* Single-Level Explosion By Parent Part Identifier *

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR	ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity	ı		Drawing #
	AA0541-2013	LOW VOLTAGE DRIVE BOARD							A	SSM	1.0	A	
1	1001096	SI2319DS-T1-E3 ZZZ	9/4/2013	1.000000	U	EA	0	N	0		1.0	В	
		P-CH 40V 2.3A SOT23-3 Q1							IC	CS			
		VISHAY DIGIKEY	SI2319DS-T1-E3 SI2319DS-T1-E3TR-ND										
1	1001106	BSS138W ZZZ SOT-323 MOSFET N-CH 50V 200M	9/4/2013 1	4.000000	U	EA	0	N	0 IC	cs	1.0	В	
		Q10-Q12,Q14 DIODES INC DIGIKEY	BSS138W BSS138W-FDITR-ND										
1	1001158	18 uH 48 mOhms 20 % 4.3 A	9/4/2013	1.000000	U	EA	0	N	0 IC	cs	1.0	В	
		L2											
		Coilcraft COILCRAFT	MSD1583-183ME MSD1583-183MED										
1	1001160	100V 3.3A POWER33 ZZZ MOSFET N-CH	9/4/2013	1.000000	U	EA	0	N	0 IC	cs	1.0	В	
		Q16 Fairchild Semic	FDMC86106LZ										
1	1001161	60V 43A D2PAK ZZZ MOSFET N-CH	9/4/2013	8.000000	U	EΑ	0	N	0 IC	cs	1.0	В	
		Q2-Q7,Q17,Q18 International R	IRFS3806PBF										
1	1001162	60V 80A ZZZ MOSFET P-CH TO-263	9/4/2013	1.000000	U	EA	0	N	0 IC	cs	1.0	В	
		Q8 Infineon Techno	SPB80P06P G										

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
1	1001163	60V 195A ZZZ MOSFET D2PAK N-CH Q9	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
		International R	IRFS3006TRLPBF									
1	1001164	3PHASE 28-SOIC ZZZ IC GATE DRIVER HV U1	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
		International R	IRS2336DSTRPBF									
1	1001165	8SOIC ZZZ IC DRIVER HALF BRIDGE	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
		U18 International R	IR2108SPBF									
1	1001166	16SOIC R/S LATCH ZZZ IC R/S LATCH 3-STATE QUAD U4	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
		NXP Semiconduct	HEF4044BT,653									
1	30-025140-01	ADM660ARZ SOIC8 SWITCHED-VOLT-CONVERTER U11	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
		ANALOG DEVICES	ADM660ARZ									
1	30-025893-01	ADUM5000ARWZ ZZZ DC/DC CONVERTER	9/4/2013	3.000000	U	EA	0	N	0 ICS	1.0	В	
		U15-U17 ANALOG DEVICES ANALOG DEVICES	ADUM5000ARWZ ADUM5000ARWZ-RL									
1	30-026016-01	ADP2301AUJZ ZZZ TSOT-6 U7	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
		ANALOG DEVICES	ADP2301AUJZ-R7									

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
1	30-026235-01	AD8630ARZ ZZZ 14-SOIC	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
	20.000020.04	A1 ANALOG	AD8630ARZ									
1	30-026238-01	AD7401AYRWZ ZZZ 16-SOIC W	9/4/2013	3.000000	U	EA	0	N	0 ICS	1.0	В	
			AD7401AYRWZ									
1	30-026242-01	CMP04FS ZZZ 14-SOIC	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	
		U5 ANALOG	CMP04FS									
1	30-026298-01	AD8251ARMZ ZZZ 10 Id MSOP 10 MHz, G = 1, 2, 4, 8	9/4/2013	3.000000	U	EA	0	N	0 ICS	1.0	В	
		A2-A4 10 MHz, G = 1, ANALOG	AD8251ARMZ AD8251ARMZ									
1	30-026299-01	ADCMP354YKSZ ZZZ 4 Id SC70 COMPARATOR & 0.6 V	9/4/2013	3.000000	U	EA	0	N	0 ICS	1.0	В	
		A5-A7 ANALOG ANALOG DEVICES	ADCMP354YKSZ ADCMP354YKSZ-REEL7									
1	30-026300-01	ADP1621ARMZ ZZZ 10 Id MSOP CURRENT-MODE STE	9/4/2013 EP-UP DC/	1.000000	U	EA	0	N	0 ICS	1.0	В	
		A8 ANALOG	ADP1621ARMZ									
1	30-026301-01	ADP7102ARDZ ZZZ 8SOICIC 0.3A REG LDO	9/4/2013	1.000000	U	EA	0	N	0 ICS	1.0	В	

