

# Parts List

**514660-0001R**  
 ASSY,TMS320C5517 EVM

Type	PL	PCB Package
Revision	F	ION Footprint
Status	U	Package Qty 1
Date	7/11/2011	Bin Loc.
By		SUBA

SUBA

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		Bin Loc.	Stock	Mfr Name	Mfr P/N
1	1 each	514661-0001R	DWG D	PWB,TMS320C5517 EVM	PCB_5517_REVC1
			5		
2	1 each	514662-0001	DOC D	LOGIC,TMS320C5517 EVM	SCH_C5517_REVC1
			0		
3	1 each	505983-0001R	PL C	FPGA	U66
		699B	571		
4	1 each	506203-0001R	PL A	USB BOOT LOAD,TMS320VC5510 DSK	U14
		967	55		
5	1 each	102235-0001R	PS	IC,S08,SERIAL EEPROM,256K-BIT Catalyst Semiconductor, Inc. Replaced 101025-0001R. Backwards compatible.	U12 CAT24C256WI-GT3
		C100,1774	3033		
9	1 each	103982-0003R-TI	PS	IC,BGA196,.65mm PITCH,DSP,C5517,12-05-12 Texas Instruments	U24 TMS320C5517AZCH20
		TI	5		
10	1 each	101823-0001R-TI	PS	IC,BGA179,DSP,TMS320DA255 Texas Instruments	U17 TMS320DA255ZHH
		TI	2209		
12	1 each	104059-0110R	PS	IC,BGA,FLASH,128MEG,2.7-3.6V,110nS Spansion	U2 S29GI128S11DHIV20
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13	1 each	103656-0001R	PS	IC,BGA,NAND FLASH MEMORY,64M X 8 Micron Technology, Inc. replaces 102172-0001R 828	U4  NAND512R3A2SZAXE
		B5			
14	2 each	104437-0001R	PS	IC,BGA4,LOAD SWITCH,SINGLE CHANNEL Texas Instruments 60	U76, U77  TPS22913BYZVT
15	1 each	104438-0006R	PS	IC,BGA54,MOBILE SDRAM,512M,1.8V,6nS Micron Technology, Inc. 305	U8  MT48H32M16LFB4-6 IT:C
16	5 each	103082-0245R	PS	IC,QFN10,DUAL-BIT DUAL-SUPPLY BUS Texas Instruments 2213A,C60 2582	U33, U34, U35, U82, U83 SN74AVC2T245RSWR
17	1 each	103186-0001R	PS	IC,QFN16,STEP DOWN Texas Instruments C110,C60 3345	U31  TPS65000RTE
18	2 each	104053-0001R	PS	IC,QFN20,AMPLIFIER,AUDIO POWER Texas Instruments C60 120	U74, U75  TPA2012D2RTJT
19	2 each	102708-0001R	PS	IC,QFN24,8-BIT DUAL SUPPLY BUS Texas Instruments 2179H,C60 1349	U13, U16  SN74AVC8T245RHLLR
20	2 each	103128-0001R-TI	PS	IC,QFN32,ULTRA LOW POWER STEREO AUDIO Texas Instruments TI,531,C60,C100 3065	U19, U72  TLV320AIC3204IRHBT
21	1 each	102746-0001R	PS	IC,QFN40,POWER MANAGEMENT IC FOR LI-ION Texas Instruments C100,C60 204	U47  TPS65023RSBR
22	1 each	103644-0001R	PS	IC,QFP80,MIXED SIGNAL MICROCONTROLLER Texas Instruments B5 85	U54  MSP430F5529IPN

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23	6 each	103700-0001R C110	PS	IC, QSOP16, DUAL 1-OF-4 FET Texas Instruments	U23, U29, U69, U70, U71, U73 SN74CB3Q3253PWR
24	2 each	101670-0001R C90,1690	PS	IC, QSOP16, LOW VOLTAGE, QUAD 2:1 Texas Instruments	U45, U59 SN74CBTLV3257PWR
25	1 each	102728-0001R C60	PS	IC, SMT, ESD PROTECTION Texas Instruments	U62 TPD2E001DRLR
26	2 each	102752-0001R 2145B,C60,C100	PS	IC, SMT, LINEAR REGULATOR, 500mA Texas Instruments	U56, U57 TPS74701DRCR
27	3 each	102408-0001R 2143A,C100	PS	IC, SO16, 4-BIT DUAL SUPPLY BUS Texas Instruments	U15, U32, U37 SN74AVC4T245PWR
28	1 each	102132-0001R 2158B,C60	PS	IC, SO5, BOOST CONVERTER, 250mA Texas Instruments	U58 TPS61041DBVR
29	1 each	101057-0002R C60	PS	IC, SO5, SINGLE NOR-GATE Texas Instruments	U48 SN74LVC1G02DCKR
30	1 each	101689-0125R C60	PS	IC, SO5, SINGLE BUS BUFFER GATE Texas Instruments	U65 SN74CBTLV1G125DCKR
31	1 each	101057-0126R C60	PS	IC, SO5, SINGLE BUS BUFFER GATE Texas Instruments	U49 SN74LVC1G126DCKR
32	1 each	101057-0125R C60,941B	PS	IC, SO5, SINGLE BUS BUFFER GATE Texas Instruments	U50 SN74LVC1G125DCKR

