

*** 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 #

AA0544-2013

ADV8005-SMZ BOARD

ASSM 1.3 A

- DNP:
 CT4,CT5,CT18,CT20,CT42
 RT2,RT3,RT4,RT5,RT7,RT25,RT26,RT26,
 RB27,RB28,RB57,RB58
 RB77,RB82,RT120,RT121,RB133,RT135,RT136,
 RB157,RB163,RB167,RB168,RB207,RB208
 RT29,RT61,RT62,RT67,RT99,RT107,RT113,RT115,RT117,
 RT126,RT140,RB145,RB146,RT148,RB189,RT40,RT43,RT46
 RB54-RB56,RB59-RB64,RB66,RB69,RB73,RB86,RB125-RB128
 RB909
 UT1-UT3
 FT2
 CB17
 JT1

THIS BOARD MUST USE THE N25Q032A13ESE40F (1007176).
 THIS REPLACED 1000604.

THIS BOARD MUST USE THE N25Q032A13ESE40F FOR 1000604.

1	1000287	SN74LVC1G08 SOT23-5 SINGLE 2-INPUT AND	9/26/2013	4.000000	U	EA	0	N	0	ICS	1.0	B
		UB1-UB3, UT32										
		TI	SN74LVC1G08DBVE									
		TI	SN74LVC1G08DBVR									
		TI	SN74LVC1G08DBVRE4									
		TI	SN74LVC1G08DBVRG4									
1	1000484	25MHZ OSC013 CRYSTAL FUNDAMENTAL 18PF	9/26/2013	1.000000	U	EA	0	N	0	OSC	1.0	B
		UT36										
		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	9/26/2013	1.000000	U	EA	0	N	0	OSC	1.0	B

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		UT39											
		DIGI-KEY	535-9138-1-ND										
		DIGI-KEY	535-9138-2-ND										
		ABRACON	ABM8-24.000MHZ-B2-T										
	1000499												
1		MT47H64M16 FBGA84	9/26/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	
		DDR2-128MB-8Mx16x8											
		UT4, UT5											
		MICRON	MT47H64M16HR-3										
		MICRON	MT47H64M16HR-3 L										
		MICRON	MT47H64M16HR-3:E										
		MICRON	MT47H64M16HR-3:H										
	1000514												
1		SN74AVC8T245 TSSOP24	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		8BIT 1.2/3.6 LVL SHIFT											
		UT8											
		DIGI-KEY	296-19100-1-ND										
		TI	SN74AVC8T245PW										
		TI	SN74AVC8T245PWR										
	1000522												
1		MT48H16M16 VFBGA54_80x90	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		256MB SDRAM 1.8V											
		UT37											
		MICRON	MT48H16M16LFBF-6:H										
		MICRON	MT48H32M16LFB4-75 IT:C										
	1000596												
1		NC7SZ125M5X ZZZ	9/26/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	
		SINGLE 3 STATE BUFFER											
		UT7, UT21											
		FAIRCHILD	NC7SZ125M5X										
		DIGI KEY	NC7SZ125M5XTR-ND										
	1000599												
1		28.6363MHZ OSCJ850P1140X470-4	9/26/2013	1.000000	U	EA	0	N	0	OSC	1.0	B	
		CRYSTAL FUNDAMENTAL 18PF											
		YT3											
		DIGI KEY	300-8572-1-ND										
		DIGIKEY	300-8572-2-ND										
		CITIZEN	HCM49 28.63636MABJ-UT										

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1	1000992	27MHZ ZZZ CRYSTAL YT1, YT2 ECS Inc Golledge DIGI-KEY	ECS-270-18-5PX-F-TR MP02941 XC1002CT-ND	2.000000	U	EA	0	N	0	OSC	1.0	B	
1	1001097	XC6SLX9-2CSG225C ZZZ Xilinx Spartan6 FPGA UT14 XILINX	XC6SLX9-2CSG225C	1.000000	U	EA	0	N	0	ICS	1.0	B	
1	1001098	M25P128-VMF6PB ZZZ 128-Mbit Serial Flash Memory UT27, UT38 MICRON MICRON MICRON	M25P128-VMF6PB M25P128-VMF6TP M25P128-VMF6TPB	2.000000	U	EA	0	N	0	ICS	1.0	B	
1	1007176	N25Q032A13ESE40F ZZZ SEE 1000604 UT12, UT25 NUM	N25Q032A13ESE40F	2.000000	U	EA	0	N	0	ICS	1.0	B	
1	30-024902-01	ADM708SARZ SOIC8 VOLTAGE-SUPERVISOR UT19, UT23, UT29, UT33, UT41 ANALOG DEVICES ANALOG DEVICES	ADM708SARZ ADM708SARZ-REEL	5.000000	U	EA	0	N	0	ICS	1.0	B	
1	30-025524-02	ADSP-BF524BBCZ-3A BGA208 300MHZ 17MM UT35 ANALOG DEVICES	ADSP-BF524BBCZ-3A	1.000000	U	EA	0	N	0	DSP	0.2	B	
1	30-025764-01	ADP1715 MSOP8 ADJ 500MA REGULATOR		1.000000	U	EA	0	N	0	ICS	1.0	B	