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
		U10										
		Analog Devices	ADP7102ARDZ									
		ANALOG DEVICES	ADP7102ARDZ-R7									
	30-026302-01											
1		AD8207WBRZ ZZZ 8SOIC 65V IC AMP DIFF BIDIREC	9/4/2013	2.000000	U	EA	0	N	0 ICS	1.0	В	
		U2,U3	, i						100			
		Analog Devices	AD8207WBRZ									
1	30-026303-01	AD8214ARMZ ZZZ	9/4/2013	1.000000	Ш	EA	0	N	0	1.0	В	
•		8MSOP IC CURRENT SHUNT COM		1.00000	Ü	_, .	Ü	.,	ics	1.0		
		U6										
		Analog Devices	AD8214ARMZ									
	30-026304-01											
1		ADR3425ARJZ ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		SOT23-6 2.5V IC VREF SERIES PR	REC						ICS			
		U8										
		Analog Devices ANALOG DEVICES	ADR3425ARJZ ADR3425ARJZ-R2									
1	30-026305-01	ADUM5230ARZW ZZZ	9/4/2013	1.000000	11	EA	0	N	0	1.0	В	
1		16SOIC IC DGTL ISO 2CH LOGIC	9/4/2013	1.000000	U	EA	U	IN	ICS	1.0	Ь	
		U9										
		Analog Devices	ADUM5230ARWZ									
	6000965											
1	000000	SSPST ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		6.60mm x 6.00mm							SWT			
		S1										
		OMRON OMRON	52F3560 653-B3S-1000									
		Omron Electroni	B3S-1000									
		OMRON	SW415-ND									
		DIGIKEY	SW836TR-ND									
	6001008									-		·
1		TP WHT ZZZ	9/4/2013	2.000000	U	EA	0	N	0	1.0	В	
		TH 104 SERIES TEST POINT WHT							CON			

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* Single-Level Explosion By Parent Part Identifier *

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
		TP2,TP4 COMPONENTS CORP	TLP-104-01-09							_		
	6001253	COMPONENTS CORP	TP-104-01-09									
1		TERM BLK HDR 5.08MM3P ZZZ VERT P1,P5	9/4/2013	2.000000	U	EA	0	N	0 CON	1.0	В	
		Wurth Electroni	691311500103									
1	6001254	CONN HEADER 40POS R/A ZZZ HM-ZD TIN	9/4/2013	1.000000	U	EA	0	N	0 CON	1.0	В	
		P2 TE Connectivity	6469169-1									
			0409109-1									
1	6001255	TERM BLK HDR 5.08MM 2P ZZZ VERT	9/4/2013	1.000000	U	EA	0	N	0 CON	1.0	В	
		P4										
		Wurth Electroni	691311500102									
1	6001256	0.1A 30V ZZZ SWITCH PUSHBUTTON DPDT	9/4/2013	1.000000	U	EA	0	N	0 SWT	1.0	В	
		S2										
		C&K Components	PS-2206-L NS									
1	7000162	750 1/10W 5% 0805	9/4/2013	1.000000	U	EA	0	N	0 RES	1.0	В	
		R108										
		VISHAY KOA	CRCW0805750RJNEA RK73B2ATTDD751J									
1	7000189	10UF 25V +80%/-20% 1210 Y5V	9/4/2013	1.000000	U	EA	0	N	0 CAP	1.0	В	