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33	6 each	101057-0004R C60	PS	IC,SO5,SINGLE INVERTER GATE Texas Instruments	U26, U27, U52, U64, U67, U81 SN74LVC1G04DCKR
34	3 each	101027-0001R C60,941A	PS	IC,SO5,SINGLE SCHMITT-TRIGGER INVERTER Texas Instruments	U43, U46, U51 SN74AHC1G14DCKR
36	2 each	102156-0001R C60	PS	IC,SO6,SINGLE-BIT DUAL-SUPPLY BUS Texas Instruments	U18, U63 SN74AVC1T45DCKR
37	3 each	104095-0001R	PS	IC,SO8W,FLASH,4M BIT,3V Atmel Corporation	U3, U41, U68 AT25DF041A-SH-B
38	7 each	103203-0001R C60	PS	IC,SOT23-8,CURRENT/VOLTAGE MONITOR Texas Instruments	U36, U38, U39, U40, U42, U5, U55 INA219AIDCN
39	1 each	101701-0001R 1628,C90	PS	IC,SSOP20,RS-232 TRANSCEIVER Texas Instruments	U9 MAX3222ECDB
40	1 each	102162-0001R C60,1738C	PS	IC,SSOP8,DUAL BI-DIRECTIONAL I2C BUS AND Texas Instruments	U1 PCA9306DCTR
41	2 each	102493-0001R 2071,C100	PS	IC,TSOP20,8-BIT FET BUS SWITCH Texas Instruments	U10, U21 SN74CB3Q3245PWR
42	1 each	103163-0001R C110,1639	PS	IC,TSOP24,16-BIT I2C I/O EXPANDER Texas Instruments	U44 TCA6416PWR
43	1 each	103675-0001R C110	PS	IC,TSOP24,6-BIT, 1-OF-2 Texas Instruments	U20 TS3A27518EPWR

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44	1 each	103015-0001R  1886D,C100	PS  1908	IC,TSOP8,DUAL FET BUS SWITCH  Texas Instruments	U6  SN74CB3Q3306APWR
45	1 each	102714-0001R  C100,2069	PS  380	IC,TSSOP16,BOOST CONVERTER  Texas Instruments	U53  TPS61030PWP
46	1 each	101691-0001R  C90,1823C	PS  1000	IC,TSSOP16,RS-232 DRIVER/RECEIVER  Texas Instruments	U61  MAX3221CPWR
47	1 each	103281-0245R  702A,C110	PS  5499	IC,TSSOP48,3.3V,16-BIT TRANSCEIVER  Texas Instruments	U7  SN74AVC16T245DGGR
55	1 each	100983-0024R  c90,923B	PS  1191	OSC,SMT,24 MHZ  CTS Electronics Corporation	U25  CB3LV-3C-24M0000
60	1 each	101675-0001R  C60,1805A	PS  1597	TRANSISTOR,SOT23,MOSFET,HEXFET  International Rectifier	Q1  IRLML6401TRPBF
61	6 each	100680-0001R  C60	PS  6118	TRANSISTOR,SOT23,MOSFET,N-CHANNEL,BSS1  Zetex, Inc.	Q10, Q3, Q4, Q5, Q8, Q9  BSS138TA
62	3 each	101361-0001R  C60,1821C	PS  2621	TRANSISTOR,SOT23,NPN,FMMT3904  Diodes, Inc.	Q2, Q6, Q7  MMBT3904-7-F
65	1 each	101808-0006R  C90,1840B	PS  3208	TRANSORB,SMC,UNI-DIRECTIONAL,1500W,6V  Diodes, Inc.	D6  SMCJ6.0A-13-F
70	2 each	103129-0001R  1237	PS  5	MICROPHONE,CYLINDRICAL,.38 DIA.  Projects Unlimited  replaced 102785-0001R	M1, M2  AOM-4544P-2-R

