810-0001R	PS	IC,SO8,POWER DISTRIBUTION MATL	U13, U14	
		SO8		so8-25x75	5175	TPS2065DR
21	1 each	100962-0001R	PS	IC,SO8,POWER AMPLIFIER,1W MATL	U40	
		SO8		so8-25x75	2601	TPA4861DR
22	4 each	101027-0001R	PS	IC,SO5,SINGLE SCHMITT-TRIGGER INVERTER MATL	U37, U51, U52, U53	
		DCK5		dck-5	24031	SN74AHC1G14DCKRG4
23	2 each	101057-0002R	PS	IC,SO5,SINGLE NOR-GATE MATL	U30, U7	
		DCK5		dck-5	2572	SN74LVC1G02DCKR
24	1 each	101057-0004R	PS	IC,SO5,SINGLE INVERTER GATE MATL	U57	
		DCK5		dck-5	3458	SN74LVC1G04DCKRG4
25	3 each	101689-0125R	PS	IC,SO5,SINGLE BUS BUFFER GATE MATL	U15, U43, U59	
		DCK5		dck-5	7989	74CBTLV1G125CRG4
26	4 each	101057-0032R	PS	IC,SO5,SINGLE 2-INPUT POSITIVE-OR GATE MATL	U20, U25, U35, U4	
		DCK5		dck-5	22664	SN74LVC1G32DCKRG4
27	5 each	101057-0008R	PS	IC,SO5,SINGLE 2-INPUT POSITIVE AND GATE MATL	U29, U46, U47, U49, U6	
		DCK5		dck-5	7265	SN74LVC1G08DCKRG4
28	1 each	102636-0001R	PS	IC,SO5,REGULATOR,LOW MATL	U54	
		DBV5		sot23-20x60-5	3059	TPS79901DDCR
29	2 each	101057-0001R	PS	IC,SO5,2 INPUT POSITIVE NAND GATE MATL	U26, U5	
		DCK5		dck-5	4432	SN74LVC1G00DCKRG4
31	2 each	102566-0001R	PS	IC,SMT,PROTECTION ARRAY,6-CHANNEL 115-kV MATL	U32, U33	
		PQFP10		rse10	5535	TPD6E001RSER
32	2 each	102728-0001R	PS	IC,SMT,PROTECTION ARRAY,2-CHANNEL 15-kV MATL	U55, U56	
		DRL5		dr15-12x40	3882	TPD2E001DRLR

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
33	10 each	101670-0001R	PS	IC,QSOP16,LOW VOLTAGE,QUAD 2:1 MATL	U10, U11, U16, U17, U18, U2, U34, U36, U58, U9	
		TSSOP16		tssop16-14x70	16105	74CBTLV3257PWRG4
34	1 each	102746-0001R	PS	IC,QFN40,POWER MANAGEMENT IC FOR LI-ION MATL	U44	
		RSB40		rsb40-9x39	449	TPS65023RSBR
41	3 each	102020-0009R	PS	IC,DBV6,SUPERVISORY CIRCUIT,.9V MATL	U45, U48, U50	
		DBV6		DBV6-27X39-6	7400	TPS3808G09DBVRG4
51	1 each	102201-2457R	PS	OSC,SMT,24.576 MHZ,3.3V MATL	U39	
		OSC-F4100A		xtal4-70x78-ctx	1851	CSX750FBC24.576000M-UT
52	1 each	100983-0050R	PS	OSC,SMT,50 MHZ MATL	U42	
		CB3LV		OSC4-71X79	3577	CB3LV-3C-50.0000-T
61	2 each	102109-0001R	PS	TRANSISTOR,SOT23,SWITCHING MATL	Q1, Q2	
		SOT23-NPN		sot23-28x44	7171	FJV3109RMTF
62	1 each	101808-0006R	PS	TRANSORB,SMC,UNI-DIRECTIONAL,1500W,6V MATL	D1	
		SMC		SMC-80X128	3223	SMCJ6.0A-13-F
70	1 each	101940-0032R	PS	CRYSTAL,SMT,32.768kHz MATL	Y1	
		SSP-T6		xtal3-ssp-t6	732	SSP-T6
71	1 each	101590-0240R	PS	CRYSTAL,SMT,6mm,24 MHZ MATL	Y2	
		ABM7		xtal2-75x94	3061	CS10-24.000MABJ-UT
77	1 each	100185-0001R	PS	DIODE,SOT23,SWITCHING MATL	D21	
		SOT23-B		SOT23-28X44	21370	BAS16-7-F
78	9 each	100823-0001R	PS	LED,SMT 1206,GREEN MATL	DS1, DS2, DS3, DS4, DS5, DS6, DS7, DS8, DS9	
		EIA1206D		led1206-59x59	43836	LTST-C150GKT
80	2 each	101858-1201R	PS	FERRITE BEAD,SMT 0603,120 OHM MATL	L593, L594	
		EIA0603		I603-35x45	10612	BLM18AG121SN1D
82	17 each	101228-2201R	PS	FERRITE BEAD,SMT 0805,220 OHMS MATL	L1, L10, L11, L12, L13, L14, L19, L2, L20, L21, L22, L23, L5, L6, L7, L8, L9	
		EIA0805		I805-35x60	100025	BLM21PG221SN1D