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR	ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
			·								•	_	-
		C39											
		DIGI-KEY	587-1393-2-ND										
		PANASONIC	ECJ4YF1E106Z										
		DIGI-KEY	PCC2171TR-ND										
		TAIYO YUDEN	TMK325F106ZH-T										
		KOA	X5R1210ATTD106K										
	7000256												
1	7000250	42 100MHZ 4A 0805	9/4/2013	6.000000	ш	EA	0	N	0)	1.0	В	
'		42 TOOM 12 47 COOO	5/4/2010	0.000000	J		Ū	.,		FER	1.0	5	
		E1-E6											
		DIGI-KEY	587-1768-2-ND										
		TAIYO YUDEN	FB MJ2125HS420-T										
		TAIYO YUDEN	FBMJ2125HS420-T										
4	7000314	04.014.4140141.404.0005	0/4/0040	0.000000			0				4.0	Б	
1		34.8K 1/10W 1% 0805	9/4/2013	3.000000	U	EA	0	N	0	RES	1.0	В	
		R41,R43,R45											
		VISHAY	CRCW080534K8FKEA										
		YAGEO	RC0805FR-0734K8L										
		KOA	RK73H2ATTD3482F										
		KOA	RK73H2ATTDD3482F										
4	7000371	0.0.4/40/M/40/ 0000	0/4/0040	2 000000		EA	0	N.	C		4.0	Б	
1		0.0 1/10W 1% 0603	9/4/2013	3.000000	U	EA	U	N	U	RES	1.0	В	
		R68-R70											
		PHYCOMP	232270296001L										
		YAGEO	9C06031A0R00JLPFT										
		VISHAY	CRCW06030000Z0EA										
		VISHAY	CRCW06030000ZSEA										
		PANASONIC	ERJ-3GEY0R00V										
		DIGI-KEY	P0.0GTR-ND										
		KOA	RK73Z1JTTDD										
1	7000377	10 0K 1/16W 10/ 0602	0/4/2042	20 00000		⊏^	^	NI	C	.	1.0	D	
1		10.0K 1/16W 1% 0603	9/4/2013	28.000000	U	EA	0	N	Ü	RES	1.0	В	
										2			

* 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 #
			<u> </u>								•		
		R13-R15.R17.R18.R2	27,R28,R32,R33,R37,R38,R47-R49	.R62-									
			97,R91,R99,R114,R115	,									
		DALE	CRCW060310K0FKEA										
		PANASONIC	ERJ-3EKF1002V										
		DIGI-KEY	P10.0KHTR-ND										
		KOA	RK73H1JTTDD1002F										
	7000382												
	7000302	25.5K 1/16W 1% 0603	9/4/2013	1.000000	U	EA	0	N	0	1	1.0	В	
										RES			
		R40											
		DIGI-KEY	311-25.5KHRTR-ND										
		PANASONIC	ERJ-3EKF2552V										
		YAGEO	RC0603FR-0725K5L										
		KOA	RK73H1JTTD2552F										
		KOA	RK73H1JTTDD2552F										
	7000452												
		4.99K 1/16W 1% 0603	9/4/2013	1.000000	U	EA	0	N	0	1	1.0	В	
										RES			
		R88											
		VISHAY	CRCW06034K99FKEA										
		KOA	RK73H1JTTDD4991F										
		SEI	RMCF 1/16 4.99K 1% R										
	7000453												
		24.9K 1/10W 1% 0603	9/4/2013	1.000000	U	EA	0	N	0		1.0	В	
										RES			
		R96											
		DIGI-KEY	311-24.9KHTR-ND										
		VISHAY	CRCW060324K9FKEA										
		NIC COMPONENTS	NRC06F2492TRF										
		KOA	RK73H1JTTDD2492F										
	7000464												
		20.0K 1/10W 1% 0603	9/4/2013	1.000000	U	EA	0	N	0		1.0	В	
										RES			
		R12											
		PANASONIC	ERJ-3EKF2002V										
		DIGI-KEY	P20.0KHCT-ND										
		DIGI-KEY	P20.0KHTR-ND										