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75	1 each	102171-0001R	PS	INFRARED RECEIVER,THRU-HOLE,40kHz Vishay Intertechnology	U60  TSOP34840
		1779	253		
80	5 each	100823-0001R	PS	LED,SMT 1206,GREEN LITEON	DS1, DS2, DS3, DS4, DS5 LTST-C150GKT
		C20	13903		
81	1 each	100823-0002R	PS	LED,SMT 1206,RED LITEON	DS6 LTST-C150CKT
		C20	28519		
82	1 each	103661-0001R	PS	LED,T1-3/4,INFRARED,940NM Vishay Intertechnology	IRD1 TSAL7600
		823C	115		
90	2 each	102883-0032R	PS	CRYSTAL,SMT,32.768kHz Seiko Instruments USA, Inc.	Y1, Y4 SSPT7F-12.5PF20-R
		C110,C60	2866		
91	2 each	101590-0120R	PS	CRYSTAL,SMT,6mm,12 MHZ Abracon	Y2, Y3 ABM7-12.000MHZ-D2Y-T
		C40,1833C	642		
100	1 each	100975-0001R	PS	DIODE,MELF,SCHOTTKY,40V Diodes, Inc.	D4 LLSD103A-7
		C60	2015		
101	2 each	100894-0005R	PS	DIODE,MELF,ZENER,6.2V,500mW Vishay Intertechnology	D1, D3 TzM5234B-GS08
		C60	3238		
102	1 each	101009-0001R	PS	DIODE,S0D-123,SCHOTTKY POWER,1A ON Semiconductor	D5 MBR0520LT1G
		C60	2002		
103	2 each	104449-0001R	PS	DIODE,SMT,SCHOTTKY,DUAL,BAT54SW NXP Semiconductors	U79, U80 BAT54CW,115
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104	7 each	100185-0001R C60	PS	DIODE,SOT23,SWITCHING Diodes, Inc.	D10, D11, D12, D13, D14, D8, D9 BAS16-7-F
110	1 each	103188-0001R S30	PS	DISPLAY,LCD,128 X 128 PIXELS,COLOR One Stop Displays	XJ23 OSD-2828GDEDF11
120	2 each	101979-0030R C40,1752A	PS	FERRITE BEAD,SMT 0603,30 OHMS Steward	L12, L4 MI0603K300R-10
121	11 each	101728-1501R C40	PS	FERRITE BEAD,SMT 0805,150 OHMS Murata Electronics	FB1, FB13, FB14, FB15, FB16, FB2, FB3, FB4, FB5, FB6, FB7 BLM21AG151SN1D
122	9 each	101228-2201R C40	PS	FERRITE BEAD,SMT 0805,220 OHMS Murata Electronics	FB10, FB11, FB12, FB8, FB9, L1, L11, L13, L3 BLM21PG221SN1D
125	1 each	101740-9000R C40	PS	FILTER,SMT,EMI,90 OHM,50V Murata Electronics	L2 DLW21SN900SQ2L
130	1 each	100872-0003R c80,809A,*	PS	FUSE,SMT,OMNI-BLOK,3A Littelfuse	F1 0154003.DRT
135	2 each	102495-0220R C40,2178B	PS	INDUCTOR,SMT,2.2uH,+/-20% TDK Corporation	L10, L5 VLF3010AT-2R2M1R0
136	3 each	102747-0220R C40	PS	INDUCTOR,SMT,2.2uH,+/-30% TDK Corporation	L6, L7, L8 VLCF4020T-2R2N1R7
137	1 each	101289-0681R C110,1752C,**	PS	INDUCTOR,SMT,6.8uH,2.7A Sumida Electric Co., Ltd.	L9 CR75NP-6R8MC

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150	6 each	101008-0220R	PS	CAP,TANT,SMT 2816,220uF,10V Kemet Electronics Corporation	C2, C312, C313, C6, C78, C87 T491X227K010AT
		C40	1801		
151	2 each	100395-0101R	PS	CAP,TANT,SMT 1311,10uF,20V AVX Corporation	C271, C85 TAJB106M020R
		C40	1783		
152	8 each	101953-0331R	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR AVX Corporation	C222, C278, C337, C338, C339, C340, C341, C342 TPSA336K006R0600
		C40	4928		
153	3 each	101694-0470R	PS	CAP,CER,SMT 1206,4.7uF,16V,X5R Kemet Electronics Corporation	C109, C280, C285 C1206C475K4PAC
		C50	1547		
154	10 each	101064-0221R	PS	CAP,CER,SMT 1206,22uF,10V Taiyo Yuden	C19, C20, C229, C243, C244, C27, C291, C294, C298, C69 LMK316F226ZL-T
		C50	8774		
155	1 each	101497-0101R	PS	CAP,CER,SMT 1206,10uF,6.3V Taiyo Yuden	C264 JMK316B7106ML-T
		C50	5098		
156	4 each	101002-1334R	PS	CAP,CER,SMT 0603,33pF,50V,+/-5%,NPO Panasonic	C35, C43, C55, C56 ECJ-1VC1H330J
		C50	4926		
157	6 each	101007-0220R	PS	CAP,CER,SMT 0603,2.2uF,6.3V,X5R,+/-10% Murata Electronics	C198, C233, C235, C236, C256, C257 GRM188R60J225KE19D
		C50	13853		
158	1 each	101002-1154R	PS	CAP,CER,SMT 0603,15pF,50V,+/-5%,NPO TDK Corporation	C166 C1608C0G1H150J
		C50	5397		



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159	34 each	102963-0101R	PS	<b>CAP,CER,SMT 0603,10uF,6.3V,X5R,+/-20%</b> Murata Electronics	C1, C178, C232, C248, C254, C255, C26, C265, C276, C295, C299, C306, C315, C326, C34, C36, C49, C51, C62, C63, C64, C65, C66, C70, C71, C73, C74, C75, C76, C82, C83, C88, C89, C97 GRM188R60J106ME47D
		C50	32735		
160	5 each	101007-1470R	PS	<b>CAP,CER,SMT 0603,.47uF,6.3V,X5R,+/-10%</b> Murata Electronics	C202, C209, C245, C302, C303 GRM188R60J474KA01D
		C50	7352		
161	1 each	100993-1100R	PS	<b>CAP,CER,SMT 0603,.1uF,50V,+/-10%,X7R</b> AVX Corporation	C268 06035C104KAT2A
		C50	4175		
162	2 each	101782-1565R	PS	<b>CAP,CER,SMT 0402,5.6pF,50V,+/-0.25pF,NPO</b> Murata Electronics	C266, C79 GJM1555C1H5R6CB01D
		C40	10496		
163	5 each	101782-1224R	PS	<b>CAP,CER,SMT 0402,22pF,50V,+/-5%,NPO</b> Kemet Electronics Corporation	C60, C72, C77, C81, C84 C0402C220J5GACTU
		C40	9754		
164	8 each	104419-0100R	PS	<b>CAP,CER,SMT 0402,1uF,6.3V,-20%, +80%,Y5V</b> TDK Corporation	C148, C183, C308, C309, C344, C345, C346, C347 C1005Y5V0J105Z
		C40	9840		
165	22 each	102962-0100R	PS	<b>CAP,CER,SMT 0402,1uF,6.3V,+/-10%,X5R</b> Murata Electronics	C124, C149, C153, C156, C168, C176, C210, C270, C272, C275, C277, C283, C316, C320, C322, C327, C331, C333, C57, C59, C61, C90 GRM155R60J105KE19D
		C40	17902		
166	3 each	101782-1104R	PS	<b>CAP,CER,SMT 0402,10pF,50V,+/-5%,NPO</b> Kemet Electronics Corporation	C267, C91, C92 C0402C100J5GAC
		C40	4613		