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		UT40											
		ANALOG	ADP1715ARMZ-R7										
		ANALOG DEVICES	ADP1715ARMZ-R7										
		DIGI-KEY	ADP1715ARMZ-R7CT-ND										
	30-025783-01												
1		ADM1385ARSZ SSOP20 RS232 W/SHUTDOWN	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT28											
		ANALOG DEVICES	ADM1385ARSZ										
		ANALOG DEVICES	ADM1385ARSZ-REEL										
		ANALOG DEVICES	ADM1385ARSZ-REEL7										
	30-025865-01												
1		ADP123AUJZ TSOT5 0.8V-5V 300MA REGULATOR	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UB4											
		ANALOG DEVICES	ADP123AUJZ-R7										
	30-025887-01												
1		ADV7842 BGA256C100P16X16_1700X1700 HDMI RX W/KEYS	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT30											
		ANALOG DEVICES	ADV7842KBCZ-5										
	30-026022-01												
1		AD1580ART ZZZ ???	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT20											
		ANALOG DEVICES	AD1580ARTZ-REEL7										
	30-026026-01												
1		ADP3338AKCZ-5 ZZZ ???	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT15											
		ANALOG DEVICES	ADP3338AKCZ-5-R7										
	30-026216-01												
1		ADP1754ACPZ ZZZ 16-lead LFCSF	9/26/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT17											
		ANALOG	ADP1754ACPZ-1.2-R7										

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1	30-026217-01	ADP2386ACPZN ZZZ 24-lead LFCSP UT10, UT16 ANALOG	9/26/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	
1	30-026325-01	ADV8005KBCZ-8N ZZZ UT18 ANALOG DEVICES ADI ANALOG DEVICES	ADP2386ACPZN-R7	1.000000	U	EA	0	N	0	ICS	1.0	B	
1	30-026386-01	ADV7625KBCZ-8 ??? ZZZ UT34 ANALOG DEVICES	ADV8005KBC-8N ADV8005KBC-8N-U1 ADV8005KBCZ-8N-U1	1.000000	U	EA	0	N	0	ADI	1.0	B	
1	6000761	DB9 9PIN CON038 VERTICAL PT1 NORCOMP NORCOMP NORCOMP INC DIGI-KEY DIGI-KEY	9/26/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
1	6000828	USB_MINI-AB 5PIN CON052 USB OTG CONN PT2 MOLEX DIGI-KEY DIGI-KEY	9/26/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
1	6000832	MOMENTARY SWT024	9/26/2013	8.000000	U	EA	0	N	0	SWT	1.0	B	

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		SWT1-SWT8											
		PANASONIC	EVQ-Q2K03W										
		DIGI-KEY	P12943SCT-ND										
		DIGI-KEY	P12943STR-ND										
1	6000859	IDC 7x2 IDC7x2_SMTA HEADER W/ALIGNMENT	9/26/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
		JT10											
		SAMTEC	TSM-107-01-T-DV-A										
1	6000880	IDC 30x2 IDC30X2_SMTA HEADER W/ALIGNMENT	9/26/2013	2.000000	U	EA	0	N	0	CON	1.0	B	
		JT3, JT6											
		SAMTEC	TSSH-130-01-L-DV-A										
1	6000907	DSUB 15P EDAC_634-015-263-032 D-SUB VIDEO	9/26/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
		JT14											
		MOUSER	587-634-015-263-032										
		EDAC	634-015-263-032										
1	6000908	HDMI 19P FCI_10029449-002TLF HDMI RECEPTACLE	9/26/2013	4.000000	U	EA	0	N	0	CON	1.0	B	
		JT4, JT8, JT11, JT12											
		FCI	10029449-002LF										
		FCI	10029449-002TLF										
		DIGI KEY	609-1011-ND										
1	6000909	RCA 3X1 CUI-STACK_RCJ-32265 RCA COMPONENT JACK	9/26/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
		JT13											
		DIGI KEY	CP-1446-ND										
		CUI	RCJ-32265										
1	6000982	PWR 2.5MM ZZZ TH	9/26/2013	1.000000	U	EA	0	N	0	CON	1.0	B	