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
			<u> </u>							_	_	_
	7000671	4 014 4 (40) 14 40/ 0000	0/4/0040	4 000000					•	4.0	Б	
1		1.0M 1/10W 1% 0603	9/4/2013	4.000000	U	EA	Ü	N	0 RES	1.0	В	
		R16,R50-R52										
		PANASONIC	ERJ-3EKF1004V									
		DIGI-KEY	P1.00MHCT-ND									
		DIGI-KEY	P1.00MHTR-ND									
	7000724											
1	7000724	220.0 1/10W 1% 0603	9/4/2013	6.000000	U	EA	0	N	0	1.0	В	
									RES			
		R6,R7,R10,R78,R101,R	102									
		PANASONIC	ERJ-3EKF2200V									
		DIGI-KEY	P220HTR-ND									
	7000759											
1		10UF 16V 10% 0805	9/4/2013	18.000000	U	EA	0	Ν	0	1.0	В	
		X5R							CAP			
			C49,C78-C80,C84-C86,C90-C92,C	C96-C98								
		DIGI KEY	490-3886-1-ND									
		DIGI KEY MURATA	490-3886-2-ND GRM21BR61C106KE15L									
		MOTO (17)	GRANZ IBRO TO TOOKE TOE									
	7000773	400 01/ 4/4014/ 40/ 777	0/4/0040	0.00000					•	4.0		
1		100.0K 1/10W 1% ZZZ 0603	9/4/2013	2.000000	U	EA	0	N	0 RES	1.0	В	
		R87,R90										
		PANASONIC	ERJ-3EKF1003V									
		DIGI KEY	P100KHCT-ND									
		DIGI KEY	P100KHTR-ND									
	7000818											
1	7000010	0.1UF 16V 10% ZZZ	9/4/2013	43.000000	U	EA	0	N	0	1.0	В	
		XR7 0402							CAP			
		C1,C3-C6,C8,C14,C15, C83,C87-C89,C93-C95	C17,C18,C27-C35,C43,C44,C47,C	50,C57,C65,C69-C	77,C81	-						
		DIGI KEY	490-3261-2-ND									
		MURATA	GRM155R71C104KA88D									
	300000											
1	7000832	1UF 50V 10% ZZZ	9/4/2013	11.000000	U	EA	n	N	0	1.0	В	
•		X7R 0805	5, 1 720 10	. 1.000000	J		3	.,	CAP	1.5		

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
	•	Mfg Name	Mfg Part	Reference					Commodity			Drawing #
		C7,C9-C11,C40,C52,C5	55,C59,C61,C101,C102									
		DIGI KEY	490-4736-2-ND									
		MURATA	GRM21BR71H105KA12L									
	7000877											
1		0.022UF 16V 10% ZZZ	9/4/2013	6.000000	U	EA	0	N	0	1.0	В	
		X7R CER 0603							CAP			
		C20-C22,C24-C26										
		AVX	0603YC223KAT2A									
		DIGIKEY	478-5901-2-ND									
		KEMET	C0603C223K4RACTU									
	7000990											
1		35.7K 1/16W 1% ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		0603							RES			
		R20										
		PANASONIC DIG01	ERJ-3EKF3572V P35.7KHTR-ND									
		DIG01	F35./KHTK-ND									
	7001039											
1		30.0K 1/10W 1% 0402	9/4/2013	3.000000	U	EA	0	N	0 RES	1.0	В	
		R53-R55							NLO			
		PANASONIC	ERJ-2RKF3002X									
		DIG01	P30.0KLTR-ND									
1	7001095	1A 1N5819SCHOT ZZZ	9/4/2013	1.000000		EA	0	N	0	1.0	В	
1		SOD123	91412010	1.000000	U	LA	U	11	DIO	1.0	В	
		D10										
		DIGIKEY	1N5819HW-FDITR-ND									
		DIODE INC	IN5819HW-7-F									
	7001190											
1	7001190	110.0K 1/16W 1% ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		0603							RES			
		R11										
		FEC	9330461									
		Multicomp	MC 0.063W 0603 1% 110K									
		NIC	NRC06F1103TRF									
		YAGEO	RC0603FR-07110KL									