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167	2 each	101587-1220R	PS	CAP,CER,SMT 0402, .22uF, 10V, +/-10%, X5R Murata Electronics	C261, C262
		C40	30748		GRM155R61A224KE19D

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		Bin Loc.	Stock	Mfr Name	Mfr P/N
168	181 each	101587-1100R	PS	CAP,CER,SMT 0402, .1uF,10V,+/-10%,X5R Kemet Electronics Corporation	C10, C100, C101, C102, C103, C104, C105, C107, C108, C11, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C12, C120, C121, C122, C123, C127, C128, C129, C13, C130, C131, C132, C133, C135, C136, C137, C138, C139, C14, C140, C141, C142, C143, C144, C147, C15, C150, C151, C152, C154, C157, C158, C16, C160, C162, C163, C164, C165, C167, C17, C171, C172, C174, C175, C177, C179, C18, C180, C181, C184, C185, C186, C187, C188, C189, C190, C191, C192, C194, C196, C197, C199, C201, C203, C204, C205, C206, C208, C211, C212, C218, C219, C22, C221, C223, C225, C226, C227, C228, C23, C230, C234, C237, C238, C239, C24, C240, C241, C242, C246, C247, C249, C25, C250, C251, C252, C253, C258, C263, C269, C273, C28, C286, C287, C288, C289, C29, C290, C292, C293, C296, C297, C30, C300, C301, C307, C31, C314, C317, C32, C321, C323, C328, C33, C332, C334, C343, C348, C349, C353, C354, C355, C356, C357, C37, C38, C39, C4, C40, C41, C42, C44, C45, C47, C48, C5, C50, C52, C53, C54, C58, C67, C8, C80, C9, C93, C94, C95, C96, C98, C99
		C40	140400		C0402C104K8PACTU

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169	9 each	101587-1101R	PS	CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R Kemet Electronics Corporation	C106, C145, C159, C161, C169, C170, C182, C207, C217 C0402C103K4RAC
		C40	40080		
170	19 each	102058-1102R	PS	CAP,CER,SMT 0402,.001uF,50V,+/-10%,X7R Kemet Electronics Corporation	C125, C126, C21, C213, C214, C215, C216, C259, C260, C318, C319, C324, C325, C329, C330, C335, C336, C68, C86 C0402C102K5RAC
		C40	17748		
180	2 each	101069-1000R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10 Panasonic	RN1, RN2 EXB-2HV100JV
		C70	5630		
181	2 each	101069-1003R	PS	RES,NETWORK,SMT,16 PIN,8 RES,10K Panasonic	RN3, RN4 EXB-2HV103JV
		C70	5330		
182	3 each	101069-2200R	PS	RES,NETWORK,SMT,16 PIN,8 RES,22 Panasonic	RN5, RN6, RN7 EXB-2HV220JV
		C70	5546		
183	2 each	101327-1003R	PS	RES,NETWORK,SMT,8 PIN,4 RES,10K Panasonic	RN10, RN9 EXB-28V103JX
		C70	14528		
184	1 each	101327-2200R	PS	RES,NETWORK,SMT,8 PIN,4 RES,22 Panasonic	RN8 EXB-28V220JX
		C70	14463		
200	1 each	103158-1003R	PS	RES,SMT 0201,10K,5%,1/20 WATT Yageo	R42 RC0201JR-0710KL
		C30	53568		
201	18 each	103158-2200R	PS	RES,SMT 0201,22 OHM,5%,1/20 WATT Yageo	R138, R139, R141, R142, R177, R179, R180, R182, R183, R184, R185, R186, R187, R188, R189, R190, R191, R192 RC0201JR-0722RL
		C30	32275		

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210	100 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT	Yageo   R10, R100, R101, R103, R104, R105, R106, R107, R124, R127, R157, R158, R162, R164, R169, R173, R174, R195, R200, R204, R207, R21, R212, R213, R215, R216, R218, R219, R223, R225, R227, R23, R232, R242, R244, R246, R249, R250, R253, R26, R270, R281, R288, R29, R291, R295, R298, R30, R303, R304, R310, R311, R316, R320, R326, R333, R339, R342, R344, R345, R346, R349, R350, R356, R36, R363, R370, R378, R415, R420, R422, R444, R445, R446, R447, R448, R449, R45, R486, R487, R502, R503, R504, R518, R523, R524, R525, R526, R527, R55, R56, R58, R66, R86, R87, R9, R96, R97, R98, R99
		C70	104820		RC0402JR-070RL
211	1 each	101370-1502R	PS	RES,SMT 0402,1.5K,5%,1/16 WATT	Yageo   R90
		C70	6972		RC0402JR-071K5L
212	1 each	101370-1000R	PS	RES,SMT 0402,10 OHM,5%,1/16 WATT	Yageo   R11
		C70	13884		RC0402JR-0710RL
213	11 each	101370-1001R	PS	RES,SMT 0402,100 OHM,5%,1/16 WATT	Yageo   R152, R153, R209, R210, R217, R226, R239, R387, R452, R454, R81
		C70	16331		RC0402JR-07100RL
214	2 each	102145-1004R	PS	RES,SMT 0402,100K,1%,1/16 WATT	Yageo   R62, R63
		C30	6554		RC0402FR-07100KL

