

*** 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 #

AA0246-2010

ADV7612-7511 BOARD

ASSM 1.2 A

DNP
 R3,R58,R60,R62,R76,R85-86,R94-96,R101,R114,R119
 R16-17,R20-26,R31-37,R42,R45,R48-49,R55-57,R59,R61,
 R63-72,R74,R79,R90,R104-105
 C24,C41,C143
 MH1-4

J5: All odd-even pin pairs get a jumper
 18 total

J6: All odd-even pin pairs get a jumper
 18 total

J3: Jumpers are only applied to (5 total):
 1-2
 9-10
 13-14
 17-18
 25-26

J4: Jumpers are only applied to (7 total):
 1-2
 5-6
 7-8
 9-10
 15-16
 19-20
 33-34

Cut pin 3 of J7.

Place one of the 5000035 rubber feet in each of the corners on the bottom
 of the board.

place a part number sticker "AA0246-2010" on the back of the board to help
 identify it.



1	1000484	25MHZ OSC013 CRYSTAL FUNDAMENTAL 18PF		1.000000	U	EA	0	N	0	OSC	1.0	B	
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	Mfg Name	Mfg Part		Reference						Commodity			Drawing #
		U15											
		DIGI-KEY (R)		535-9140-1-ND									
		DIGI-KEY (R)		535-9140-2-ND									
		ABRACON (R)		ABM8-25.000MHZ-B2-T									
1	1000485	24MHZ OSC013 CRYSTAL FUNDAMENTAL 18PF		1.000000	U	EA	0	N	0	OSC	1.0	B	
		U19											
		DIGI-KEY (R)		535-9138-1-ND									
		DIGI-KEY (R)		535-9138-2-ND									
		ABRACON (R)		ABM8-24.000MHZ-B2-T									
1	1000522	MT48H16M16 VFBGA54_80x90 512MB SDRAM 1.8V		1.000000	U	EA	0	N	0	ICS	1.0	B	
		U16											
		MICRON (R)		MT48H16M16LFBF-6:H									
		MICRON (R)		MT48H32M16LFB4-75 IT:C									
1	1000595	24LCS22A ZZZ 2K SERIAL EEPROM		2.000000	U	EA	0	N	0	ICS	1.0	B	
		U34-35											
		MICROCHIP (R)		24LCS22A-I/SN									
		DIGI KEY		24LCS22A-I/SN-ND									
1	1000596	NC7SZ125M5X ZZZ SINGLE 3 STATE BUFFER		3.000000	U	EA	0	N	0	ICS	1.0	B	
		U8,U21-22											
		FAIRCHILD		NC7SZ125M5X									
		DIGI KEY		NC7SZ125M5XTR-ND									
1	1000599	28.6363MHZ OSCJ850P1140X470-4 CRYSTAL FUNDAMENTAL 18PF		1.000000	U	EA	0	N	0	OSC	1.0	B	
		Y2											
		DIGI KEY		300-8572-1-ND									
		DIGIKEY		300-8572-2-ND									
		CITIZEN		HCM49 28.63636MABJ-UT									
1	1000600	12MHZ OSC015 OSCILLATOR 1.8V		1.000000	U	EA	0	N	0	OSC	1.0	B	

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		Y1											
		DIGI KEY	535-9413-2-ND										
		ABRACON (R)	ASFL3-12.000MHZ-EK-T										
	1000620												
1		AA0246 M25P80 U10	10/18/2010	1.000000	U	EA	0	N	0	2010059	1.2	A	
		1000544								PRG			
		U10											
	30-025524-02												
1		ADSP-BF524BBCZ-3A BGA208		1.000000	U	EA	0	N	0		0.2	B	
		300MHZ 17MM								DSP			
		U14											
		ADI (R)	ADSP-BF524BBCZ-3A										
	30-025764-01												
1		ADP1715 MSOP8		1.000000	U	EA	0	N	0		1.0	B	
		ADJ 500MA REGULATOR								ICS			
		U20											
		ADI (R)	ADP1715ARMZ-R7										
		ANALOG DEVICES	ADP1715ARMZ-R7										
		DIGI-KEY	ADP1715ARMZ-R7CT-ND										
	30-025775-01												
1		ADM13305-4 SOIC8		1.000000	U	EA	0	N	0		1.0	B	
		VOLTAGE SUPERVISOR 3.3V ADJ								ICS			
		U23											
		ADI (R)	ADM13305-4ARZ										
		ADI (R)	ADM13305-4ARZL7										
	30-025783-01												
1		ADM1385ARSZ SSOP20		1.000000	U	EA	0	N	0		1.0	B	
		RS232 W/SHUTDOWN								ICS			
		U12											
		ADI (R)	ADM1385ARSZ										
		ADI (R)	ADM1385ARSZ-REEL										
		ADI (R)	ADM1385ARSZ-REEL7										
	30-025786-01												
1		ADP1715 MSOP8		1.000000	U	EA	0	N	0		1.0	B	
		1.8V regulator								ICS			
		U18											
		ADI (R)	ADP1715ARMZ-1.8-R7										

