

*** 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 #

AA0416-2013

ADV8003-SMZ BRD

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.

1	1000287	SN74LVC1G08 SOT23-5 SINGLE 2-INPUT AND UB1-UB3, UT32	1/31/2013	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	1/31/2013	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	1/31/2013	1.000000	U	EA	0	N	0	OSC	1.0	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 #
		UT39											
		DIGI-KEY	535-9138-1-ND										
		DIGI-KEY	535-9138-2-ND										
		ABRACON	ABM8-24.000MHZ-B2-T										
	1000499												
1		MT47H64M16 FBGA84 DDR2-128MB-8Mx16x8	1/31/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	
		UT4, UT5											
		MICRON	MT47H64M16HR-3										
		MICRON	MT47H64M16HR-3 L										
		MICRON	MT47H64M16HR-3:E										
		MICRON	MT47H64M16HR-3:H										
	1000514												
1		SN74AVC8T245 TSSOP24 8BIT 1.2/3.6 LVL SHIFT	1/31/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT8											
		DIGI-KEY	296-19100-1-ND										
		TI	SN74AVC8T245PW										
		TI	SN74AVC8T245PWR										
	1000522												
1		MT48H16M16 VFBGA54_80x90 256MB SDRAM 1.8V	1/31/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT37											
		MICRON	MT48H16M16LFBF-6:H										
		MICRON	MT48H32M16LFB4-75 IT:C										
	1000596												
1		NC7SZ125M5X ZZZ SINGLE 3 STATE BUFFER	6/4/2013	2.000000	U	EA	0	N	0	2013029 ICS	1.0	B	
		UT7, UT21											
		FAIRCHILD	NC7SZ125M5X										
		DIGI KEY	NC7SZ125M5XTR-ND										
	1000599												
1		28.6363MHZ OSCJ850P1140X470-4 CRYSTAL FUNDAMENTAL 18PF	1/31/2013	1.000000	U	EA	0	N	0	OSC	1.0	B	
		YT3											
		DIGI KEY	300-8572-1-ND										
		DIGIKEY	300-8572-2-ND										
		CITIZEN	HCM49 28.63636MABJ-UT										

*** 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 #
1	1000992	27MHZ ZZZ CRYSTAL YT1, YT2 ECS Inc Golledge DIGI-KEY	1/31/2013	2.000000	U	EA	0	N	0	OSC	1.0	B	

1	1001097	XC6SLX9-2CSG225C ZZZ Xilinx Spartan6 FPGA UT14 XILINX	1/31/2013	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	1/31/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	

1	1007176	N25Q032A13ESE40F ZZZ SEE 1000604 UT12, UT25 NUM		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	1/31/2013	5.000000	U	EA	0	N	0	ICS	1.0	B	

1	30-025524-02	ADSP-BF524BBCZ-3A BGA208 300MHZ 17MM UT35 ANALOG DEVICES	1/31/2013	1.000000	U	EA	0	N	0	DSP	0.2	B	

1	30-025764-01	ADP1715 MSOP8 ADJ 500MA REGULATOR	1/31/2013	1.000000	U	EA	0	N	0	ICS	1.0	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 #
		UT40											
		ANALOG	ADP1715ARMZ-R7										
		ANALOG DEVICES	ADP1715ARMZ-R7										
		DIGI-KEY	ADP1715ARMZ-R7CT-ND										
	30-025783-01												
1		ADM1385ARSZ SSOP20 RS232 W/SHUTDOWN	1/31/2013	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	1/31/2013	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	1/31/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT30											
		ANALOG DEVICES	ADV7842KBCZ-5										
	30-026022-01												
1		AD1580ART ZZZ ???	1/31/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT20											
		ANALOG DEVICES	AD1580ARTZ-REEL7										
	30-026026-01												
1		ADP3338AKCZ-5 ZZZ ???	1/31/2013	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	1/31/2013	1.000000	U	EA	0	N	0	ICS	1.0	B	
		UT17											
		ANALOG	ADP1754ACPZ-1.2-R7										