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LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
											_	
	7001219											
1		191.0K 1/10W 1% ZZZ 0603	9/4/2013	1.000000	U	EA	0	Ν	0 RES	1.0	В	
									RES			
		R85										
		DIGI-KEY	311-191KHRCT-ND									
		DALE NIC	CRCW0603191KFKEA NRC06F1913TRF									
		Yageo	RC0603FR-07191KL									
		1 age 0										
	7001326											
1		2.2UF 10V 10% ZZZ	9/4/2013	2.000000	U	EA	0	Ν	0	1.0	В	
		XR7 0603							CAP			
		C53,C54										
		DIGIKEY	490-4520-2-ND									
		MURATA	GRM188R71A225KE15D									
	7001351											
1	7001001	0.01UF 50V 10% 0603	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		X7R							CAP			
		C36										
		AVX	06035C103KAT2A									
		DIGIKEY	478-1227-2-ND									
1	7001415	10.0K 1/10W 0.1% ZZZ	9/4/2013	2.000000		EA	0	N	0	1.0	В	
1		0603	9/4/2013	2.000000	U	EA	U	IN	RES	1.0	ь	
		R19,R21										
		PANASONIC	ERA-3AEB103V									
		DIGIKEY	P10KDBTR-ND									
	7001519											
1		150MA 1N4148W ZZZ	9/4/2013	12.000000	U	EA	0	N	0	1.0	В	
		SOD-123							DIO			
		D1-D9,D13-D15										
		DIODES INC	1N4148W-7-									
		DIGIKEY	1N4148W-FDITR-ND									
	7001524				_							
1		22 1/10W 1% ZZZ	9/4/2013	22.000000	U	EA	0	Ν	0	1.0	В	
		0603							RES			
		R5,R8,R9,R25,R26,R2	29-R31,R34-R36,R80,R86,R100,R1	12,R113,R116-R121								
		DIGIKEY	541-22.0HTR-ND									
		VISHAY DALE	CRCW060322R0FKEA									
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* Single-Level Explosion By Parent Part Identifier *

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference		. —			Commodity			Drawing #
	7001648											
1		118.0K 1/8W 1% ZZZ	9/4/2013	1.000000	U	EA	0	Ν	0	1.0	В	
		0805							RES			
		R95	544 440KOTD ND									
		DIGIKEY VISAHAY DRALORI	541-118KCTR-ND CRCW0805118KFKEA									
		VIOAIIAT DIVALOITI										
	7001683	470115 001/ 000/ 777	0/4/0040				•			4.0	_	
1		470UF 63V 20% ZZZ ALUM RADIAL	9/4/2013	2.000000	U	EA	0	N	0 CAP	1.0	В	
		C12,C103							3 7			
		Nichicon	UVR1J471MHD									
1	7001684	0603 0.1uF 100volts 10% ZZZ	0/4/2012	E 000000		Ε.Δ	0	NI.	0	1.0	В	
1		0603 X7R	9/4/2013	5.000000	U	EA	U	N	0 CAP	1.0	В	
		C2,C13,C23,C37,C41										
		Murata Electron	GCM188R72A104KA64D									
1	7001685	2.2UF 100V 10% ZZZ	9/4/2013	2.000000	Ш	EA	0	N	0	1.0	В	
		X7R 1210 CER	5. H <u>=</u> 5.15	2.00000	Ū	_, .			CAP		_	
		C58,C63										
		Kemet	C1210C225K1RACTU									
	7001686											
1	7001000	12PF 50V 5% ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		0805 NPO CER							CAP			
		C60										
		Kemet	C0805C120J5GACTU									
	7001687											
1		10000PF 50V 10% ZZZ	9/4/2013	1.000000	U	EA	0	Ν	0	1.0	В	
		X7R 0805 CER							CAP			
		C62										
		Kemet	C0805C103K5RAC7210									
	7001688			-	-						-	
1		470UF 35V 20% ZZZ	9/4/2013	1.000000	U	EA	0	Ν	0	1.0	В	
		SMD ALUM							CAP			
		C64	A F1/ (1771 40 F1 : 2 - 7									
		Cornell Dubilie	AFK477M35H32T-F									