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
1	30-025805-01	ADP1715 MSOP8 3.3V REGULATOR 500MA U17		1.000000	U	EA	0	N	0	ICS	1.0	B	
		ADI (R)	ADP1715ARMZ-3.3-R7										
1	30-025865-01	ADP123AUJZ TSOT5 0.8V-5V 300MA REGULATOR U1-2,U11,U36-37		5.000000	U	EA	0	N	0	ICS	1.0	B	
		ADI (R)	ADP123AUJZ-R7										
1	30-025888-01	ADV7511KSTZ LQFP100 HDMI TX W/KEYS U9		1.000000	U	EA	0	N	0	ICS	1.0	B	
		ADI (R)	ADV7511KSTZ										
1	30-025950-01	ADV7612BSWZ ZZZ HDMI RX W/KEYS U13		1.000000	U	EA	0	N	0	ICS	1.0	B	
		ADI (R)	ADV7612BSWZ										
1	5000035	RUBBER FOOT BLACK MOUSER	4/5/2011	1.000000	U	EA	0	N	0	2011036 MSC	1.0	B	
			517-SJ-5018BK										
1	6000761	DB9 9PIN CON038 VERTICAL P1		1.000000	U	EA	0	N	0	CON	1.0	B	
		NORCOMP (R)	191-009-213-L-571										
		NORCOMP (R)	191-009-213-L-591										
		NORCOMP (R)	191-009-213L571										
		DIGI-KEY (R)	191-009-213L571-ND										
		DIGI-KEY (R)	191-009-213L591-ND										
1	6000794	IDC 2PIN_JUMPER_SHORT NO TAB SJ1-54		54.000000	U	EA	0	N	0	MSC	1.0	B	
		DIGI-KEY (R)	S9001-ND										
		SULLINS CO (R)	SPC02SYAN										

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1	6000803	PWR .65MM CON045 TH		1.000000	U	EA	0	N	0	CON	1.0	B	
		J2											
		CUI INC (R)	045-0883R										
		DIGI-KEY (R)	CP1-023-ND										
		CUI INC (R)	PJ1-023										
1	6000828	USB_MINI-AB 5PIN CON052 USB OTG CONN		1.000000	U	EA	0	N	0	CON	1.0	B	
		P2											
		MOLEX (R)	56579-0576										
		DIGI-KEY	WM17122CT-ND										
		DIGI-KEY	WM17122TR-ND										
1	6000832	MOMENTARY SWT024 DON'T USE! USE 6003675		1.000000	U	EA	0	N	0	SWT	1.0	B	
		SW1											
		PANASONIC (R)	EVQ-Q2K03W										
		DIGI-KEY (R)	P12943SCT-ND										
		DIGI-KEY (R)	P12943STR-ND										
1	6000859	IDC 7x2 IDC7x2_SMTA HEADER W/ALIGNMENT		1.000000	U	EA	0	N	0	CON	1.0	B	
		J7											
		SAMTEC (R)	TSM-107-01-T-DV-A										
1	6000871	IDC 3X1 IDC3X1_SMT HEADER		4.000000	U	EA	0	N	0	CON	1.0	B	
		JP1-4											
		SAMTEC (R)	TSM-103-01-T-SV										
1	6000887	IDC 18X2 IDC18X2_M_SMT HEADER		4.000000	U	EA	0	N	0	CON	1.0	B	
		J3-6											
		SAMTEC (R)	TSM-118-01-T-DV										