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215	15 each	101370-1004R	PS	RES,SMT 0402,100K,5%,1/16 WATT	Yageo   R12, R148, R15, R155, R171, R258, R260, R31, R328, R392, R41, R43, R46, R48, R49 RC0402JR-07100KL
		C70	11550		
216	109 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT	Yageo   R110, R111, R112, R114, R122, R123, R125, R126, R129, R13, R130, R131, R135, R14, R143, R144, R147, R150, R151, R154, R156, R16, R170, R18, R181, R19, R196, R198, R2, R202, R205, R206, R214, R22, R220, R221, R230, R243, R254, R27, R273, R276, R293, R317, R32, R321, R322, R324, R325, R334, R337, R338, R348, R351, R354, R358, R361, R364, R368, R369, R372, R373, R381, R383, R386, R388, R389, R390, R391, R394, R396, R400, R404, R405, R406, R408, R412, R413, R414, R427, R428, R429, R430, R431, R434, R435, R443, R458, R459, R460, R461, R462, R463, R492, R493, R495, R496, R505, R506, R507, R509, R52, R520, R53, R60, R61, R69, R75, R80 RC0402JR-0710KL
		C70	83283		
217	8 each	101370-1204R	PS	RES,SMT 0402,120K,5%,1/16 WATT	Panasonic   R464, R465, R466, R467, R470, R471, R472, R473 ERJ-2GEJ124X
		C70	6111		
218	1 each	102145-1304R	PS	RES,SMT 0402,130K OHM,1%,1/16 WATT	Panasonic   R366 ERJ-2RKF1303X
		C30	3881		

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219	1 each	102145-1583R	PS	RES,SMT 0402,15.8K OHM,1%,1/16 WATT Panasonic	R72 ERJ-2RKF1582X
		C30	7296		
220	1 each	101370-1503R	PS	RES,SMT 0402,15K OHM,5%,1/16 WATT Yageo	R393 RC0402JR-0715KL
		C70	3855		
221	23 each	101370-1002R	PS	RES,SMT 0402,1K,5%,1/16 WATT Yageo	R117, R132, R149, R20, R240, R283, R285, R287, R290, R297, R300, R306, R309, R313, R315, R319, R323, R343, R395, R426, R54, R78, R89 RC0402JR-071KL
		C70	10586		
222	1 each	101370-1005R	PS	RES,SMT 0402,1M,5%,1/16 WATT Yageo	R91 RC0402JR-071ML
		C70	6051		
223	9 each	101370-2202R	PS	RES,SMT 0402,2.2K OHM,5%,1/16 WATT Yageo	R145, R163, R194, R201, R233, R234, R357, R456, R457 RC0402JR-072K2L
		C70	13741		
224	2 each	102145-2003R	PS	RES,SMT 0402,20K OHM,1%,1/16 WATT Yageo	R24, R411 RC0402FR-0720KL
		C30	3924		
225	1 each	102145-2213R	PS	RES,SMT 0402,22.1K OHM,1%,1/16 WATT Panasonic	R367 ERJ-2RKF2212X
		C30	6595		
226	5 each	101370-2201R	PS	RES,SMT 0402,220 OHM,5%,1/16 WATT Yageo	R175, R423, R424, R425, R79 RC0402JR-07220RL
		C70	10119		
227	4 each	101370-2700R	PS	RES,SMT 0402,27 OHM,5%,1/16 WATT Yageo	R4, R5, R93, R94 RC0402JR-0727RL
		C70	6914		

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228	5 each	101370-2002R C70	PS	RES,SMT 0402,2K,5%,1/16 WATT 43460	Yageo   R308, R432, R433, R528, R529 RC0402JR-072KL
229	14 each	101370-3300R C70	PS	RES,SMT 0402,33 OHM,5%,1/16 WATT 14693	Yageo   R113, R120, R159, R17, R176, R193, R247, R251, R252, R261, R264, R267, R271, R272 RC0402JR-0733RL
230	1 each	102145-3653R C30	PS	RES,SMT 0402,36.5K OHM,1%,1/16 WATT 7860	Panasonic   R35 ERJ-2RKF3652X
231	1 each	101370-3002R C70	PS	RES,SMT 0402,3K,5%,1/16 WATT 7860	Yageo   R302 RC0402JR-073KL
232	9 each	101370-4702R C70	PS	RES,SMT 0402,4.7K OHM,5%,1/16 WATT 8828	Yageo   R115, R116, R160, R167, R330, R379, R380, R455, R510 RC0402JR-074K7L
233	1 each	102145-4023R C30	PS	RES,SMT 0402,40.2K OHM,1%,1/16 WATT 7980	Panasonic   R40 ERJ-2RKF4022X
234	13 each	101370-4703R C70	PS	RES,SMT 0402,47K OHM,5%,1/16 WATT 4198	Yageo   R280, R282, R284, R286, R289, R296, R299, R301, R305, R312, R514, R516, R70 RC0402JR-0747KL
235	1 each	102145-4990R C30	PS	RES,SMT 0402,49.9 OHM,1%,1/16 WATT 29354	Panasonic   R211 ERJ-2RKF49R9X
236	1 each	102145-5604R C30	PS	RES,SMT 0402,560K,1%,1/16 WATT 8980	Panasonic   R417 ERJ-2RKF5603X



