

*** Single-Level Explosion By Parent Part Identifier ***

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #

AA0460-2013

ADV8003-SMZ-P BOARD
A0416-2013 PCB

ASSM 1.3 A

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #

DNP:
 CT4,CT5,CT18,CT20,CT42
 RT2,RT3,RT4,RT5,RT7,RT25,RT26,RT26,
 RB27,RB28,RB57,RB58
 RB77,RB82,RT120,RT121,RB133,RT129,RT135,RT136,
 RB157,RB163,RB167,RB168,RB189,RB207,RB208
 RT29,RT61,RT62,RT67,RT99,RT107,RT113,RT115,RT117,
 RT126,RT140,RB145,RB146,RT148,RT40,RT43,RT46
 RB54-RB56,RB59-RB64,RB66,RB69,RB73,RB86,RB125-RB128
 RT41,42,45
 UT1-UT3
 FT2
 CB17
 JT1
 RB150,RB152,RB154,RB155,RB166,RB174,RB175,RB183,RB184,RB194,RB195,RT101,RT1
 09, RT116,RT122,RT125
 CB217,CB224,CB226,CB227,CB229,CB232,CB233,CB238,CB239,CB241,CB242,CB245,CB2
 55,CB256,CB257,CB261,CB266,CB267,CB272,
 CB283,CB286,CB288,CB296,CB297,CB300,CB303,CB308,CB309,CB310,CB311,CB312,CB3
 13,CB314,CB315,CB316,CB317,CB318,CB319,CB320,CB324
 RT104,RT106,RT112,RB124,RB172,RB173,RB185,RB186
 CB273,CB287,CB289,CB205,CB216,CB219,CB228,CB251,CB285,CB291,CB294,CB321,CB3
 22
 CT51,CT69,CT70
 RB907
 CB179,CT52
 RB130,RB132,RT71,RT75
 RT36
 YT2
 RT127,RT128,RT130,RT95,RT96,RT97,RT98
 RT77,RT81
 RB206
 RB129,RT38
 FUB2
 UT34
 RB208, RB133, RT113, RT117
 FB23,FB24,FB25,FB27,FB30,FB36,FB38
 DT5
 JT11, JT8
 UT38
 UT21
 UT42,UT22
 UT43,UT44,UT24,UT26

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		THIS BOARD MUST USE THE N25Q032A13ESE40F (1007176). THIS REPLACED 1000604.											
1	1000287	SN74LVC1G08 SOT23-5 SINGLE 2-INPUT AND UB1-UB3,UT32	6/27/2013	4.000000	U	EA	0	N	0	ICS	1.0	B	
		TI	SN74LVC1G08DBVE										
		TI	SN74LVC1G08DBVR										
		TI	SN74LVC1G08DBVRE4										
		TI	SN74LVC1G08DBVRG4										
1	1000484	25MHZ OSC013 CRYSTAL FUNDAMENTAL 18PF UT36	6/27/2013	1.000000	U	EA	0	N	0	OSC	1.0	B	
		DIGI-KEY	535-9140-1-ND										
		DIGI-KEY	535-9140-2-ND										
		ABRACON	ABM8-25.000MHZ-B2-T										
1	1000485	24MHZ OSC013 CRYSTAL FUNDAMENTAL 18PF UT39	6/27/2013	1.000000	U	EA	0	N	0	OSC	1.0	B	
		DIGI-KEY	535-9138-1-ND										
		DIGI-KEY	535-9138-2-ND										
		ABRACON	ABM8-24.000MHZ-B2-T										
1	1000499	MT47H64M16 FBGA84 DDR2-128MB-8Mx16x8 UT4,UT5	6/27/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	
		MICRON	MT47H64M16HR-3										
		MICRON	MT47H64M16HR-3 L										
		MICRON	MT47H64M16HR-3:E										
		MICRON	MT47H64M16HR-3:H										
1	1000514	SN74AVC8T245 TSSOP24 8BIT 1.2/3.6 LVL SHIFT UT8	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		DIGI-KEY	296-19100-1-ND										
		TI	SN74AVC8T245PW										
		TI	SN74AVC8T245PWR										

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1	1000522	MT48H16M16 VFBGA54_80x90 256MB SDRAM 1.8V UT37	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		MICRON	MT48H16M16LFBF-6:H										
		MICRON	MT48H32M16LFB4-75 IT:C										

1	1000596	NC7SZ125M5X ZZZ SINGLE 3 STATE BUFFER UT7	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		FAIRCHILD	NC7SZ125M5X										
		DIGI KEY	NC7SZ125M5XTR-ND										