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		JT2											
		NEW03	08WX2564										
		CLIFF ELECTRONI	DC10B										
1	6000991	IDC 5X2 TSM-105-01-T-DV SMT HEADER		9/26/2013	2.000000	U	EA	0	N	0	1.0	B	
		JT7, JT9								CON			
		SAMTEC	TSM-105-01-T-DV										
1	6001040	2MM 2X7 ZZZ SMD SHROUDED GOLD		9/26/2013	1.000000	U	EA	0	N	0	1.0	B	
		JT5											
		Molex	87832-1420										
		DIGI-KEY	WM18641-ND										
1	6003663	0.10A 15V CHIP 0603 ZZZ PTC RESTTBLE		9/11/2014	2.000000	U	EA	0	N	0	1.0	B	
		FUB1, FUB2								2014056			
		BEL FUSE INC	0ZCM0010FF2G							FUS			
		DIGI-KEY	507-1818-2-ND										
1	7000112	600 200MA 0603 EMIFIL CHIP FERRITE BEAD		9/26/2013	2.000000	U	EA	0	N	0	1.0	B	
		LT1, LT2								FER			
		DIGI-KEY	490-1014-2-ND										
		MURATA	BLM11A601SPT										
		MURATA	BLM18AG601SN1D										
1	7000117	600 500MA 1206		9/26/2013	1.000000	U	EA	0	N	0	1.0	B	
		LB1								FER			
		LAIRD TECH	HZ1206B601R-10										
		STEWART	HZ1206B601R-10										
		DIGI-KEY	HZ1206E601R-10										
1	7000232	190 5A FER002		9/26/2013	1.000000	U	EA	0	N	0	1.0	B	
										FER			

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		FT1											
		MURATA	DLW5BSN191SQ2										
		MURATA	DLW5BSN191SQ2L										
1	7000237	GREEN LED009	9/26/2013	8.000000	U	EA	0	N	0	LED	1.0	B	
		DT1-DT5, DT7-DT9											
		DIGI-KEY	160-1169-1-ND										
		DIGI-KEY	160-1169-2-ND										
		LITE-ON	LTST-C150GKT										
1	7000242	120.0K 1/10W 1% 0805	9/26/2013	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										
1	7000278	0.1UF 10V 10% 0402 X5R	9/26/2013	251.000000	U	EA	0	N	0	CAP	1	B	
		CB1-CB15, CB18-CB21, CB23-CB35, CB37-CB40, CB42, CB43, CB45-CB47,CB51-CB55, CB57, CB60, CB62-CB69, CB71, CB73, CB74, CB76-CB78, CB81-CB83, CB85-CB89, CB95, CB97-CB99, CB101-CB103, CB106-CB108, CB113, CB117, CB120, CB123-CB126, CB133-CB135, CB137, CB139, CB141, CB149, CB153, CB155, CB161, CB163, CB166, CB168, CB170, CB171, CB180, CB183-CB186, CB188-CB198, CB201, CB206-CB209, CB211-CB214, CB217, CB220-CB224, CB226, CB227, CB229-CB236,CB238, CB239, CB241, CB242, CB244-CB250, CB253-CB257, CB259-CB261,CB263-CB267, CB270, CB272, CB276-CB283, CB286, CB288, CB292, CB293,CB295-CB306, CB308-CB320, CB323, CB325, CB326, CB333, CT3, CT7-CT10,CT21,CT22, CT24-CT26, CT28-CT30, CT32, CT34, CT38-CT41, CT51, CT53,CT55-CT60, CT62, CT64-CT65, CT68, CT74, CT75, CT78, CT80-CT84, CT86,CB900											
		AVX	0402ZD104KAT2A										
		PANASONIC	ECJ0EB1A104K										
		KOA	X7R0402CTTD104J										
1	7000280	10K 1/16W 5% 0402	9/26/2013	34.000000	U	EA	0	N	0	RES	1	B	