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package	ION Footprint		Stock	Mfr P/N
83	1 each	101126-0001R	PS	FERRITE BEAD,SMT 1806,75 OHMS MATL	L15	
		SMTIND		FB1806-41X70 54597	BLM41PG750SN1L	
84	6 each	102569-1470R	PS	FILTER,SMT 0805,EMI,.47uF,16V MATL	E1, E2, E3, E4, E6, E7	
		NFM21		emi-NFM21p 15456	NFM21PC474R1C3D	
90	3 each	102747-0220R	PS	INDUCTOR,SMT,2.2uH,+/-30% MATL	L16, L17, L18	
		IND-VLCF4020		ind_vlcf 5617	VLCF4020T-2R2N1R7	
91	2 each	101584-0100R	PS	INDUCTOR,SMT 0805,1uH MATL	L3, L4	
		EIA0805		L805-35x60 18455	CI0805-1R0K-R	
95	1 each	100872-0004R	PS	FUSE,SMT,OMNI-BLOK,4A MATL	F1	
		F-SMF-OMNI-BLOK		FUSEFOLDER-OMNI-BL 2876 OK	154004T	
100	2 each	100995-0471R	PS	CAP,TANT,SMT 2816,47uF,10V MATL	C214, C259	
		EIA2816P		c7343-84x118 21199	T491D476K010AT	
101	3 each	101608-0102R	PS	CAP,TANT,SMT 2816,100uF,10V MATL	C16, C203, C29	
		EIA2816P		c7343-84x118 5487	593D107X9010D2TE3	
102	1 each	102359-0680R	PS	CAP,TANT,SMT 1206,6.8uF,10V,+/-20% MATL	C14	
		EIA1206P		C1206-40X70 5085	TCA1A685M8R	
105	10 each	101953-0331R	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR MATL	C100, C101, C102, C103, C168, C169, C69, C70, C71, C72	
		EIA1206P		c1206-40x70p 30064	TPSA336K006R0600	
106	24 each	101003-0101R	PS	CAP,TANT,SMT 1206,10uF,6.3V MATL	C128, C13, C141, C150, C155, C162, C173, C174, C201, C202, C211, C212, C217, C220, C221, C227, C231, C234, C238, C240, C244, C260, C262, C28	
		EIA1206P		c1206-40x70-POL 77470	T491A106M006AT	
110	1 each	101056-0335R	PS	CAP,GOLD,RADIAL,.33F,5.5V MATL	C607	
		RAD400-400C		c393-6545-H 1544	EECS0HD334H	
115	3 each	101583-1102R	PS	CAP,CER,SMT 1812,1000pF,X7R,2KV MATL	C226, C230, C239	
		EIA1812		EIA1812 6511	1812GC102KAT1A	