*** 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 #
1	30-026217-01	ADP2386ACPZN ZZZ 24-lead LFCSP UT10, UT16 ANALOG	1/31/2013	2.000000	U	EA	0	N	0	ICS	1.0	B	
1	30-026270-01	ADV8003KBCZ-7C ZZZ UT18 ANALOG	6/4/2013	1.000000	U	EA	0	N	0	2013029 ICS	1.0	B	
1	30-026386-01	ADV7625KBCZ-8 ??? ZZZ UT34 ANALOG DEVICES		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	1/31/2013	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	1/31/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
1	6000832	MOMENTARY SWT024 SWT1-SWT8 PANASONIC DIGI-KEY DIGI-KEY	1/31/2013	8.000000	U	EA	0	N	0	SWT	1.0	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 #
1	6000859	IDC 7x2 IDC7x2_SMTA HEADER W/ALIGNMENT JT10 SAMTEC	1/31/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
1	6000880	IDC 30x2 IDC30X2_SMTA HEADER W/ALIGNMENT JT3, JT6 SAMTEC	1/31/2013	2.000000	U	EA	0	N	0	CON	1.0	B	
1	6000907	DSUB 15P EDAC_634-015-263-032 D-SUB VIDEO JT14 MOUSER EDAC	1/31/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
1	6000908	HDMI 19P FCI_10029449-002TLF HDMI RECEPTACLE JT4, JT8, JT11, JT12 FCI FCI DIGI KEY	1/31/2013	4.000000	U	EA	0	N	0	CON	1.0	B	
1	6000909	RCA 3X1 CUI-STACK_RCJ-32265 RCA COMPONENT JACK JT13 DIGI KEY CUI	6/4/2013	1.000000	U	EA	0	N	0	2013029 CON	1.0	B	
1	6000982	PWR 2.5MM ZZZ TH JT2 NEW03 CLIFF ELECTRONI	1/31/2013	1.000000	U	EA	0	N	0	CON	1.0	B	
1	6000991	IDC 5X2 TSM-105-01-T-DV SMT HEADER	1/31/2013	2.000000	U	EA	0	N	0	CON	1.0	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 #
		JT7, JT9											
		SAMTEC	TSM-105-01-T-DV										
1	6001040	2MM 2X7 ZZZ SMD SHROUDED GOLD		1.000000	U	EA	0	N	0		1.0	B	
		JT5								CON			
		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	2014058	1.0	B	
		FUB1, FUB2								FUS			
		BEL FUSE INC	0ZCM0010FF2G										
		DIGI-KEY	507-1818-2-ND										
1	7000112	600 200MA 0603 EMIFIL CHIP FERRITE BEAD	1/31/2013	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	1/31/2013	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	1/31/2013	1.000000	U	EA	0	N	0		1.0	B	
		FT1								FER			
		MURATA	DLW5BSN191SQ2										
		MURATA	DLW5BSN191SQ2L										
1	7000237	GREEN LED009	6/4/2013	8.000000	U	EA	0	N	0	2013029	1.0	B	
										LED			

*** 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 #
		DT1-DT5, 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	1/31/2013	1.000000	U	EA	0	N	0		1	B	
										RES			
		RB188											
		DIG01	541-120KCCT-ND										
		VISHAY	CRCW0805120KFKEA										
		KOA	RK73H2ATTD1203F										
		SEI	RMCF-1/10-120K-1%-TR										
	7000278	-----											
1		0.1UF 10V 10% 0402 X5R	6/4/2013	251.000000	U	EA	0	N	0	2013029	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 #
1	7000281	4.7K 1/16W 5% 0402	1/31/2013	36.000000	U	EA	0	N	0	RES	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	1/31/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RT80 VISHAY CRCW0805499RFKEA KOA RK73H2ATTD4990F											
1	7000330	24.0 1/10W 1% 0603	1/31/2013	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	1/31/2013	8.000000	U	EA	0	N	0	CAP	1	B	
		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	1/31/2013	4.000000	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 #
		RT15, RB900, RB901, RB902											
		DIG01	541-330GTR-ND										
		VISHAY	CRCW0603330RJNEA										
		PANASONIC	ERJ-3GEYJ331V										
		KOA	RK73B1JTTDD331J										
1	7000369	1M 1/10W 5% 0603	1/31/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RT149											
		VISHAY	CRCW06031M00FNEA										
		VISHAY	CRCW06031M00JNEA										
		PANASONIC	ERJ-3GEYJ105V										
		DIGI-KEY	P1.0MGTR-ND										
		KOA	RK73B1JTTDD105J										
1	7000371	0.0 1/10W 1% 0603	6/5/2014	57.000000	U	EA	0	N	0	2014034 RES	1	B	
		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	RK73Z1JTTDD										
1	7000377	10.0K 1/16W 1% 0603	1/31/2013	3.000000	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 #
		RB87, RB124, RT13											
		DALE	CRCW060310K0FKEA										
		PANASONIC	ERJ-3EKF1002V										
		DIGI-KEY	P10.0KHTR-ND										
		KOA	RK73H1JTTDD1002F										
1	7000408	2.21K 1/10W 1% 0603	1/31/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RT21											
		DIGI-KEY	311-2.21KHRTR-ND										
		VISHAY	CRCW06032K21FKEA										
		YAGEO	RC0603FR-072K21L										
		KOA	RK73H1JTTDD2211F										
1	7000415	33.0 1/10W 1% 0603	6/4/2013	80.000000	U	EA	0	N	0	2013029 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	RK73H1JTTDD33R0F										
1	7000444	15.0K 1/16W 1% 0603	1/31/2013	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	1/31/2013	42.000000	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 #
		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	1/31/2013	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	1/31/2013	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	1/31/2013	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	1/31/2013	1.000000	U	EA	0	N	0	RES	1	B	
		DT10 DIGI-KEY F2214TR-ND LITTLEFUSE V5.5MLA0603 LITTLEFUSE V5.5MLA0603H											
1	7000557	PTC 0.5A 1206 OVERCURRENT PROTECTION	1/31/2013	1.000000	U	EA	0	N	0	RES	1	B	
		UB5 LITTLEFUSE 1206L050-C LITTLE FUSE 1206L050YR DIGI-KEY F2112TR-ND											