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237	1 each	102145-7502R	PS	RES,SMT 0402,7.5K,1%,1/16 WATT	R71
		C30	3660	Yageo	RC0402FR-077K5L
238	1 each	102145-8062R	PS	RES,SMT 0402,8.06K,1%,1/16 WATT	R241
		C30	6955	Panasonic	ERJ-2RKF8061X
239	3 each	102145-9092R	PS	RES,SMT 0402,9.09K OHM,1%,1/16 WATT	R25, R38, R39
		C30	1512	Panasonic	ERJ-2RKF9091X
250	28 each	100687-0001R	PS	RES,SMT 0603,0 OHM,1/16 WATT	R140, R165, R166, R224, R228, R235, R236, R237, R257, R262, R263, R292, R318, R33, R332, R34, R341, R362, R382, R438, R439, R44, R440, R442, R47, R50, R64, R67
		C20	23096	Panasonic	ERJ-3GEY0R00V
252	1 each	100642-1502R	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT	R6
		C10	4987	Panasonic	ERJ-3EKF1501V
253	2 each	100642-1605R	PS	RES,SMT 0603,1.6M OHM,1%,1/16 WATT	R365, R76
		C10	2760	Panasonic	ERJ-3EKF1604V
254	1 each	100642-1583R	PS	RES,SMT 0603,15.8K OHM,1%,1/16 WATT	R74
		C10	6813	Panasonic	ERJ-3EKF1582V
255	1 each	100642-1743R	PS	RES,SMT 0603,17.4K OHM,1%,1/16 WATT	R398
		C10	1772	Panasonic	ERJ-3EKF1742V
256	2 each	100642-1804R	PS	RES,SMT 0603,180K OHM,1%,1/16 WATT	R374, R77
		C10	2661	Yageo	RC0603FR-07180KL

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257	1 each	100642-1824R C10	PS	RES,SMT 0603,182K OHM,1%,1/16 WATT Panasonic	R65 ERJ-3EKF1823V
258	1 each	100642-2263R C10	PS	RES,SMT 0603,22.6K OHM,1%,1/16 WATT Panasonic	R397 ERJ-3EKF2262V
259	1 each	100642-2493R C10	PS	RES,SMT 0603,24.9K OHM,1%,1/16 WATT Panasonic	R410 ERJ-3EKF2492V
260	2 each	100642-2434R C10	PS	RES,SMT 0603,243K OHM,1%,1/16 WATT Panasonic	R353, R371 ERJ-3EKF2433V
261	2 each	100687-3004R C20	PS	RES,SMT 0603,300K OHM,5%,1/16 WATT Yageo	R133, R245 RC0603JR-07300KL
262	1 each	100642-4752R C10	PS	RES,SMT 0603,4.75K OHM,1%,1/16 WATT Panasonic	R407 ERJ-3EKF4751V
263	1 each	100642-4992R C10	PS	RES,SMT 0603,4.99K OHM,1%,1/16 WATT Panasonic	R73 ERJ-3EKF4991V
264	1 each	100687-4701R C20	PS	RES,SMT 0603,470 OHM,5%,1/16 WATT Panasonic	R82 ERJ-3GEYJ471V
265	1 each	100642-4754R C10	PS	RES,SMT 0603,475K OHM,1%,1/16 WATT Yageo	R68 RC0603FR-07475KL
266	1 each	100642-4990R C10	PS	RES,SMT 0603,49.9 OHM,1%,1/10 WATT Panasonic	R92 ERJ-3EKF49R9V

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267	1 each	100642-5362R C10	PS	RES,SMT 0603,5.36K OHM,1%,1/16 WATT Panasonic	R419 ERJ-3EKF5361V
268	1 each	100642-5492R C10	PS	RES,SMT 0603,5.49K OHM,1%,1/16 WATT Panasonic	R109 ERJ-3EKF5491V
269	1 each	100642-6342R C10	PS	RES,SMT 0603,6.34K OHM,1%,1/16 WATT Panasonic	R83 ERJ-3EKF6341V
270	1 each	100642-6492R C10	PS	RES,SMT 0603,6.49K OHM,1%,1/16 WATT Panasonic	R409 ERJ-3EKF6491V
271	1 each	100642-6043R C10	PS	RES,SMT 0603,60.4K OHM,1%,1/16 WATT Panasonic	R399 ERJ-3EKF6042V
272	1 each	100687-6804R C20	PS	RES,SMT 0603,680K OHM,5%,1/16 WATT Panasonic	R134 ERJ-3GEYJ684V
280	4 each	100552-1005R C30	PS	RES,SMT 0805,1 MEG OHM,5%,1/10 WATT Yageo	R146, R3, R7, R95 RC0805JR-071ML
281	4 each	100155-0001R C70	PS	RES,SMT 1206,0 OHM,1/4 WATT Yageo	R137, R327, R384, R51 RC1206JR-070RL
282	6 each	100232-0100R C70	PS	RES,SMT 1206,1 OHM,1%,1/4 WATT Yageo	R1, R278, R279, R294, R37, R385 RC1206FR-071RL
283	1 each	100232-4990R C70	PS	RES,SMT 1206,49.9 OHM,1%,1/4 WATT Panasonic	R416 ERJ-8ENF49R9V