1	1000599	28.6363MHZ OSCJ850P1140X470-4 CRYSTAL FUNDAMENTAL 18PF YT3	6/27/2013	1.000000	U	EA	0	N	0	OSC	1.0	B	
		DIGI KEY	300-8572-1-ND										
		DIGIKEY	300-8572-2-ND										
		CITIZEN	HCM49 28.63636MABJ-UT										

1	1000992	27MHZ ZZZ CRYSTAL YT1	6/27/2013	1.000000	U	EA	0	N	0	OSC	1.0	B	
		ECS Inc	ECS-270-18-5PX-F-TR										
		Golledge	MP02941										
		DIGI-KEY	XC1002CT-ND										

1	1001097	XC6SLX9-2CSG225C ZZZ Xilinx Spartan6 FPGA UT14	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		XILINX	XC6SLX9-2CSG225C										

1	1001098	M25P128-VMF6PB ZZZ 128-Mbit Serial Flash Memory UT27	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		MICRON	M25P128-VMF6PB										
		MICRON	M25P128-VMF6TP										
		MICRON	M25P128-VMF6TPB										

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1	1007176	N25Q032A13ESE40F ZZZ SEE 1000604 UT12,UT25 NUM		2.000000	U	EA	0	N	0	ICS	1.0	B	
			N25Q032A13ESE40F										
1	30-024902-01	ADM708SARZ SOIC8 VOLTAGE-SUPERVISOR UT19,UT23,UT29,UT33,UT41 ANALOG DEVICES ANALOG DEVICES	6/27/2013	5.000000	U	EA	0	N	0	ICS	1.0	B	
			ADM708SARZ ADM708SARZ-REEL										
1	30-025524-02	ADSP-BF524BBCZ-3A BGA208 300MHZ 17MM UT35 ANALOG DEVICES	6/27/2013	1.000000	U	EA	0	N	0	DSP	0.2	B	
			ADSP-BF524BBCZ-3A										
1	30-025764-01	ADP1715 MSOP8 ADJ 500MA REGULATOR UT40 ANALOG ANALOG DEVICES DIGI-KEY	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
			ADP1715ARMZ-R7 ADP1715ARMZ-R7 ADP1715ARMZ-R7CT-ND										
1	30-025783-01	ADM1385ARSZ SSOP20 RS232 W/SHUTDOWN UT28 ANALOG DEVICES ANALOG DEVICES ANALOG DEVICES	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
			ADM1385ARSZ ADM1385ARSZ-REEL ADM1385ARSZ-REEL7										
1	30-025865-01	ADP123AUJZ TSOT5 0.8V-5V 300MA REGULATOR UB4 ANALOG DEVICES	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
			ADP123AUJZ-R7										
1	30-025940-01	ADV7842KBCZ-5P BGA256C100P16X16_17C HDMI RX W/O KEYS		1.000000	U	EA	0	N	0	ICS	1.0	B	

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		UT30											
		ANALOG DEVICES	ADV7842KBCZ-5P										
1	30-026022-01	AD1580ART ZZZ ???	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT20											
		ANALOG DEVICES	AD1580ARTZ-REEL7										
1	30-026026-01	ADP3338AKCZ-5 ZZZ ???	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT15											
		ANALOG DEVICES	ADP3338AKCZ-5-R7										
1	30-026216-01	ADP1754ACPZ ZZZ 16-lead LFCSP	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT17											
		ANALOG	ADP1754ACPZ-1.2-R7										
1	30-026217-01	ADP2386ACPZN ZZZ 24-lead LFCSP	6/27/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	
		UT10,UT16											
		ANALOG	ADP2386ACPZN-R7										
1	30-026270-01	ADV8003KBCZ-7C ZZZ	6/27/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT18											
		ANALOG	ADV8003KBCZ-7C										
1	6000761	DB9 9PIN CON038 VERTICAL	6/27/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
		PT1											
		NORCOMP	191-009-213-L-571										
		NORCOMP	191-009-213-L-591										
		NORCOMP INC	191-009-213L571										
		DIGI-KEY	191-009-213L571-ND										
		DIGI-KEY	191-009-213L591-ND										

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
1	6000828	USB_MINI-AB 5PIN CON052 USB OTG CONN PT2	6/27/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
		MOLEX	56579-0576										
		DIGI-KEY	WM17122CT-ND										
		DIGI-KEY	WM17122TR-ND										