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1	6000908	HDMI 19P FCI_10029449-002TLF HDMI RECEPTACLE J1,J8-9		3.000000	U	EA	0	N	0	CON	1.0	B	
		FCI	10029449-002LF										
		FCI	10029449-002TLF										
		DIGI KEY	609-1011-ND										

1	7000117	600 500MA 1206 L1-2,L9		3.000000	U	EA	0	N	0	FER	1.0	B	
		LAIRD TECH	HZ1206B601R-10										
		STEWARD (R)	HZ1206B601R-10										
		DIGI-KEY (R)	HZ1206E601R-10										

1	7000232	190 5A FER002 F1		1.000000	U	EA	0	N	0	FER	1.0	B	
		MURATA (R)	DLW5BSN191SQ2										
		MURATA (R)	DLW5BSN191SQ2L										

1	7000237	GREEN LED009 D1-3		3.000000	U	EA	0	N	0	LED	1.0	B	
		DIGI-KEY	160-1169-1-ND										
		DIGI-KEY	160-1169-2-ND										
		LITE-ON	LTST-C150GKT										

1	7000242	120.0K 1/10W 1% 0805 R112		1.000000	U	EA	0	N	0	RES	1	B	
		DIG01	541-120KCCT-ND										
		VISHAY (R)	CRCW0805120KFKEA										
		KOA (R)	RK73H2ATTD1203F										
		SEI (R)	RMCF-1/10-120K-1%-TR										

1	7000243	10UH 10% 1008		5.000000	U	EA	0	N	0	IND	1.0	B	

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		L3-5,L7-8											
		PANASONIC	ELJ-FC100KF										
		DIGI-KEY	PCD1073CT-ND										
		DIGI-KEY	PCD1073TR-ND										
1	7000256	42 4A 0805		1.000000	U	EA	0	N	0	FER	1.0	B	
		L6											
		DIGI-KEY	587-1768-2-ND										
		TAIYO YUDEN	FB MJ2125HS420-T										
		TAIYO YUDEN	FBMJ2125HS420-T										
1	7000273	76.8K 1/10W 1% 0805		1.000000	U	EA	0	N	0	RES	1	B	
		R84											
		DIGI-KEY	311-76.8KCRTR-ND										
		YAGEO (R)	RC0805FR-0776K8L										
		KOA (R)	RK73H2ATDD7682F										
1	7000278	0.1UF 10V 10% 0402 X5R		55.000000	U	EA	0	N	0	CAP	1	B	
		C6,C10-12,C18,C27-29,C31,C35,C38-40,C43,C49-50,C56,C61,C63,C71-74,C77-79,C81,C83-84,C87-89,C98-103,C106,C108,C111-112,C114,C117-120,C122,C124-126,C132-133,C144,C146											
		AVX CORPOR (R)	0402ZD104KAT2A										
		KOA (R)	X7R0402CTTD104J										
1	7000280	10K 1/16W 5% 0402		13.000000	U	EA	0	N	0	RES	1	B	
		R1,R9-13,R27,R43,R99,R107,R109-111											
		VISHAY (R)	CRCW040210K0FKED										
		VISHAY (R)	CRCW040210K0JNED										
		PANASONIC (R)	ERJ-2GEJ103X										
		NIC COMPON (R)	NRC04J103TRF										
		DIGI-KEY (R)	P10KJTR-ND										
		YAGEO (R)	RC0402JR-0710KL										
1	7000281	4.7K 1/16W 5% 0402		10.000000	U	EA	0	N	0	RES	1	B	