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
116	9 each	101064-0221R	PS	CAP,CER,SMT 1206,22uF,10V MATL	C104, C105, C114, C115, C183, C236, C237, C241, C242	
		EIA1206		C1206-40X70	28376	LMK316F226ZL-T
120	1 each	101002-1224R	PS	CAP,CER,SMT 0603,22pF,50V,+/-5%,NPO MATL	C50	
		EIA0603		c603-35x45	10899	ECJ-1VC1H220J
121	3 each	100993-1223R	PS	CAP,CER,SMT 0603,220pF,50V,+/-10%,X7R MATL	C161, C167, C171	
		EIA0603		c603-35x45	11858	06035C221KAT2A
122	2 each	101007-0220R	PS	CAP,CER,SMT 0603,2.2uF,6.3V,X5R,+/-10% MATL	C243, C245	
		EIA0603		c603-35x45	14066	ECJ-1VB0J225K
123	11 each	101007-0100R	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10% MATL	C127, C133, C134, C135, C136, C160, C20, C24, C34, C38, C52	
		EIA0603		c603-35x45	40126	ECJ-1VB0J105K
124	5 each	101103-1184R	PS	CAP,CER,SMT 0603,18pF,50V,+/-5%,NPO MATL	C179, C46, C47, C48, C49	
		EIA0603		c603-35x45	11939	ECJ-1VC1H180J
125	4 each	101001-1104R	PS	CAP,CER,SMT 0603,10pF,50V,+/-5pF,NPO MATL	C129, C130, C131, C132	
		EIA0603		c603-35x45	26282	ECJ-1VC1H100D
126	6 each	101007-1470R	PS	CAP,CER,SMT 0603,.47uF,6.3V,X5R,+/-10% MATL	C178, C182, C185, C186, C192, C195	
		EIA0603		c603-35x45	20481	ECJ-1VB0J474K
127	9 each	101005-1220R	PS	CAP,CER,SMT 0603,.22uF,10V,+/-10%,X5R MATL	C176, C177, C180, C181, C190, C191, C193, C194, C27	
		EIA0603		c603-35x45	17349	ECJ-1VB1A224K
130	1 each	101782-1565R	PS	CAP,CER,SMT 0402,5.6pF,50V,+/-25pF,NPO MATL	C261	
		EIA0402		c402-25	21266	GJM1555C1H5R6CB01D

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
131	151 each	101587-1100R	PS	CAP,CER,SMT 0402, .1uF,10V,+/-10%,X5R MATL	C1, C10, C106, C107, C108, C109, C11, C110, C111, C112, C113, C116, C117, C118, C119, C12, C120, C121, C122, C123, C124, C125, C126, C137, C138, C139, C142, C143, C145, C146, C147, C148, C149, C15, C151, C152, C153, C154, C156, C157, C158, C159, C163, C164, C165, C166, C170, C172, C175, C18, C184, C189, C2, C204, C205, C206, C207, C208, C209, C210, C213, C216, C219, C22, C222, C223, C224, C225, C228, C229, C232, C233, C235, C246, C247, C248, C249, C25, C250, C251, C252, C253, C254, C255, C256, C257, C258, C263, C264, C265, C266, C3, C30, C32, C36, C39, C4, C40, C41, C42, C43, C44, C5, C51, C54, C56, C57, C59, C6, C60, C61, C62, C63, C64, C65, C66, C67, C68, C7, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C9, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C268, C269, C270, C271	EIA0402 c402-25 423495 C0402C104K8PAC
132	15 each	101587-1101R	PS	CAP,CER,SMT 0402, .01uF,16V,+/-10%,X7R MATL	C140, C187, C188, C19, C196, C197, C198, C215, C23, C33, C37, C45, C53, C58, C8	EIA0402 c402-25 98375 C0402C103K4RAC
133	6 each	102058-1102R	PS	CAP,CER,SMT 0402, .001uF,50V,+/-10%,X7R MATL	C17, C21, C218, C31, C35, C55	EIA0402 c402-25 32793 C0402C102K5RAC
140	8 each	101069-1000R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10 MATL	RN13, RN15, RN17, RN18, RN19, RN20, RN21, RN22	EXB-2HVS rpak16-10x25-2hv 25890 EXB-2HV100JV