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		RB29, RB76, RB78-RB80, RB138, RB139, RB149, RB151, RB153, RB154, RB170,RB172, RB173, RB176, RB179, RB184-RB186, RB201-RB203, RT1, RT49, RT50, RT52, RT56-RT58, RT69, RT78, RT104, RT106, RT112 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	9/26/2013	36.000000	U	EA	0	N	0		1	B	
		RB70, RB143, RB144, RB165, RB169, 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 DIGI-KEY 541-4.7KJTR-ND VISHAY CRCW04024K70JNED PANASONIC ERJ-2GEJ472X KOA RK73B1ELTP472J											
1	7000289	499.0 1/10W 1% 0805	9/26/2013	1.000000	U	EA	0	N	0		1	B	
		RT80 VISHAY CRCW0805499RFKEA KOA RK73H2ATTDD4990F											
1	7000330	24.0 1/10W 1% 0603	9/26/2013	7.000000	U	EA	0	N	0		1	B	
		RT53, RT137-RT139, RT141-RT143 DIGI-KEY 311-24.0HRTR-ND YAGEO RC0603FR-0724RL KOA RK73H1JTTD24R0F											
1	7000344	1UF 16V 10% 0603 X5R	9/26/2013	8.000000	U	EA	0	N	0		1	B	

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CB79, CB179, CB331, CT14, CT31, CT52, CT76, CT77

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	9/26/2013	4.000000	U	EA	0	N	0	RES	1	B	
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RT15,
RB900, RB901, RB902

DIG01	541-330GTR-ND
VISHAY	CRCW0603330RJNEA
PANASONIC	ERJ-3GEYJ331V
KOA	RK73B1JTTDD331J

1	7000369	1M 1/10W 5% 0603	9/26/2013	1.000000	U	EA	0	N	0	RES	1	B	
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RT149

VISHAY	CRCW06031M00FNEA
VISHAY	CRCW06031M00JNEA
PANASONIC	ERJ-3GEYJ105V
DIGI-KEY	P1.0MGTR-ND
KOA	RK73B1JTTDD105J

1	7000371	0.0 1/10W 1% 0603	6/5/2014	57.000000	U	EA	0	N	0	2014034 RES	1	B	
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RB74, RB75, RB81, RB83, RB90, RB98-RB103, RB105, RB111, RB113-RB115, RB117
 -RB119, RB121, RB137, RB147, RB148, RB150, RB152, RB155, RB156, RB158,
 RB161, RB164, RB166, RB171, RB174, RB175, RB177, RB178, RB180, RB183,
 RB187, RB194, RB195, RT6, RT10, RT16, RT18, RT22, RT23, RT101, RT109,
 RT116, RT122-RT125, RT131, RB903, RB908

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	9/26/2013	3.000000	U	EA	0	N	0	RES	1	B	
		RB87, RB124, RT13											
		DALE CRCW060310K0FKEA											
		PANASONIC ERJ-3EKF1002V											
		DIGI-KEY P10.0KHTR-ND											
		KOA RK73H1JTDD1002F											

1	7000408	2.21K 1/10W 1% 0603	9/26/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RT21											
		DIGI-KEY 311-2.21KHRTR-ND											
		VISHAY CRCW06032K21FKEA											
		YAGEO RC0603FR-072K21L											
		KOA RK73H1JTDD2211F											

1	7000415	33.0 1/10W 1% 0603	9/26/2013	80.000000	U	EA	0	N	0	RES	1	B	
		RB1-RB24, RB30-RB53, RB140-RB142, RT8, RT12, RT14, RT20, RT32-RT35, RT44, RT63-RT66, RT82, RT88, RT89, RT91, RT93, RT95-RT98, RT127-RT130, RT132, RT134, RT147											
		DIGI-KEY 311-33.0HRTR-ND											
		VISHAY CRCW060333R0FKEA											
		YAGEO RC0603FR-0733RL											
		KOA RK73H1JTDD33R0F											