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		R6,R14-15,R46-47,R51,R54,R91,R102-103											
		DIGI-KEY (R)	541-4.7KJTR-ND										
		VISHAY (R)	CRCW04024K70JNED										
		PANASONIC (R)	ERJ-2GEJ472X										
		KOA (R)	RK73B1ELTP472J										
	7000330												
1		24.0 1/10W 1% 0603		1.000000	U	EA	0	N	0	RES	1	B	
		R52											
		DIGI-KEY	311-24.0HRTR-ND										
		YAGEO (R)	RC0603FR-0724RL										
		KOA (R)	RK73H1JTDD24R0F										
	7000344												
1		1UF 16V 10% 0603 X5R		15.000000	U	EA	0	N	0	CAP	1	B	
		C2-3,C13-14,C20-23,C33-34,C53-54,C116,C136,C141											
		DIGI-KEY (R)	399-5090-2-ND										
		KEMET (R)	C0603C105K4PACTU										
		TDK	C1608X5R1C105K080AA										
		TAIYO YUDE (R)	EMK107BJ105KA-T										
		MURATA (R)	GRM185R61C105KE44D										
		AVX CORPOR (R)	LT03YD105KAT2S										
		KOA (R)	Y5V0603ATTD105Z										
	7000369												
1		1M 1/10W 5% 0603		1.000000	U	EA	0	N	0	RES	1	B	
		R87											
		VISHAY (R)	CRCW06031M00JNEA										
		PANASONIC (R)	ERJ-3GEYJ105V										
		DIGI-KEY (R)	P1.0MGTR-ND										
		KOA (R)	RK73B1JTDD105J										
	7000371												
1		0.0 1/10W 1% 0603		7.000000	U	EA	0	N	0	RES	1.0	B	

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		R7,R39-41,R82,R123,R125											
		PHYCOMP (R)	232270296001L										
		YAGEO (R)	9C06031A0R00JLPFT										
		VISHAY (R)	CRCW06030000Z0EA										
		VISHAY (R)	CRCW06030000ZSEA										
		PANASONIC (R)	ERJ-3GEY0R00V										
		DIGI-KEY (R)	P0.0GTR-ND										
		KOA (R)	RK73Z1JTDD										
	7000375	-----											
1		130.0K 1/16W 1% 0603		2.000000	U	EA	0	N	0	RES	1		B
		R38,R89											
		VISHAY (R)	CRCW0603130KFKEA										
		PANASONIC (R)	ERJ-3EKF1303V										
		DIGI-KEY (R)	P130KHTR-ND										
		KOA (R)	RK73H1JTDD1303F										
		KOA (R)	RK73H1JTDD1303F										
	7000395	-----											
1		49.9K 1/10W 1% 0603		2.000000	U	EA	0	N	0	RES	1		B
		R4,R5											
		DIGI-KEY (R)	311-49.9KHRTR-ND										
		YAGEO (R)	RC0603FR-0749K9L										
		KOA (R)	RK73H1JTDD4992F										
		KOA (R)	RK73H1JTDD4992F										
	7000415	-----											
1		33.0 1/10W 1% 0603		9.000000	U	EA	0	N	0	RES	1		B
		R18-19,R28-30,R44,R50,R53,R73											
		DIGI-KEY	311-33.0HRTR-ND										
		VISHAY (R)	CRCW060333R0FKEA										
		YAGEO (R)	RC0603FR-0733RL										
		KOA (R)	RK73H1JTDD33R0F										
	7000461	-----											
1		10UF 10V 10% 0805 X5R		21.000000	U	EA	0	N	0	CAP	1		B
		C5,C9,C15,C17,C25,C44-45,C51,C55,C57-58,C60,C64,C69,C75,C86,C127,C131,C134,C137,C151											
		MURATA (R)	GRM21BR61A106KE19L										

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1	7000466	2.0K 1/16W 1% 0603		3.000000	U	EA	0	N	0	RES	1	B	
		R8,R93,R100											
		PANASONIC (R)	ERJ-3EKF2001V										
1	7000539	18K 1/16W 5% 0402		1.000000	U	EA	0	N	0	RES	1	B	
		R122											
		DIGI-KEY (R)	311-18KJRCT-ND										
		YAGEO (R)	RC0402JR-0718KL										
		KOA (R)	RK73B1ETTP183J										
1	7000553	5A MBRS540T3G SMC SCHOT_RECT		1.000000	U	EA	0	N	0	DIO	1.0	B	
		D6											
		ON SEMICON (R)	MBRS540T3G										
		DIGI-KEY (R)	MBRS540T3GOSCT-ND										
1	7000555	15KV PGB1010603 0603 ESD SUPPRESSOR		3.000000	U	EA	0	N	0	DIO	1.0	B	
		U30-31,U33											
		DIGI-KEY (R)	F2594TR-ND										
		LITTELFUSE (R)	PGB1010603MR										
		LITTELFUSE (R)	PGB1010603NR										
1	7000556	VARISTOR V5.5MLA 30A 0603 TRANSIENT PROTECTION		2.000000	U	EA	0	N	0	RES	1	B	
		D4-5											
		DIGI-KEY (R)	F2214TR-ND										
		LITTELFUSE (R)	V5.5MLA0603										
		LITTELFUSE (R)	V5.5MLA0603H										
1	7000557	PTC 0.5A 1206 OVERCURRENT PROTECTION		1.000000	U	EA	0	N	0	RES	1	B	
		U38											
		LITTELFUSE (R)	1206L050-C										
		LITTELFUSE (R)	1206L050YR										
		DIGI-KEY (R)	F2112TR-ND										