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
142	6 each	101069-2200R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22 MATL	RN10, RN11, RN12, RN14, RN16, RN9	
		EXB-2HVS		rpak16-10x25-2hv	15199	EXB-2HV220JV
143	1 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K MATL	RN23	
		EXB-28VS		rpak8-10x25-28v	33915	EXB-28V103JX
144	1 each	101327-1002R	PS	RES,NETWORK,SMT,8 PIN,4 RES,1K MATL	RN24	
		EXB-28VS		rpak8-10x25-28v	20714	EXB-28V102JX
145	8 each	101327-2200R	PS	RES,NETWORK,SMT,8 PIN,4 RES,22 MATL	RN1, RN2, RN3, RN4, RN5, RN6, RN7, RN8	
		EXB-28VS		rpak8-10x25-28v	37055	EXB-28V220JX
150	31 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT MATL	R104, R108, R141, R142, R15, R176, R177, R178, R190, R191, R217, R220, R221, R222, R229, R230, R231, R232, R250, R317, R343, R344, R347, R380, R381, R382, R383, R333, R388, R389, R390	
		EIA0402		r402-25	105758	RC0402JR-070RL
152	4 each	101370-1000R	PS	RES,SMT 0402,10 OHM,5%,1/16 WATT MATL	R194, R195, R196, R197	
		EIA0402		r402-25	47468	RC0402JR-0710RL
153	6 each	101370-1001R	PS	RES,SMT 0402,100 OHM,5%,1/16 WATT MATL	R376, R377, R378, R379, R385, R386	
		EIA0402		r402-25	30014	RC0402JR-07100RL
154	2 each	101370-1004R	PS	RES,SMT 0402,100K,5%,1/16 WATT MATL	R52, R60	
		EIA0402		r402-25	28689	RC0402JR-07100KL

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
155	51 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT MATL	R101, R110, R111, R131, R132, R133, R134, R135, R136, R148, R149, R150, R167, R168, R169, R174, R175, R179, R189, R218, R219, R224, R273, R292, R325, R326, R331, R332, R338, R346, R349, R353, R53, R56, R61, R62, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R65, R387, R329, R335, R363	
		EIA0402		r402-25	160875	RC0402JR-0710KL
156	12 each	101370-1002R	PS	RES,SMT 0402,1K,5%,1/16 WATT MATL	R22, R233, R289, R291, R293, R302, R303, R315, R319, R341, R369, R371	
		EIA0402		r402-25	51328	RC0402JR-071KL
157	10 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT MATL	R113, R114, R211, R225, R236, R40, R41, R42, R43, R363	
		EIA0402		r402-25	41876	RC0402JR-072K2L
158	21 each	101370-2003R	PS	RES,SMT 0402,20K,5%,1/16 WATT MATL	R126, R127, R128, R129, R130, R185, R186, R192, R193, R202, R215, R24, R25, R26, R35, R355, R37, R67, R70, R73, R81	
		EIA0402		r402-25	49250	ERJ-2GEJ203X
159	42 each	101370-2200R	PS	RES,SMT 0402,22 OHM,5%,1/16 WATT MATL	R1, R10, R11, R12, R14, R16, R209, R210, R27, R29, R30, R31, R32, R39, R4, R5, R6, R66, R69, R7, R72, R75, R76, R77, R78, R79, R8, R80, R82, R86, R87, R9, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99	
		EIA0402		r402-25	105503	RC0402JR-0722RL
160	6 each	101370-2201R	PS	RES,SMT 0402,220 OHM,5%,1/16 WATT MATL	R234, R235, R239, R240, R368, R374	
		EIA0402		r402-25	36236	RC0402JR-07220RL

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
161	40 each	101370-2002R	PS	RES,SMT 0402,2K,5%,1/16 WATT MATL	R121, R122, R123, R124, R125, R137, R151, R17, R18, R19, R20, R206, R207, R208, R248, R249, R253, R254, R259, R260, R263, R264, R269, R271, R275, R283, R286, R3, R327, R384, R46, R47, R49, R50, R51, R83, R84, R88, R89, R268	
		EIA0402		r402-25	54992	RC0402JR-072KL
162	7 each	101370-3300R	PS	RES,SMT 0402,33 OHM,5%,1/16 WATT MATL	R112, R171, R345, R352, R354, R357, R358	
		EIA0402		r402-25	105442	RC0402JR-0733RL
163	6 each	101370-3301R	PS	RES,SMT 0402,330 OHM,5%,1/16 WATT MATL	R144, R145, R146, R147, R184, R188	
		EIA0402		r402-25	29086	RC0402JR-07330RL
164	9 each	101370-3601R	PS	RES,SMT 0402,360 OHM,5%,1/16 WATT MATL	R152, R153, R21, R23, R367, R370, R44, R45, R48	
		EIA0402		r402-25	41977	RC0402JR-07360RL
165	2 each	101370-4703R	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT MATL	R187, R328	
		EIA0402		r402-25	14637	RC0402JR-0747KL
170	2 each	102145-2490R	PS	RES,SMT 0402,24.9 OHM,1%,1/16 WATT MATL	R223, R375	
		EIA0402		r402-25	19592	ERJ-2RKF24R9X
171	7 each	102145-1003R	PS	RES,SMT 0402,10K,1%,1/16 WATT MATL	R213, R214, R226, R227, R348, R351, R356	
		EIA0402		r402-25	30624	RC0402FR-0710KL
181	1 each	100687-0100R	PS	RES,SMT 0603,1 OHM,5%,1/16 WATT MATL	R212	
		EIA0603		r603-35X45	3487	ERJ-3RQJ1R0V
183	1 each	100687-1501R	PS	RES,SMT 0603,150 OHM,5%,1/16 WATT MATL	R173	
		EIA0603		r603-35x45	39352	ERJ-3GEYJ151V
185	4 each	100687-5602R	PS	RES,SMT 0603,5.6K OHM,5%,1/16 WATT MATL	R180, R181, R182, R183	
		EIA0603		r603-35x45	19206	ERJ-3GEYJ562V
186	10 each	100687-5103R	PS	RES,SMT 0603,51K OHM,5%,1/16 WATT MATL	R154, R155, R156, R157, R158, R159, R160, R161, R162, R163	
		EIA0603		r603-35X45	30374	ERJ-3GEYJ513V