1	6000832	MOMENTARY SWT024	6/27/2013	8.000000	U	EA	0	N	0	SWT	1.0	B	
		SWT1-SWT8											
		PANASONIC	EVQ-Q2K03W										
		DIGI-KEY	P12943SCT-ND										
		DIGI-KEY	P12943STR-ND										

1	6000859	IDC 7x2 IDC7x2_SMTA HEADER W/ALIGNMENT JT10	6/27/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
		SAMTEC	TSM-107-01-T-DV-A										

1	6000880	IDC 30x2 IDC30X2_SMTA HEADER W/ALIGNMENT JT3,JT6	6/27/2013	2.000000	U	EA	0	N	0	CON	1.0	B	
		SAMTEC	TSSH-130-01-L-DV-A										

1	6000907	DSUB 15P EDAC_634-015-263-032 D-SUB VIDEO JT14	6/27/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
		MOUSER	587-634-015-263-032										
		EDAC	634-015-263-032										

1	6000908	HDMI 19P FCI_10029449-002TLF HDMI RECEPTACLE JT4,JT12	6/27/2013	2.000000	U	EA	0	N	0	CON	1.0	B	
		FCI	10029449-002LF										
		FCI	10029449-002TLF										
		DIGI KEY	609-1011-ND										

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
1	6000909	RCA 3X1 CUI-STACK_RCJ-32265 RCA COMPONENT JACK JT13 DIGI KEY CUI	CP-1446-ND RCJ-32265	6/27/2013	1.000000	U	EA	0	N	0	CON	1.0	B
1	6000982	PWR 2.5MM ZZZ TH JT2 NEW03 CLIFF ELECTRONI	08WX2564 DC10B	6/27/2013	1.000000	U	EA	0	N	0	CON	1.0	B
1	6000991	IDC 5X2 TSM-105-01-T-DV SMT HEADER JT7,JT9 SAMTEC	TSM-105-01-T-DV	6/27/2013	2.000000	U	EA	0	N	0	CON	1.0	B
1	6001040	2MM 2X7 ZZZ SMD SHROUDED GOLD JT5 Molex DIGI-KEY	87832-1420 WM18641-ND		1.000000	U	EA	0	N	0	CON	1.0	B
1	6003663	0.10A 15V CHIP 0603 ZZZ PTC RESTTBLE FUB1 BEL FUSE INC DIGI-KEY	0ZCM0010FF2G 507-1818-2-ND	9/11/2014	1.000000	U	EA	0	N	0	2014057 FUS	1.0	B
1	7000112	600 200MA 0603 EMIFIL CHIP FERRITE BEAD LT1,LT2 DIGI-KEY MURATA MURATA	490-1014-2-ND BLM11A601SPT BLM18AG601SN1D	6/27/2013	2.000000	U	EA	0	N	0	FER	1.0	B
1	7000117	600 500MA 1206		6/27/2013	1.000000	U	EA	0	N	0	FER	1.0	B

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		LB1											
		LAIRD TECH	HZ1206B601R-10										
		STEWARD	HZ1206B601R-10										
		DIGI-KEY	HZ1206E601R-10										
	7000232												
1		190 5A FER002	6/27/2013	1.000000	U	EA	0	N	0	FER	1.0	B	
		FT1											
		MURATA	DLW5BSN191SQ2										
		MURATA	DLW5BSN191SQ2L										
	7000237												
1		GREEN LED009	6/27/2013	7.000000	U	EA	0	N	0	LED	1.0	B	
		DT1-DT4,DT7-DT9											
		DIGI-KEY	160-1169-1-ND										
		DIGI-KEY	160-1169-2-ND										
		LITE-ON	LTST-C150GKT										
	7000242												
1		120.0K 1/10W 1% 0805	6/27/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RB188											
		DIG01	541-120KCCT-ND										
		VISHAY	CRCW0805120KFKEA										
		KOA	RK73H2ATTD1203F										
		SEI	RMCF-1/10-120K-1%-TR										
	7000278												
1		0.1UF 10V 10% 0402 X5R	6/27/2013	211.000000	U	EA	0	N	0	CAP	1	B	