* Single-Level Explosion By Parent Part Identifier *

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference		. —			Commodity		-	Drawing #
1	7001689	0.047UF 25V 5% ZZZ	9/4/2013	3.000000	U	EA	0	N	0	1.0	В	
·		X7R 0603	S25 .5	0.00000	•		·		CAP		_	
		C66-C68										
		AVX Corporation	06033C473JAT2A									
	7001690											
1		12V 3W ZZZ DO-214AA SMB	9/4/2013	1.000000	U	EA	0	N	0 DIO	1.0	В	
		CR1										
		12V 3W ZZZ	1SMB5927BT3G									
		ON Semiconducto	1SMB5927BT3G									
	7001691											
1		4.7V 500MW ZZZ SOD-123	9/4/2013	1.000000	U	EA	0	N	0 DIO	1.0	В	
		CR2										
		Diodes Inc	DDZ9688-7									
	7001692											
1		90V 1A ZZZ DO-214AA, SMB	9/4/2013	2.000000	U	EA	0	N	0 DIO	1.0	В	
		D11,D12										
		ON Semiconducto	MBRS190T3G									
	7001693											
1	7001033	LED GREEN WTR CLR ZZZ 0603 SMD	9/4/2013	4.000000	U	EA	0	N	0 LED	1.0	В	
		DS1,DS2,DS5,DS6										
		Rohm Semiconduc	SML-310MTT86									
	7001694											
1	7001094	LED RED WTR CLR ZZZ 0603 SMD	9/4/2013	2.000000	U	EA	0	N	0 LED	1.0	В	
		DS3,DS4										
		Rohm Semiconduc	SML-310LTT86									
	7001695											
1	7001095	1001158	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
									IND			
		L1										
		Coilcraft COILCRAFT	LPS4012-472MLB LPS4012-472MLC									
		COILCRAFI	L734012-412IVILU									

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity		-	Drawing #
	7001696											
1		.005 OHM 3W 1% ZZZ 3637 SMD	9/4/2013	2.000000	U	EA	0	N	0 RES	1.0	В	
		R1,R4										
		Vishay Dale	WSL36375L000FEA									
	7001697											
1	7001097	4.42K OHM 1/8W 1% ZZZ 0805	9/4/2013	1.000000	U	EA	0	N	0 RES	1.0	В	
		R103										
		Panasonic	ERJ-6ENF4421V									
	7001698											
1	700 1696	60.4K OHM 1/8W 1% ZZZ 0805 SMD	9/4/2013	1.000000	U	EA	0	N	0 RES	1.0	В	
		R104										
		Mfg Name Panaso	ERJ-6ENF6042V									
	7001699											
1	7001099	49.9K OHM 1/8W 1% ZZZ 0805 SMD	9/4/2013	1.000000	U	EA	0	N	0 RES	1.0	В	
		R105										
		Panasonic	ERJ-6ENF4992V									
	7001700											
1	7001700	56.2K OHM 1/8W 1% ZZZ 0805 SMD	9/4/2013	1.000000	U	EA	0	N	0 RES	1.0	В	
		R106										
		Panasonic	ERJ-6ENF5622V									
	7001701											
1	7001701	1 OHM 1/8W 1% ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		0805 SMD							RES			
		R107										
		1 OHM 1/8W 1% Z	ERJ-6RQF1R0V									
	7001702											
1		536K OHM 1/8W 1% ZZZ 0805 SMD	9/4/2013	1.000000	U	EA	0	N	0 RES	1.0	В	
		R109										
		Panasonic	ERJ-6ENF5363V									