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1	7000444	15.0K 1/16W 1% 0603	9/26/2013	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	9/26/2013	42.000000	U	EA	0	N	0	CAP	1	B	
		CB22, CB41, CB44, CB58, CB61, CB75, CB90, CB91, CB93, CB96, CB142, CB150, CB181, CB187, CB199, CB200, CB202, CB203, CB205, CB210, CB216, CB219, CB228, CB237, CB240, CB251, CB252, CB262, CB274, CB275, CB285, CB291, CB294, CB321, CB322, CB328, CB335, CT11, CT35, CT54, CT63, CT71											
		PANASONIC	ECJ-2FB1A106K										
		MURATA	GRM21BR61A106KE19L										
1	7000466	2.0K 1/16W 1% 0603	9/26/2013	8.000000	U	EA	0	N	0	RES	1	B	
		RB68, RB72, RB104, RB106, RB130, RB132, RT71, RT75											
		PANASONIC	ERJ-3EKF2001V										
1	7000553	5A MBRS540T3G SMC SCHOT_RECT	9/26/2013	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	9/26/2013	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	9/26/2013	1.000000	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 #
		DT10											
		DIGI-KEY	F2214TR-ND										
		LITTLEFUSE	V5.5MLA0603										
		LITTLEFUSE	V5.5MLA0603H										
1	7000557	PTC 0.5A 1206 OVERCURRENT PROTECTION	9/26/2013	1.000000	U	EA	0	N	0	RES	1	B	
		UB5											
		LITTLEFUSE	1206L050-C										
		LITTLE FUSE	1206L050YR										
		DIGI-KEY	F2112TR-ND										
1	7000567	47.0K 1/16W 1% 0402	9/26/2013	2.000000	U	EA	0	N	0	RES	1	B	
		RB205, RB206											
		ROHM	MCR01MZPF4702										
		DIGI-KEY	RHM47.0KLCT-ND										
		DIGI-KEY	RHM47.0KLTR-ND										
1	7000571	1.0K 1/16W 1% 0402	9/26/2013	5.000000	U	EA	0	N	0	RES	1	B	
		RB88, RB97, RB120RB906, RB907											
		PANASONIC	ERJ-2RKF1001X										
		DIGI-KEY	P1.00KLCT-ND										
		DIGI-KEY	P1.00KLTR-ND										
1	7000590	100K 1/16W 5% 0402	9/26/2013	17.000000	U	EA	0	N	0	RES	1	B	
		RB107, RB108, RB131, RB134-RB136, RB159, RB160, RB181, RB182, RB204, RT9,RT17, RT31, RT37, RT51, RT133											
		DIGI-KEY	541-100KJCT-ND										
		DIGI-KEY	541-100KJTR-ND										
		VISHAY	CRCW0402100KJNED										
1	7000607	2.2UF 25V 10% 0805 X7R X7R	9/26/2013	4.000000	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 #
		CB332, CB334, CT37, CT44											
		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	9/26/2013	6.000000	U	EA	0	N	0		1	B	
		CB36, CB48, CB56, CT6, CT15, CT17											
		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	9/26/2013	1.000000	U	EA	0	N	0		1	B	
		RB199											
		STACKPOLE	RNC 10 T9 40K 0.1% R										
		DIGI-KEY	RNC10T940K0.1%R-ND										
	7000659	-----											
1		18PF 50V 5% 0402 NP0	9/26/2013	8.000000	U	EA	0	N	0		1	B	
		CAP											
		CB271, CB290, CB327, CB330, CT69, CT70, CT72, CT73											
		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	9/26/2013	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	9/26/2013	17.000000	U	EA	0	N	0	RNS	1.0	B	
		RAB1-RAB5, RAT1-RAT10, RAT25, RAT26											
		PANASONIC	EXB-28V330JX										
		DIGI-KEY	Y7330CT-ND										
		DIGI-KEY	Y7330TR-ND										
1	7000662	51.1 1/16W 1% 0402	9/26/2013	8.000000	U	EA	0	N	0	RES	1	B	
		RB129, RB196-RB198, RT38, RT144-RT146											
		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	9/26/2013	45.000000	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, CB273, CB284, CB287, CB289, 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	9/26/2013	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	9/26/2013	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										
	7000683	-----											
1		1000PF 50V 5% 0402 NPO	9/26/2013	6.000000	U	EA	0	N	0		1	B	
		NPO								CAP			
		CT1, CT2, CT12, CT23, CT79, CT85											
		DIGI-KEY	490-3244-1-ND										
		DIGI-KEY	490-3244-2-ND										
		MURATA	GRM1555C1H102JA01D										
	7000701	-----											
1		20.0K 1/16W 1% 0402	9/26/2013	1.000000	U	EA	0	N	0		1	B	
										RES			
		RB71											
		VISHAY	CRCW040220K0FKED										
		PANASONIC	ERJ-2RK2002X										
		DIGI-KEY	P20.0KLTR-ND										
	7000718	-----											
1		30A GSOT05 SOT23-3	9/26/2013	1.000000	U	EA	0	N	0		1.0	B	
		ESD SUPPRESSOR-5V								DIO			
		UT6											
		DIGI-KEY	751-1416-1-ND										
		DIGI-KEY	751-1416-2-ND										
		VISHAY	GSOT05-E3-08										
		DIGIKEY	GSOT05-E3-08TR-ND										
		VISHAY	GSOT05-GS08										
	7000724	-----											
1		220.0 1/10W 1% 0603	9/26/2013	8.000000	U	EA	0	N	0		1	B	
										RES			
		RB65, RB67, RB89, RB110, RB191-RB193, RT36											
		PANASONIC	ERJ-3EK2200V										
		DIGI-KEY	P220HTR-ND										
	7000750	-----											
1		4700PF 2A FIL_NFE61PT	9/26/2013	26.000000	U	EA	0	N	0		1.0	B	
		FILTER LC HIGH FREQ								FER			