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		CB1-CB15,CB18-CB21,CB23-CB35,CB37-CB40,CB42,CB43,CB45-CB47,CB51-CB55,CB57,C B60,CB62-CB69,CB71,CB73,CB74,CB76-CB78,CB81-CB83,CB85-CB89,CB95,CB97-CB99,C B101-CB103,CB106-CB108,CB113,CB117,CB120,CB123-CB126,CB133-CB135,CB137,CB13 9,CB141,CB149,CB153,CB155,CB161,CB163,CB166,CB168,CB170,CB171,CB180,CB183-C B186,CB188-CB198,CB201,CB206-CB209,CB211-CB214,CB220-CB223,CB230,CB231,CB23 4-CB236,CB244,CB246-CB250,CB253,CB254,CB259,CB260,CB263-CB265,CB270,CB276-C B282,CB292,CB293,CB295,CB298,CB299,CB301,CB302,CB304-CB306,CB323,CB325,CB32 6,CB333,CB900,CT10,CT21,CT22,CT24-CT26,CT28,CT29,CT3,CT30,CT32,CT34,CT38-CT 41,CT53,CT55-CT60,CT62,CT64,CT65,CT68,CT7,CT74,CT75,CT78,CT8,CT80-CT84,CT86 ,CT9 AVX 0402ZD104KAT2A PANASONIC ECJ0EB1A104K KOA X7R0402CTTD104J -----											
1	7000280	10K 1/16W 5% 0402	6/27/2013	26.000000	U	EA	0	N	0	RES	1	B	
		RT1,RT49,RT50,RT52,RT56-RT58,RT69,RT78,RT138,RT139,RT149,RT151,RT153,RT170, RB176,RB179,RB184,RB201-RB203,RB29,RB76,RB78-RB80 VISHAY CRCW040210K0FKED VISHAY CRCW040210K0JNED PANASONIC ERJ-2GEJ103X NIC COMPONENTS NRC04J103TRF DIGI-KEY P10KJTR-ND YAGEO RC0402JR-0710KL PANASONIC RK73B-1E-T-TDD-103-J -----											
1	7000281	4.7K 1/16W 5% 0402	6/27/2013	36.000000	U	EA	0	N	0	RES	1	B	
		RT24,RT25,RT47,RT48,RT54,RT55,RT59,RT60,RT68,RT70,RT72-RT74,RT76,RT79,RT83- RT87,RT90,RT92,RT94,RT100,RT102,RT103,RT105,RT108,RT110,RT111,RT114,RT143,R B144,RB165,RB169,RB70 DIGI-KEY 541-4.7KJTR-ND VISHAY CRCW04024K70JNED PANASONIC ERJ-2GEJ472X KOA RK73B1ELTP472J -----											
1	7000289	499.0 1/10W 1% 0805	6/27/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RT80 VISHAY CRCW0805499RFKEA KOA RK73H2ATTDD4990F											

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1	7000330	24.0 1/10W 1% 0603	6/27/2013	7.000000	U	EA	0	N	0	RES	1	B	
		RT53,RT137-RT139,RT141-RT143											
		DIGI-KEY	311-24.0HRTR-ND										
		YAGEO	RC0603FR-0724RL										
		KOA	RK73H1JTDD24R0F										
1	7000344	1UF 16V 10% 0603 X5R	6/27/2013	6.000000	U	EA	0	N	0	CAP	1	B	
		CT14,CT31,CT76,CT77,CB331,CB79											
		DIG01	399-5090-2-ND										
		KEMET	C0603C105K4PACTU										
		TDK	C1608X5R1C105K										
		TDK	C1608X5R1C105K080AA										
		PANASONIC	ECJ-1VB1C105K										
		TAIYO YUDEN	EMK107BJ105KA-T										
		MURRATA	GRM185R61C105KE44D										
		AVX	LT03YD105KAT2S										
		DIGI-KEY	PCC2224TR-ND										
		KOA	Y5V0603ATTD105Z										
1	7000368	330 1/10W 5% 0603	6/27/2013	4.000000	U	EA	0	N	0	RES	1	B	
		RT15, RB900-RB902											
		DIG01	541-330GTR-ND										
		VISHAY	CRCW0603330RJNEA										
		PANASONIC	ERJ-3GEYJ331V										
		KOA	RK73B1JTDD331J										
1	7000369	1M 1/10W 5% 0603	6/27/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RT149											
		VISHAY	CRCW06031M00FNEA										
		VISHAY	CRCW06031M00JNEA										
		PANASONIC	ERJ-3GEYJ105V										
		DIGI-KEY	P1.0MGTR-ND										
		KOA	RK73B1JTDD105J										