* Single-Level Explosion By Parent Part Identifier *

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
	7004700											
1	7001703	.022 OHM 1/4W 2% ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		0805 SMD							RES			
		R110										
		Panasonic	RL1220T-R022-G									
	7001704											
1		649 OHM 1/8W 1% ZZZ 0805 SMD	9/4/2013	1.000000	U	EA	0	Ν	0 RES	1.0	В	
		R111							RES			
		Panasonic	ERJ-6ENF6490V									
1	7001705	.006 OHM 3W 1% ZZZ	9/4/2013	2.000000	ш	EA	0	N	0	1.0	В	
,		3637 SMD	3/4/2010	2.00000	Ü		O	.,	RES	1.0		
		R2,R3										
		Vishay Dale	WSL36376L000FEA									
	7001706											
1		2K OHM 1/8W .1% ZZZ	9/4/2013	2.000000	U	EA	0	Ν	0	1.0	В	
		0805 SMD							RES			
		R22,R23 Panasonic	ERA-6ARB202V									
		r anasonic	LIVA-OANDZUZV									
1	7001707	3.65K OHM 1/10W 1% ZZZ	9/4/2013	1.000000		EA	0	N	0	1.0	В	
1		0603 SMD	9/4/2013	1.000000	U	LA	U	IN	RES	1.0	Ь	
		R24										
		Panasonic	ERJ-3EKF3651V									
	7001708											
1		102K OHM 1/10W 1% ZZZ	9/4/2013	1.000000	U	EA	0	Ν	0	1.0	В	
		0603 SMD							RES			
		R39 Panasonic	ERJ-3EKF1023V									
		i aliasuliic	LINJ-JLINI 1023V									
1	7001709	22 2K OHM 4/40\A/ 40/ 777	0/4/2042	3 000000		- ^	0	N.I	0	1.0	В	
1		23.2K OHM 1/10W 1% ZZZ 0603 SMD	9/4/2013	3.000000	U	EA	U	N	0 RES	1.0	В	
		R42,R44,R46										
		Panasonic	ERJ-3EKF2322V									

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	ВТ	SCR ECN#	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference					Commodity			Drawing #
1	7001710	8.25 OHM 1/16W 1% ZZZ	9/4/2013	6.000000	Ш	EA	0	N	0	1.0	В	
·		0603	o <u>2</u> 010	0.00000		_, .	·	•••	RES		_	
		R56-R61										
		TE Connectivity	6-1879334-0									
	7001711											
1		68.1K OHM 1/10W 1% ZZZ	9/4/2013	1.000000	U	EA	0	Ν	0	1.0	В	
		0402 SMD							RES			
		R74 Panasonic	ERJ-2RKF6812X									
		ranasonic	ERJ-ZRRF001ZA									
4	7001712	400K OUM 4/40M 40/ 777	0/4/0040	2 202000		Ε.Δ	0	N.	0	4.0	Б	
1		180K OHM 1/10W 1% ZZZ 0603 SMD	9/4/2013	2.000000	U	EA	U	N	0 RES	1.0	В	
		R76,R79										
		Vishay Dale	CRCW0603180KFKEA									
	7001713											
1	7001710	2K OHM 1W 1% ZZZ	9/4/2013	2.000000	U	EA	0	Ν	0	1.0	В	
		2512 SMD							RES			
		R82.R83										
		PANACONIC Panasonic	ERJ-1TNF2001U ERJ-8ENF1001V									
1	7001714	9.09K OHM 1/10W 1% ZZZ	9/4/2013	1.000000	- 11	EA	0	N	0	1.0	В	
•		0603 SMD	0/4/2010	1.000000	Ü	L/\	Ü	.,	RES	1.0	5	
		R84										
		Panasonic	ERJ-3EKF9091V									
	7001715											
1		715K OHM 1/10W 1% ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		0603 SMD							RES			
		R89 Vishay Dale	CRCW0603715KFKEA									
		PANASONIC	ERJ-3EKF7153V									
	7004740											
1	7001716	53.6K OHM 1/10W .1% ZZZ	9/4/2013	1.000000	U	EA	0	N	0	1.0	В	
		0603 SMD							RES			
		R94										
		Panasonic	ERA-3AEB5362V									

Parent Part Identifier Range: AA0541-2013 - AA0541-2013, Effective: 9/18/2013

LLC	Part Identifier	Description Mfg Name	Effectivity Mfg Part	Quantity Reference	QC	UM	LTO	ВТ	SCR	ECN #	Rev	PT	Alternate Part Drawing #
1	7001717	80V SOT23-3 ZZZ TRANSISTOR NPN Q15	9/4/2013	1.000000	U	EA	0	N	0	DIO	1.0	В	
1	A0541-2013	LOW VOLTAGE DRIVE PCB	MMBTA06-7-F	1.000000	U	EA	0	N	0	PCB	1.0	В	

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