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1	7000566	33.0K 1/16W 1% 0402		1.000000	U	EA	0	N	0	RES	1	B	
		R77											
		ROHM	MCR01MZPF3302										
		DIGI-KEY	RHM33.0KLCT-ND										
		DIGI-KEY	RHM33.0KLTR-ND										
1	7000567	47.0K 1/16W 1% 0402		2.000000	U	EA	0	N	0	RES	1	B	
		R113,R118											
		ROHM	MCR01MZPF4702										
		DIGI-KEY	RHM47.0KLCT-ND										
		DIGI-KEY	RHM47.0KLTR-ND										
1	7000571	1.0K 1/16W 1% 0402		2.000000	U	EA	0	N	0	RES	1	B	
		R120-121											
		PANASONIC (R)	ERJ-2RKF1001X										
		DIGI-KEY (R)	P1.00KLCT-ND										
		DIGI-KEY (R)	P1.00KLTR-ND										
1	7000590	100K 1/16W 5% 0402		3.000000	U	EA	0	N	0	RES	1	B	
		R75,R78,R83											
		DIGI-KEY (R)	541-100KJCT-ND										
		DIGI-KEY (R)	541-100KJTR-ND										
		VISHAY (R)	CRCW0402100KJNED										
1	7000607	2.2UF 25V 10% 0805 X7R X7R		6.000000	U	EA	0	N	0	CAP	1	B	
		C19,C95,C115,C130,C140,C142											
		DIGI-KEY (R)	445-6860-2-ND										
		DIGI-KEY (R)	490-3331-1-ND										
		DIGI-KEY (R)	490-3331-2-ND										
		TDK (R)	C2012X7R1E225K										
		MURATA (R)	GRM21BR71E225KA73L										
1	7000650	40K 1/16W 0.1% 0402		1.000000	U	EA	0	N	0	RES	1	B	