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1	7000371	0.0 1/10W 1% 0603	6/5/2014	44.000000	U	EA	0	N	0	2014034	1	B	
										RES			
		RT6,RT10,RT16,RT18,RT22,RT23,RT123,RT124,RT131,RB100-RB103,RB105,RB111 ,RB113-RB115,RB117-RB119,RB121,RB137,RB147,RB148,RB156,RB158,RB161,RB164,RB 171,RB177,RB178,RB180,RB187,RB74,RB75,RB81,RB83,RB90,RB903,RB908,RB98,RB99, PHYCOMP 232270296001L YAGEO 9C06031A0R00JLPFT VISHAY CRCW06030000Z0EA VISHAY CRCW06030000ZSEA PANASONIC ERJ-3GEY0R00V DIGI-KEY P0.0GTR-ND KOA RK73Z1JTDD											
1	7000377	10.0K 1/16W 1% 0603	6/27/2013	2.000000	U	EA	0	N	0		1	B	
										RES			
		RT13,RB87 DALE CRCW060310K0FKEA PANASONIC ERJ-3EKF1002V DIGI-KEY P10.0KHTR-ND KOA RK73H1JTDD1002F											
1	7000408	2.21K 1/10W 1% 0603	6/27/2013	1.000000	U	EA	0	N	0		1	B	
										RES			
		RT21 DIGI-KEY 311-2.21KHRTR-ND VISHAY CRCW06032K21FKEA YAGEO RC0603FR-072K21L KOA RK73H1JTDD2211F											
1	7000415	33.0 1/10W 1% 0603	6/27/2013	72.000000	U	EA	0	N	0		1	B	
										RES			
		RB1-RB24,RB30-RB53,RB140-RB142,RT12,RT132,RT134,RT14,RT147,RT20,RT32-RT35,R T44,RT63-RT66,RT8,RT82,RT88,RT89,RT91,RT93 DIGI-KEY 311-33.0HRTR-ND VISHAY CRCW060333R0FKEA YAGEO RC0603FR-0733RL KOA RK73H1JTDD33R0F											

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
1	7000444	15.0K 1/16W 1% 0603	6/27/2013	2.000000	U	EA	0	N	0	RES	1	B	
		RT11,RT19											
		DIGI-KEY	311-15.0KHRTR-ND										
		VISHAY	CRCW060315K0FKEA										
		YAGEO	RC0603FR-0715KL										
		KOA	RK73H1JTTDD1502F										
1	7000461	10UF 10V 10% 0805 X5R	6/27/2013	32.000000	U	EA	0	N	0	CAP	1	B	
		CT11,CT35,CT54,CT63,CT71,CB142,CB150,CB181,CB187,CB199,CB200,CB202,CB203,CB210,CB22,CB237,CB240,CB252,CB262,CB274,CB275,CB328,CB335,CB41,CB44,CB58,CB61,CB75,CB90,CB91,CB93,CB96											
		PANASONIC	ECJ-2FB1A106K										
		MURATA	GRM21BR61A106KE19L										
1	7000466	2.0K 1/16W 1% 0603	6/27/2013	4.000000	U	EA	0	N	0	RES	1	B	
		RB68,RB72,RB104,RB106											
		PANASONIC	ERJ-3EKF2001V										
1	7000553	5A MBRS540T3G SMC SCHOT_RECT	6/27/2013	1.000000	U	EA	0	N	0	DIO	1.0	B	
		DB1											
		ON SEMI	MBRS540T3G										
		DIGI-KEY	MBRS540T3GOSCT-ND										
1	7000555	15KV PGB1010603 0603 ESD SUPPRESSOR	6/27/2013	3.000000	U	EA	0	N	0	DIO	1.0	B	
		UT48-UT50											
		DIGI-KEY	F2594TR-ND										
		LITTLEFUSE	PGB1010603MR										
		LITTLEFUSE	PGB1010603NR										
1	7000556	VARISTOR V5.5MLA 30A 0603 TRANSIENT PROTECTION	6/27/2013	1.000000	U	EA	0	N	0	RES	1	B	