*** 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 #
1	7000567	47.0K 1/16W 1% 0402	1/31/2013	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	6/4/2013	5.000000	U	EA	0	N	0	2013029 RES	1	B	
		RB88, RB97, RB120 RB906, RB907											
		PANASONIC	ERJ-2RKF1001X										
		DIGI-KEY	P1.00KLCT-ND										
		DIGI-KEY	P1.00KLTR-ND										

1	7000590	100K 1/16W 5% 0402	1/31/2013	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	1/31/2013	4.000000	U	EA	0	N	0	CAP	1	B	
		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										

1	7000614	22UF 16V 10% 1210 X5R X5R	1/31/2013	6.000000	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 #
		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	1/31/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RB199											
		STACKPOLE	RNC 10 T9 40K 0.1% R										
		DIGI-KEY	RNC10T940K0.1%R-ND										
	7000659	-----											
1		18PF 50V 5% 0402 NP0	1/31/2013	8.000000	U	EA	0	N	0	CAP	1	B	
		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	1/31/2013	4.000000	U	EA	0	N	0	RNS	1.0	B	
		RAT23, RAT24, RAT27, RAT28											
		PANASONIC	EXB-2HV330JV										
		DIGI-KEY	Y1330TR-ND										
	7000661	-----											
1		33 1/32W 5% RNS005 SERIES	1/31/2013	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										

*** 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 #
1	7000662	51.1 1/16W 1% 0402	1/31/2013	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	1/31/2013	45.000000	U	EA	0	N	0	CAP	1	B	
		X7R											
		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	1/31/2013	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	1/31/2013	2.000000	U	EA	0	N	0	RES	1	B	
		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	1/31/2013	6.000000	U	EA	0	N	0	CAP	1	B	
		NPO											

*** 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 #
		CT1, CT2, CT12, CT23, CT79, CT85											
		DIGI-KEY	490-3244-1-ND										
		DIGI-KEY	490-3244-2-ND										
		MURATA	GRM1555C1H102JA01D										
1	7000701	20.0K 1/16W 1% 0402	1/31/2013	1.000000	U	EA	0	N	0	RES	1	B	
		RB71											
		VISHAY	CRCW040220K0FKED										
		PANASONIC	ERJ-2RKF2002X										
		DIGI-KEY	P20.0KLTR-ND										
1	7000718	30A GSOT05 SOT23-3 ESD SUPPRESSOR-5V	1/31/2013	1.000000	U	EA	0	N	0	DIO	1.0	B	
		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										
1	7000724	220.0 1/10W 1% 0603	6/4/2013	8.000000	U	EA	0	N	0	2013029 RES	1	B	
		RB65, RB67, RB89, RB110, RB191-RB193, RT36											
		PANASONIC	ERJ-3EKF2200V										
		DIGI-KEY	P220HTR-ND										
1	7000750	4700PF 2A FIL_NFE61PT FILTER LC HIGH FREQ	1/31/2013	26.000000	U	EA	0	N	0	FER	1.0	B	
		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	1/31/2013	12.000000	U	EA	0	N	0	RNS	1.0	B	
		RAT11-RAT22											
		YAGEO	YC164-JR-0775RL										
		DIGI KEY	YC164J-75TR-ND										