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284	1 each	102187-0100R C70	PS 63	RES,SMT 2512,1 OHM,5%,1W Panasonic	R331 ERJ-1TRQJ1R0U
290	3 each	101184-0004R C110,310	PS 3210	SWITCH,DIP,SMT,HALF-PITCH,4 POS. C&K/Unimax, Inc.	SW4, SW5, SW6 TDA04H0SB1R
291	1 each	101184-0006R C110,892	PS 1795	SWITCH,DIP,SMT,HALF-PITCH,6 POS. C&K/Unimax, Inc.	SW11 TDA06H0SB1R
292	1 each	101184-0008R C110,426	PS 2939	SWITCH,DIP,SMT,HALF-PITCH,8 POS. C&K/Unimax, Inc.	SW3 TDA08H0SB1R
293	1 each	102713-0001R 2004	PS 18	SWITCH,SLIDE,RT ANGLE,DPDT,ON-NONE-ON C&K/Unimax, Inc.	SW7 1201M2S3AQE2
294	3 each	101023-0001R C70	PS 2336	SWITCH,SMT,PUSHBUTTON,MOMENTARY Bourns	SW1, SW12, SW2 7914G-1-000E
295	10 each	101240-0001R C110,995	PS 1575	SWITCH,SMT,PUSHBUTTON,MOMENTARY,,25 C&K/Unimax, Inc.	SW10, SW13, SW14, SW15, SW16, SW17, SW18, SW19, SW8, SW9 KT11P2JM34 LFS
300	4 each	100676-0002R 232A	PS 60	TERMINAL BLOCK,2 POS.,VERT.,3.5mm SPC. On-Shore Technology, Inc.	P4, P5, P6, P7 ED555/2DS
310	2 each	100558-0009R 143,S10	PS 1225	CONN,DB9,MALE,RIGHT ANGLE,,318 PI Manufacturing Corp.	J2, P3 2100-009P
311	1 each	101017-0001R 769,S290	PS 1346	CONN,RECEPTACLE,4 POS,RIGHT Tyco Electronics	J13 292304-1

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312	2 each	101035-0001R 641A	PS 13	CONN,SMA COAXIAL,50 OHM Amphenol Corporation	J1, J11 901-144-8RFX
313	1 each	103648-0001R 1835A	PS 13	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.1mm Switchcraft	J18 RASM722X
314	1 each	102748-0030R 2171A	PS 90	CONN,SMT,RECEPTACLE,30 POS.,.5mm Hirose Electric, Inc.	J23 FH34S-30S-0.5SH(50)
315	2 each	101677-0001R C90,1802B	PS 585	CONN,SMT,RECEPTACLE,5 POS,RIGHT Samtec, Inc.	J19, J3 MUSB-05-S-B-SM-A-K-TR
316	1 each	103053-0001R 582C,C110	PS 1067	CONN,SMT,RECEPTACLE,MICROSD,REVERSE Molex	J21 49225-0821
317	1 each	102710-0001R 2046,S30	PS 2355	CONN,SMT,SD/MMC/RS-MMC Morethanall Co., Ltd.	J16 MHC-W21-601-LF
318	2 each	102394-0010R 2067	PS 5	CONN,SMT,VERTICAL,HEADER,10X2,.225 HIGH Samtec, Inc.	P1, P2 TFM-110-02-S-D-LC
319	2 each	104054-0001R S10	PS 70	CONN,TRIPLE,STEREO JACK,3.5mm Connect-Tech Products Corp.	P8, P9 CTP-JT-3503
325	1 each	100116-0010R	PL 0	HEADER,10 X 2,VERTICAL,PIN	J15
326	4 each	100116-0011R	PL 0	HEADER,11 X 2,VERTICAL,PIN	J14, J24, J25, J26

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327	6 each	100115-0002R 81G	PL 0	HEADER,2 X 1,VERTICAL,PIN	JP10, JP24, JP28, JP4, JP61, JP62
328	6 each	100116-0002R	PL 0	HEADER,2 X 2,VERTICAL,PIN	J27, J28, J29, J30, JP11, JP7
329	20 each	100115-0003R 81H	PL 0	HEADER,3 X 1,VERTICAL,PIN	JP2, JP12, JP14, JP15, JP3, JP31, JP34, JP45, JP47, JP50, JP52, JP53, JP54, JP55, JP56, JP57, JP58, JP59, JP6, JP60
330	3 each	100115-0004R	PL 0	HEADER,4 X 1,VERTICAL,PIN	J31, J5, J7
331	1 each	100116-0005R 359E,1515	PL 3373	HEADER,5 X 2,VERTICAL,PIN	J10 Oupiin 2011-2X05G00SB/SN
332	1 each	100115-0006R	PL 0	HEADER,6 X 1,VERTICAL,PIN	JP46
333	1 each	100116-0007R 1524	PL 2090	HEADER,7 X 2,VERTICAL,PIN	J8 Oupiin 2011-2X07G00SB/SN
334	1 each	100132-0007R 367B	PS 22	HEADER,BOX,7 X 2	J17 Samtec, Inc. TST-107-01-G-D
350	5 each	101048-0004R 831	PS 6412	BUMPER,#4,RECESSED,.5 DIA.,.25H Keystone Electronics Corp.	BMP1, BMP2, BMP3, BMP4, BMP5 720
351	1 each	102716-0001R 2041	PS 13	BATTERY HOLDER,2 AAA Keystone Electronics Corp.	J22 2468