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
187	2 each	100642-1005R EIA0603	PS	RES,SMT 0603,1M OHM,1%,1/16 WATT MATL r603-35x45	R391, R392 18159	ERJ-3EKF1004V
190	1 each	100642-1502R EIA0603	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT MATL r603-35x45	R172 17121	ERJ-3EKF1501V
191	2 each	100642-1001R EIA0603	PS	RES,SMT 0603,100 OHM,1%,1/16 WATT MATL r603-35x45	R107, R290 45281	RC0603FR-07100RL
192	1 each	100642-1503R EIA0603	PS	RES,SMT 0603,15K OHM,1%,1/16 WATT MATL r603-35x45	R372 9086	ERJ-3EKF1502V
194	1 each	100642-2214R EIA0603	PS	RES,SMT 0603,221K OHM,1%,1/16 WATT MATL r603-35x45	R373 8443	ERJ-3EKF2213V
197	1 each	100642-3012R EIA0603	PS	RES,SMT 0603,3.01K OHM,1%,1/16 WATT MATL r603-35x45	R266 7364	ERJ-3EKF3011V
200	1 each	100642-4992R EIA0603	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT MATL r603-35x45	R350 14821	ERJ-3EKF4991V
201	13 each	100642-4990R EIA0603	PS	RES,SMT 0603,49.9 OHM,1%,1/10 WATT MATL r603-35x45	R237, R238, R241, R242, R243, R304, R305, R306, R307, R308, R309, R310, R311 28906	ERJ-3EKF49R9V
210	8 each	102598-0002R EIA1206	PS	RES,SMT 1206,.02 OHM,2%,1/2 WATT MATL r1206-40x70	R100, R118, R119, R120, R55, R57, R63, R64 26494	RL1632T-R020-G
215	7 each	100830-0025R EIA2512	PS	RES,SMT 2512,.025 OHM,1%,1W MATL R2512	R115, R116, R312, R313, R316, R318, R323 30088	WSL2512R0250FEA
220	2 each	101184-0006R SMTDIPSW6A	PS	SWITCH,DIP,SMT,HALF-PITCH,6 POS. MATL SW6-30X50-TDA	SW2, SW5 5532	TDA06H0SB1R
221	1 each	100601-0001R DPDTSW	PS	SWITCH,PWB,DPDT,3 AMP,RIGHT ANGLE MATL SW-7201-DPDT-10073	SW6 1716	7201MD9AQE
222	1 each	100584-0004R SMTDIPSW8	PS	SWITCH,DIP,SMT,4 POS MATL	SW3 2383	219-4LPSTRP