*** 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 #
1	7000755	5A RCLAMP0524 DIO_RCLAMP0524 TVS ARRAY_4 UT11, UT13, UT24, UT26, UT43, UT44, UT46, UT47 SEMTECH RCLAMP0524P.TCT DIGI KEY RCLAMP0524PTR-ND	1/31/2013	8.000000	U	EA	0	N	0	DIO	1.0	B	
1	7000756	6A RCLAMP0504 DIO_RCLAMP0504 TVS ARRAY_4 UT9, UT22, UT42, UT45 SEMTECH RCLAMP0504P.TCT DIGI KEY RCLAMP0504PTR-ND	1/31/2013	4.000000	U	EA	0	N	0	DIO	1.0	B	
1	7000807	499.0 1/10W 1% 0402 RB122 PANASONIC ERJ-2RKF4990X DIGI KEY P499LTR-ND		1.000000	U	EA	0	N	0	RES	1	B	
1	7000808	47 1/16W 5% 0402 ZZZ 0402 RB84, RB85, RB91-RB96 STACKPOLE RMCF0402JT47R0 DIGI KEY RMCF0402JT47R0TR-ND	1/31/2013	8.000000	U	EA	0	N	0	RES	1	B	
1	7000876	220UF 10V 20% ZZZ SMD CT13 Panasonic EEE-FK1A221P DIGIKEY PCE3775TR-ND	1/31/2013	1.000000	U	EA	0	N	0	CAP	1	B	
1	7000893	4.12K 1/10W 1% 0402 RB109, RB123 PANASONIC ERJ-2RKF4121X DIGI KEY P4.12KLCT-ND	1/31/2013	2.000000	U	EA	0	N	0	RES	1	B	
1	7000939	1UH 30% ZZZ IND0XX	1/31/2013	1.000000	U	EA	0	N	0	IND	1.0	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 #
		LT3											
		COILCRAFT	MSS1038-102NL										
		COILCRAFT	MSS1038-102NLC										
	7000997												
1		0.15uH 10% ZZZ 0603		1/31/2013	1.000000	U	EA	0	N	0	1.0	B	IND
		FB4											
		DIG01	445-1005-2-ND										
		TDK	MLF1608DR15K										
	7001030												
1		3.8uH 30% ZZZ 10.0X10.2MM		1/31/2013	1.000000	U	EA	0	N	0	1.0	B	IND
		LT4											
		Coilcraft	MSS1038-382NLB										
		Coilcraft	MSS1038-382NLC										
	7001073												
1		470.0 1/16W 1% 0402 ZZZ 0402		6/4/2013	4.000000	U	EA	0	N	0 2013029	1	B	RES
		RT77, RT81 RB904, RB905											
		Panasonic	ERJ-2RKF4700X										
		DIGI-KEY	P470LTR-ND										
	7001282												
1		169.0 1/10W 1% 0603 ZZZ 0603		1/31/2013	2.000000	U	EA	0	N	0	1	B	RES
		RB112, RB116											
		PANASONIC	ERJ-3EKF1690V										
		DIGIKEY	P169HTR-ND										
	7001294												
1		? 34836 ZZZ TSOP IR Receiver Module		1/31/2013	1.000000	U	EA	0	N	0	1.0	B	DIO
		UT51											
		VISHAY	TSOP34836										
	7001316												
1		1.0UF 10V 10% 0805 ZZZ 0805		6/4/2013	11.000000	U	EA	0	N	0 2013029	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 #
		FB8, FB9, FB11-FB19											
		MURATA	NFM21PC105B1A3D										
		DIGIKEY	NFM21PC105B1A3D-ND										
1	7001318	.008OHM 6A ZZZ 0805	1/31/2013	1.000000	U	EA	0	N	0		1.0	B	
		FB6											
		MOUSER	710-742792021										
		WURTH ELECTRONI	742792021										
1	7001319	47UF 6.3V 20% 0805 X5R X5R	6/4/2013	38.000000	U	EA	0	N	0	2013029 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-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	1/31/2013	2.000000	U	EA	0	N	0		1	B	
		CT45, CT46											
		DIGIKEY	399-5359-2-ND										
		KEMET	C1812C124J5GACTU										
1	7001323	2200PF 50V 10% 0402 X7R ZZZ X7R 0402	1/31/2013	2.000000	U	EA	0	N	0		1	B	
		CB172, CT47											
		DIGIKEY	490-1305-2-ND										
		MURATA	GRM155R71H222KA01D										
		TAIYO YUDEN	UMK105B7222KV-F										
1	7001325	33PF 50V 5% 0402 NPO ZZZ NPO 0402	1/31/2013	2.000000	U	EA	0	N	0		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 #
		CT48, CT49											
		DIGIKEY	587-1205-2-ND										
		TAIYO YUDEN	UMK105CG330JV-F										

1	A0416-2013	ADV800X-SMZ PCB		1.000000	U	EA	0	N	0		0.2	B	
										PCB			