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352	7 each	100162-0001R 379C	PS	TEST POINT,BLUE Kobiconn	TP1, TP12, TP23, TP28, TP29, TP4, TP41 151-205-RC
353	1 each	100186-0008R 292	PS	SOCKET,DIP,MACHINE,8 PIN Aries Electronics, Inc.	XOSC1 08-3518-10
354	1 each	103151-0001R 4084	PS	VELCRO TAB,ROUND,3/4,HOOK Uline	XLCD_HK S-10522
355	1 each	103152-0001R 4084	PS	VELCRO TAB,ROUND,3/4,LOOP Uline	XLCD_LP S-10523
356	5 each	100316-0625R 4077	PS	SPACER,HEX,ALUMINUM,4-40,.25 O.D. X .625 Keystone Electronics Corp.	XSTF1, XSTF2, XSTF3, XSTF4, XSTF5 1808
357	10 each	100329-0250R 4019	PS	SCREW,PHILLIPS,PAN,SS,4-40 X .250 Above Board Electronics,Inc.	XZS1, XZS10, XZS2, XZS3, XZS4, XZS5, XZS6, XZS7, XZS8, XZS9 0440X0250PNPHSSPS
361	1 each	R0201-NOPOP *	PS		R178 0
363	1 each	C0402-NOPOP *	PS		C231 0

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		Bin Loc.	Stock	Mfr Name	Mfr P/N
<b>365</b>	<b>50</b> each	<b>R0402-NOPOP</b>	PS		R512, R513, R102, R108, R118, R121, R161, R168, R172, R208, R222, R231, R268, R329, R335, R336, R359, R360, R376, R377, R403, R418, R421, R436, R437, R453, R482, R483, R484, R485, R488, R489, R490, R491, R494, R497, R498, R499, R500, R501, R511, R519, R521, R522, R57, R59, R8, R84, R85, R88
			*	0	
<b>370</b>	<b>17</b> each	<b>R0603-NOPOP</b>	PS		R229, R119, R128, R136, R197, R238, R248, R255, R256, R259, R28, R340, R347, R352, R355, R375, R441
				0	
<b>375</b>	<b>13</b> each	<b>C0603-NOPOP</b>	PS		C146, C155, C195, C281, C282, C284, C3, C310, C311, C352, C358, C46, C7
			*	0	
<b>380</b>	<b>1</b> each	<b>C1206-NOPOP</b>	PS		C274
			*	0	
<b>390</b>	<b>2</b> each	<b>R1206-NOPOP</b>	PS		R401, R402
			*	0	



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		Bin Loc.	Stock	Mfr Name	Mfr P/N
<b>395</b>	<b>37</b> each	<b>TP-NO-POP</b>	PS		TP13, TP15, TP16, TP17, TP18, TP19, TP2, TP21, TP22, TP24, TP25, TP26, TP27, TP3, TP30, TP31, TP32, TP40, TP42, TP43, TP44, TP45, TP46, TP47, TP48, TP49, TP5, TP50, TP51, TP52, TP53, TP54, TP56, TP6, TP7, TP8, TP9
			*	0	
<b>400</b>	<b>40</b> each	<b>NO-POP</b>	PS		JP20, JP21, U78, J20, J6, JP1, JP16, JP17, JP18, JP19, JP22, JP23, JP25, JP26, JP27, JP29, JP30, JP32, JP33, JP48, JP49, JP5, JP51, JP8, JP9, TP10, TP11, TP14, TP33, TP34, TP35, TP36, TP37, TP38, TP39, Z1, Z2, Z3, Z4, Z5
			*	0	
<b>401</b>	<b>1</b> each	<b>104105-0012R</b>	PS	<b>OSC,DIP,8 PIN,3.3V,12MHZ</b>	OSC1
				Abracon	ACHL-12.000MHZ-EK
				3	
<b>410</b>	<b>27</b> each	<b>100123-0001R</b>	PS	<b>JUMPER,SHUNT,2 POS</b>	XJ29-1-3, XJ29-2-4, XJ30-1-3, XJ30-2-4, XJP10-1-2, XJP12-1-2, XJP14-2-3, XJP15-2-3, XJP2-2-3, XJP28-1-2, XJP3-1-2, XJP31-2-3, XJP34-2-3, XJP4-1-2, XJP45-1-2, XJP47-1-2, XJP50-2-3, XJP52-2-3, XJP53-2-3, XJP54-2-3, XJP55-1-2, XJP56-1-2, XJP57-2-3, XJP58-2-3, XJP59-1-2, XJP6-2-3, XJP60-1-2
				Sullins Electronics, Corp.	SPC02SYAN
		145		38576	