*** 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 #
		FB1-FB3, FB5, FB7, FB10, FB20-FB38, FT3											
		DIGI KEY	490-2554-2-ND										
		MURATA	NFE61PT472C1H9L										
1	7000754	75 1/16W 5% RESCAV_YC164-8 SERIES	9/26/2013	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	9/26/2013	8.000000	U	EA	0	N	0	DIO	1.0	B	
		UT11, UT13, UT24, UT26, UT43, UT44, UT46, UT47											
		SEMTECH	RCLAMP0524P.TCT										
		DIGI KEY	RCLAMP0524PTR-ND										
1	7000756	6A RCLAMP0504 DIO_RCLAMP0504 TVS ARRAY_4	9/26/2013	4.000000	U	EA	0	N	0	DIO	1.0	B	
		UT9, UT22, UT42, UT45											
		SEMTECH	RCLAMP0504P.TCT										
		DIGI KEY	RCLAMP0504PTR-ND										
1	7000807	499.0 1/10W 1% 0402	9/26/2013	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	9/26/2013	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	9/26/2013	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	9/26/2013	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	9/26/2013	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	9/26/2013	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	9/26/2013	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	9/26/2013	4.000000	U	EA	0	N	0	RES	1	B	
		RT77, RT81RB904, RB905											
		Panasonic DIGI-KEY	ERJ-2RKF4700X P470LTR-ND										
1	7001282	169.0 1/10W 1% 0603 ZZZ 0603	9/26/2013	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 #
		RB112, RB116											
		PANASONIC	ERJ-3EKF1690V										
		DIGIKEY	P169HTR-ND										
1	7001294	? 34836 ZZZ TSOP IR Receiver Module	9/26/2013	1.000000	U	EA	0	N	0		1.0	B	
		UT51								DIO			
		VISHAY	TSOP34836										
1	7001316	1.0UF 10V 10% 0805 ZZZ 0805	9/26/2013	11.000000	U	EA	0	N	0		1	B	
		FB8, FB9, FB11-FB19								CAP			
		MURATA	NFM21PC105B1A3D										
		DIGIKEY	NFM21PC105B1A3D-ND										
1	7001318	.008OHM 6A ZZZ 0805	9/26/2013	1.000000	U	EA	0	N	0		1.0	B	
		FB6								FER			
		MOUSER	710-742792021										
		WURTH ELECTRONI	742792021										
1	7001319	47UF 6.3V 20% 0805 X5R X5R	9/26/2013	38.000000	U	EA	0	N	0		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-CB178, 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	9/26/2013	2.000000	U	EA	0	N	0		1	B	
		CT45, CT46								CAP			
		DIGIKEY	399-5359-2-ND										
		KEMET	C1812C124J5GACTU										
1	7001323	2200PF 50V 10% 0402 X7R ZZZ X7R 0402	9/26/2013	2.000000	U	EA	0	N	0		1	B	
										CAP			

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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 #
		CB172, CT47											
		DIGIKEY	490-1305-2-ND										
		MURATA	GRM155R71H222KA01D										
		TAIYO YUDEN	UMK105B7222KV-F										
	7001325												
1		33PF 50V 5% 0402 NPO ZZZ	9/26/2013	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			