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LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		DT10											
		DIGI-KEY	F2214TR-ND										
		LITTLEFUZE	V5.5MLA0603										
		LITTLEFUZE	V5.5MLA0603H										
	7000557												
1		PTC 0.5A 1206 OVERCURRENT PROTECTION		6/27/2013	1.000000	U	EA	0	N	0	1	B	
		UB5								RES			
		LITTLEFUZE	1206L050-C										
		LITTLE FUZE	1206L050YR										
		DIGI-KEY	F2112TR-ND										
	7000567												
1		47.0K 1/16W 1% 0402		6/27/2013	1.000000	U	EA	0	N	0	1	B	
		RB205								RES			
		ROHM	MCR01MZPF4702										
		DIGI-KEY	RHM47.0KLCT-ND										
		DIGI-KEY	RHM47.0KLTR-ND										
	7000571												
1		1.0K 1/16W 1% 0402		6/27/2013	4.000000	U	EA	0	N	0	1	B	
		RB88, RB97, RB120, RB906								RES			
		PANASONIC	ERJ-2RKF1001X										
		DIGI-KEY	P1.00KLCT-ND										
		DIGI-KEY	P1.00KLTR-ND										
	7000590												
1		100K 1/16W 5% 0402		6/27/2013	17.000000	U	EA	0	N	0	1	B	
		RT9, RT17, RT31, RT37, RT51, RT133, RB107, RB108, RB131, RB134-RB136, RB159, RB160, RB181, RB182, RB204								RES			
		DIGI-KEY	541-100KJCT-ND										
		DIGI-KEY	541-100KJTR-ND										
		VISHAY	CRCW0402100KJNED										
	7000607												
1		2.2UF 25V 10% 0805 X7R X7R		6/27/2013	4.000000	U	EA	0	N	0	1	B	
										CAP			

*** Single-Level Explosion By Parent Part Identifier ***

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		CT37,CT44,CB332,CB334											
		DIGI KEY		445-6860-2-ND									
		DIGI-KEY		490-3331-1-ND									
		DIGI-KEY		490-3331-2-ND									
		TDK		C2012X7R1E225K									
		MURATA		GRM21BR71E225KA73L									
	7000614	-----											
1		22UF 16V 10% 1210 X5R X5R		6/27/2013	6.000000	U	EA	0	N	0		1	B
										CAP			
		CT6,CT15,CT17,CB36,CB48,CB56											
		AVX		1210YD226KAT2A									
		DIGI-KEY		478-1630-1-ND									
		DIGI-KEY		478-1630-2-ND									
		YAIYO YUDEN		EMK325BJ226KM-T									
		DIGI-KEY		EMK325BJ226KM-T-ND									
	7000650	-----											
1		40K 1/16W 0.1% 0402		6/27/2013	1.000000	U	EA	0	N	0		1	B
										RES			
		RB199											
		STACKPOLE		RNC 10 T9 40K 0.1% R									
		DIGI-KEY		RNC10T940K0.1%R-ND									
	7000659	-----											
1		18PF 50V 5% 0402 NP0		6/27/2013	6.000000	U	EA	0	N	0		1	B
										CAP			
		CT72,CT73,CB271,CB290,CB327,CB330											
		AVX		04025A180JAT2A									
		DIGI KEY		478-1073-1-ND									
		DIGI KEY		478-1073-2-ND									
		DIGI-KEY		490-1281-1-ND									
		DIGI KEY		490-1281-2-ND									
		DIGI KEY		587-1950-2-ND									
		PANASONIC		ECJ-0EC1H180J									
		MURATA		GRM1555C1H180JZ01D									
		DIGI-KEY		PCC180CQCT-ND									
		TAIYO YUDEN		UMK105CG180JV-F									
	7000660	-----											
1		33 1/16W 5% RNS003 SERIES		6/27/2013	4.000000	U	EA	0	N	0		1.0	B
										RNS			

*** Single-Level Explosion By Parent Part Identifier ***

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		RAT23,RAT24,RAT27,RAT28											
		PANASONIC	EXB-2HV330JV										
		DIGI-KEY	Y1330TR-ND										
1	7000661	33 1/32W 5% RNS005 SERIES	6/27/2013	17.000000	U	EA	0	N	0	RNS	1.0	B	
		RAT1-RAT10,RAT25,RAT26,RAB1-RAB5											
		PANASONIC	EXB-28V330JX										
		DIGI-KEY	Y7330CT-ND										
		DIGI-KEY	Y7330TR-ND										
1	7000662	51.1 1/16W 1% 0402	6/27/2013	6.000000	U	EA	0	N	0	RES	1	B	
		RT144-RT146,RB196-RB198											
		DIGI-KEY	541-51.1LCT-ND										
		DIGI-KEY	541-51.1LTR-ND										
		VISHAY	CRCW040251R1FKED										
		PANASONIC	ERJ-2RKF51R1X										
		DIGI-KEY	P51.1LCT-ND										
1	7000663	0.01UF 25V 10% 0402 X7R X7R	6/27/2013	42.000000	U	EA	0	N	0	CAP	1	B	
		CB49,CB100,CB104,CB105,CB112,CB114,CB118,CB122,CB127-CB129,CB132,CB136,CB138,CB140,CB143,CB144,CB147,CB148,CB154,CB156-CB160,CB162,CB182,CB204,CB215,CB218,CB225,CB243,CB258,CB268,CB269,CB284,CB307,CB324,CB329,CB336,CT61,CT67											
		DIGI-KEY	399-1278-1-ND										
		KEMET	C0402C103K3RACTU										
		PANASONIC	ECJ-0EB1E103K										
		DIGI-KEY	PCC2270CT-ND										
1	7000664	30.0K 1/10W 1% 0603	6/27/2013	2.000000	U	EA	0	N	0	RES	1	B	
		RB190,RB200											
		DIGI-KEY	311-30.0KHRTR-ND										
		YAGEO	RC0603FR-0730KL										
1	7000679	100.0 1/16W 1% 0402	6/27/2013	2.000000	U	EA	0	N	0	RES	1	B	