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference	
		PCB Package		ION Footprint	Stock	Mfr P/N
223	1 each	101215-0001R	PS	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm MATL	SW4	
		101215		SW-40X126-EVQP1	13060	EVQ9P105M
224	1 each	102181-0002R	PS	SWITCH,SMT,SLIDE,2 POSITION,GULL WING MATL	SW1	
		CASD20TB		sw6-40x67_gw	2747	CAS-D20TB
230	1 each	101238-0001R	PS	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm MATL	J6	
		RASM712		PWR3-RASM712	8398	RASM712TRP15X
231	1 each	101678-0001R	PS	CONN,RECEPTACLE,4 POS,RIGHT MATL	J3	
		USBTYPEA		usb_a_sh	1591	292303-1
232	1 each	102836-0001R	PS	CONN,SMT,RECEPTACLE,5 POS,RIGHT MATL	J2	
					1870	ZX62-AB-5PA
241	1 each	101881-0020R	PS	CONN,SMT,RECEPTACLE,20x2,.8mm,HI-SPEED MATL	P12	
				QSE_020	1102	QSE-020-01-L-D-A-K-TR
242	2 each	101881-0040R	PS	CONN,SMT,RECEPTACLE,40x2,.8mm,HI-SPEED MATL	P11, P13	
		QSE-040-01		qse_040	658	QSE-040-01-L-D-A-K
243	2 each	102166-0001R	PS	CONN,JACK,RJ45,INTEGRATED MAGNETICS MATL	P10, P9	
		HF11-2450E		conn8-rt-rj45-sh-halo	4554	HFJ11-2450E-L21RL
244	4 each	101012-0001R	PS	CONN,SMT,JACK,STEREO,4 POS.,3.6mm MATL	P3, P4, P5, P6	
		ST-3500		st_3500	24891	STX-3500-4NTR
245	1 each	102710-0001R	PS	CONN,SMT,SD/MMC/RS-MMC MATL	P2	
		MHC-W21-601		conn-mmc-mhc-w21-601	5188	MHC-W21-601-LF
246	1 each	100558-0009R	PS	CONN,DB9,MALE,RIGHT ANGLE,318 MATL	P1	
		DB9MR-1225X475		CONN9D-6547-RT-M	2019	2100-009P

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
247	46 each	100115-0001R	PL	HEADER,1 X 1,VERTICAL,PIN SUBA	TP1, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP2, TP20, TP21, TP22, TP23, TP24, TP25, TP26, TP27, TP28, TP29, TP30, TP31, TP32, TP34, TP35, TP36, TP37, TP38, TP39, TP4, TP40, TP5, TP6, TP7, TP8, TP9, TP41, TP42, TP43, TP44, TP45, TP46, TP47, TP48
		PCB Package		ION Footprint	Stock
					Mfr P/N
		CON1		tp1-6040	0
248	1 each	100115-0002R	PL	HEADER,2 X 1,VERTICAL,PIN SUBA	J1
		CON2		JUMP1X2-6040	0
249	1 each	100116-0007R	PL	HEADER,7 X 2,VERTICAL,PIN SUBA	J4
		CON7X2		JUMP2X7-6040	5604
250	1 each	100116-0010R	PL	HEADER,10 X 2,VERTICAL,PIN SUBA	J5
		CON10X2		JUMP2X10-6040	0
260	15 each	NO-POP	PS	NP	P14, P15, P8, PTP1, PTP10, PTP2, PTP3, PTP4, PTP5, PTP6, PTP7, PTP8, PTP9, TP33, Y3
		NO-POP			-1867819
265	2 each	C0603-NOPOP	PS	NP	C199, C200
		EIA0603		c603-35x45	-28208

Parts List

ASSY,OMAP-L137 EVM FOR MANUAL

511340-0001M

Rev B

Printed 10/6/2008

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference		
		PCB Package	ION Footprint		Stock	Mfr P/N	
270	90 each	R0402-NOPOP	PS	NP	R102, R103, R106, R117, R13, R138, R139, R140, R143, R164, R165, R166, R198, R199, R2, R200, R201, R203, R204, R205, R216, R228, R244, R245, R246, R247, R251, R252, R255, R256, R257, R258, R261, R262, R265, R268, R270, R272, R274, R276, R277, R278, R279, R28, R280, R281, R282, R285, R287, R288, R294, R295, R296, R297, R298, R299, R300, R301, R314, R320, R321, R322, R324, R33, R330, R334, R336, R337, R339, R34, R340, R342, R359, R36, R360, R362, R364, R365, R38, R54, R59, R68, R71, R74, R85, R361, R58, R284, R105, R109		
		EIA0402		r402-25	-229730		
280	1 each	R0603-NOPOP	PS	NP	R170		
		EIA0603		r603-35X45	-29254		
290	1 each	R2512-NOPOP	PS	NP	R366		
		EIA2512		R2512	-2034		
300	3 each	C0402-NOPOP	PS	NP	C144, C26, C267		
		EIA0402		c402-25	-22941		