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		R116											
		STACKPOLE (R)	RNC 10 T9 40K 0.1% R										
		DIGI-KEY	RNC10T940K0.1%R-ND										
1	7000651	50K 1/16W 0.5% 0402		2.000000	U	EA	0	N	0	RES	1	B	
		R2,R108											
		STACKPOLE (R)	RNC 10 T9 50K 0.5% I										
		SUSUMU	RR0510P-4992-D										
		DIGIKEY	RR05P49.9KDCT-ND										
1	7000659	18PF 50V 5% 0402 NP0		6.000000	U	EA	0	N	0	CAP	1	B	
		C82,C93-94,C110,C135,C139											
		AVX CORPOR (R)	04025A180JAT2A										
		DIGI-KEY (R)	478-1073-1-ND										
		DIGI-KEY (R)	478-1073-2-ND										
		DIGI-KEY (R)	490-1281-1-ND										
		DIGI-KEY (R)	490-1281-2-ND										
		DIGI-KEY (R)	587-1950-2-ND										
		Murata	GRM1555C1H180JA01D										
		MURATA (R)	GRM1555C1H180JZ01D										
		TAIYO YUDE (R)	UMK105CG180JV-F										
1	7000660	33 1/16W 5% RNS003 SERIES		4.000000	U	EA	0	N	0	RNS	1.0	B	
		RA3-4,RA7-8											
		PANASONIC (R)	EXB-2HV330JV										
		DIGI-KEY (R)	Y1330TR-ND										
1	7000661	33 1/32W 5% RNS005 SERIES		2.000000	U	EA	0	N	0	RNS	1.0	B	
		RA5-6											
		PANASONIC (R)	EXB-28V330JX										
		DIGI-KEY (R)	Y7330CT-ND										
		DIGI-KEY (R)	Y7330TR-ND										
1	7000663	0.01UF 25V 10% 0402 X7R X7R		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 #
		C7-8,C16,C26,C30,C32,C36-37,C42,C46-48,C52,C59,C62,C65-68,C70,C76,C80,C85,C90-92,C96-97,C104-105,C107,C109,C113,C121,C123,C128-129,C138,C145,C147-148,C152											
		DIGI-KEY (R) 399-1278-1-ND											
		KEMET (R) C0402C103K3RACTU											
1	7000664	30.0K 1/10W 1% 0603		2.000000	U	EA	0	N	0	RES	1	B	
		R115,R117											
		DIGI-KEY 311-30.0KHRTR-ND											
		YAGEO (R) RC0603FR-0730KL											
1	7000677	27K 1/16W 5% 0402		2.000000	U	EA	0	N	0	RES	1	B	
		R92,R124											
		PANASONIC (R) ERJ-2GEJ273X											
		DIGI-KEY P27KJCT-ND											
		DIGI-KEY P27KJTR-ND											
1	7000683	1000PF 50V 5% 0402 NPO		4.000000	U	EA	0	N	0	CAP	1	B	
		C1,C4,C149-150											
		DIGI-KEY (R) 490-3244-1-ND											
		DIGI-KEY (R) 490-3244-2-ND											
		MURATA (R) GRM1555C1H102JA01D											
1	7000718	30A GSOT05 SOT23-3		1.000000	U	EA	0	N	0	DIO	1.0	B	
		ESD SUPPRESSOR-5V											
		U7											
		DIGI-KEY (R) 751-1416-1-ND											
		DIGI-KEY (R) 751-1416-2-ND											
		VISHAY (R) GSOT05-E3-08											
		DIGI-KEY (R) GSOT05-E3-08TR-ND											
1	7000724	220.0 1/10W 1% 0603		3.000000	U	EA	0	N	0	RES	1	B	
		R80-81,R97											
		PANASONIC (R) ERJ-3EKF2200V											
		DIGI-KEY (R) P220HTR-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	7000750	4700PF 2A FIL_NFE61PT FILTER LC HIGH FREQ F2-15		14.000000	U	EA	0	N	0	FER	1.0	B	
		DIGI-KEY (R)	490-2554-2-ND										
		MURATA (R)	NFE61PT472C1H9L										

1	7000752	56K 1/10W 5% 0603 R88,R106		2.000000	U	EA	0	N	0	RES	1	B	
		PANASONIC (R)	ERJ-3GEYJ563V										
		DIGI KEY	P56KGTR-ND										

1	7000753	887.0 1/10W 1% 0603 R98		1.000000	U	EA	0	N	0	RES	1	B	
		DIGIKEY	311-887HRTR-ND										
		YAGEO (R)	RC0603FR-07887RL										

1	7000754	75 1/16W 5% RESCAV_YC164-8 SERIES RA1-2,RA9-17		11.000000	U	EA	0	N	0	RNS	1.0	B	
		YAGEO (R)	YC164-JR-0775RL										
		DIGI KEY	YC164J-75TR-ND										

1	7000755	5A RCLAMP0524 DIO_RCLAMP0524 TVS ARRAY_4 U3-5,U25-26,U28-29		7.000000	U	EA	0	N	0	DIO	1.0	B	
		SEMTECH	RCLAMP0524P.TCT										
		DIGI KEY	RCLAMP0524PTR-ND										

1	7000756	6A RCLAMP0504 DIO_RCLAMP0504 TVS ARRAY_4 U24,U27		2.000000	U	EA	0	N	0	DIO	1.0	B	
		SEMTECH	RCLAMP0504P.TCT										
		DIGI KEY	RCLAMP0504PTR-ND										

1	7000757	30MA DB3X314 DIO_DB3X314 SCHOTTKY		2.000000	U	EA	0	N	0	DIO	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 #
		U6,U32											
		PANASONIC	DB3X314K0L										
		DIGI KEY	DB3X314K0LTR-ND										
		PANASONIC	MA3X704A0L										
		DIGI KEY	MA3X704A0LTR-ND										

	A0246-2010												
1		PRO AV ADV7612 PCB		1.000000	U	EA	0	N	0		0.1	B	
										PCB			