*** Single-Level Explosion By Parent Part Identifier ***

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		RT118,RT119											
		DIGI-KEY	541-100LCT-ND										
		DIG01	541-100LTR-ND										
		VISHAY	CRCW0402100RFKED										
		ROHM	MCR01MZPF1000										
		DIGI-KEY	RHM100LCT-ND										
1	7000683	1000PF 50V 5% 0402 NPO NPO	6/27/2013	6.000000	U	EA	0	N	0		1	B	
		CT1,CT2,CT12,CT23,CT79,CT85								CAP			
		DIGI-KEY	490-3244-1-ND										
		DIGI-KEY	490-3244-2-ND										
		MURATA	GRM1555C1H102JA01D										
1	7000701	20.0K 1/16W 1% 0402	6/27/2013	1.000000	U	EA	0	N	0		1	B	
		RB71								RES			
		VISHAY	CRCW040220K0FKED										
		PANASONIC	ERJ-2RK2002X										
		DIGI-KEY	P20.0KLTR-ND										
1	7000718	30A GSOT05 SOT23-3 ESD SUPPRESSOR-5V	6/27/2013	1.000000	U	EA	0	N	0		1.0	B	
		UT6								DIO			
		DIGI-KEY	751-1416-1-ND										
		DIGI-KEY	751-1416-2-ND										
		VISHAY	GSOT05-E3-08										
		DIGIKEY	GSOT05-E3-08TR-ND										
		VISHAY	GSOT05-GS08										
1	7000724	220.0 1/10W 1% 0603	6/27/2013	7.000000	U	EA	0	N	0		1	B	
		RB65,RB67,RB89,RB110,RB191-RB193								RES			
		PANASONIC	ERJ-3EK2200V										
		DIGI-KEY	P220HTR-ND										
1	7000750	4700PF 2A FIL_NFE61PT FILTER LC HIGH FREQ	6/27/2013	19.000000	U	EA	0	N	0		1.0	B	
										FER			

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LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		FB1-FB3,FB5,FB7,FB10,FB20-FB22,FB26,FB28,FB29,FB31-FB35,FB37,FT3											
		DIGI KEY 490-2554-2-ND											
		MURATA NFE61PT472C1H9L											
1	7000754	75 1/16W 5% RESCAV_YC164-8 SERIES	6/27/2013	12.000000	U	EA	0	N	0	RNS	1.0	B	
		RAT11-RAT22											
		YAGEO YC164-JR-0775RL											
		DIGI KEY YC164J-75TR-ND											
1	7000755	5A RCLAMP0524 DIO_RCLAMP0524 TVS ARRAY_4	6/27/2013	4.000000	U	EA	0	N	0	DIO	1.0	B	
		UT11,UT13,UT46,UT47											
		SEMTECH RCLAMP0524P.TCT											
		DIGI KEY RCLAMP0524PTR-ND											
1	7000756	6A RCLAMP0504 DIO_RCLAMP0504 TVS ARRAY_4	6/27/2013	2.000000	U	EA	0	N	0	DIO	1.0	B	
		UT9,UT45											
		SEMTECH RCLAMP0504P.TCT											
		DIGI KEY RCLAMP0504PTR-ND											
1	7000807	499.0 1/10W 1% 0402		1.000000	U	EA	0	N	0	RES	1	B	
		RB122											
		PANASONIC ERJ-2RKF4990X											
		DIGI KEY P499LTR-ND											
1	7000808	47 1/16W 5% 0402 ZZZ 0402	6/27/2013	8.000000	U	EA	0	N	0	RES	1	B	
		RB84,RB85,RB91-RB96											
		STACKPOLE RMCF0402JT47R0											
		DIGI KEY RMCF0402JT47R0TR-ND											
1	7000876	220UF 10V 20% ZZZ SMD	6/27/2013	1.000000	U	EA	0	N	0	CAP	1	B	

*** Single-Level Explosion By Parent Part Identifier ***

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		CT13											
		Panasonic DIGIKEY	EEE-FK1A221P PCE3775TR-ND										
1	7000893	4.12K 1/10W 1% 0402	6/27/2013	2.000000	U	EA	0	N	0	RES	1	B	
		RB109,RB123											
		PANASONIC DIGI KEY	ERJ-2RKF4121X P4.12KLCT-ND										
1	7000939	1UH 30% ZZZ IND0XX	6/27/2013	1.000000	U	EA	0	N	0	IND	1.0	B	
		LT3											
		COILCRAFT COILCRAFT	MSS1038-102NL MSS1038-102NLC										
1	7000997	0.15uH 10% ZZZ 0603	6/27/2013	1.000000	U	EA	0	N	0	IND	1.0	B	
		FB4											
		DIG01 TDK	445-1005-2-ND MLF1608DR15K										
1	7001030	3.8uH 30% ZZZ 10.0X10.2MM	6/27/2013	1.000000	U	EA	0	N	0	IND	1.0	B	
		LT4											
		Coilcraft Coilcraft	MSS1038-382NLB MSS1038-382NLC										
1	7001073	470.0 1/16W 1% 0402 ZZZ 0402	6/27/2013	2.000000	U	EA	0	N	0	RES	1	B	
		RB904,RB905											
		Panasonic DIGI-KEY	ERJ-2RKF4700X P470LTR-ND										
1	7001282	169.0 1/10W 1% 0603 ZZZ 0603	6/27/2013	2.000000	U	EA	0	N	0	RES	1	B	

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LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		RB112,RB116											
		PANASONIC	ERJ-3EKF1690V										
		DIGIKEY	P169HTR-ND										
1	7001294	? 34836 ZZZ TSOP IR Receiver Module	6/27/2013	1.000000	U	EA	0	N	0	DIO	1.0	B	
		UT51											
		VISHAY	TSOP34836										
1	7001316	1.0UF 10V 10% 0805 ZZZ 0805	6/27/2013	11.000000	U	EA	0	N	0	CAP	1	B	
		FB8,FB9,FB11-FB19											
		MURATA	NFM21PC105B1A3D										
		DIGIKEY	NFM21PC105B1A3D-ND										
1	7001318	.008OHM 6A ZZZ 0805	6/27/2013	1.000000	U	EA	0	N	0	FER	1.0	B	
		FB6											
		MOUSER	710-742792021										
		WURTH ELECTRONI	742792021										
1	7001319	47UF 6.3V 20% 0805 X5R X5R	6/27/2013	38.000000	U	EA	0	N	0	CAP	1	B	
		CB16,CB50,CB59,CB70,CB72,CB80,CB84,CB92,CB94,CB109-CB111,CB115,CB116,CB119, CB121,CB130,CB131,CB145,CB146,CB151,CB152,CB164,CB165,CB167,CB169,CB173-CB1 78,CT16,CT19,CT27,CT33,CT36,CT43											
		DIGIKEY	587-1779-2-ND										
		TAIYO YUDEN	JMK212BJ476MG-T										
1	7001320	0.12UF 50V 5% 1812 NPO ZZZ NPO 1812	6/27/2013	2.000000	U	EA	0	N	0	CAP	1	B	
		CT45,CT46											
		DIGIKEY	399-5359-2-ND										
		KEMET	C1812C124J5GACTU										
1	7001323	2200PF 50V 10% 0402 X7R ZZZ X7R 0402	6/27/2013	2.000000	U	EA	0	N	0	CAP	1	B	

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LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		CT47,CB172											
		DIGIKEY	490-1305-2-ND										
		MURATA	GRM155R71H222KA01D										
		TAIYO YUDEN	UMK105B7222KV-F										
	7001325												
1		33PF 50V 5% 0402 NPO ZZZ	6/27/2013	2.000000	U	EA	0	N	0		1	B	
		NPO 0402								CAP			
		CT48,CT49											
		DIGIKEY	587-1205-2-ND										
		TAIYO YUDEN	UMK105CG330JV-F										
	A0416-2013												
1		ADV800X-SMZ PCB		1.000000	U	EA	0	N	0		0.2	B	
										PCB			