

Assembly Bill of Materials				Texas Instruments															
Project ID:		PROC011		TI DESIGN #: TIDEP-0092															
Board Name:		AWR1642BOOST																	
Schematic Rev:		Rev A																	
Build Quantity:		1																	
Generated:		22/2/2017																	
ITEM NO	NOT INSTALLED	REFERENCE DESIGNATOR	PART NUMBER	QUANTITY	MANUFACTURER	DESCRIPTION	VALUE	TOLERANCE	TEMP COEFFICIENT	VOLT RATED	ROHS	AVAILABILITY	LEAD FREE STATUS	REACH STATUS	REACH EFFECTIVE DATE	DESCRIPTION (FROM DIGI-KEY SYSTEM)	MANUFACTURER (FROM DIGI-KEY SYSTEM)	MANUFACTURER PART NUMBER (FROM DIGI-KEY SYSTEM)	DIGI-KEY PART NUMBER (FROM DIGI-KEY SYSTEM)
1		C1,C13,C14,C33,C36	GCM188R71C105KA64	5	MURATA	CAP, CERAMIC, 1UF, 10%, 16V, X7R, SMT0603	1UF	0.1	125	16V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				490-12657-1-ND
2		C3,C5,C7,C10,C12,C39,C47,C48,C51,C53,C56,C57,C68,C84,C90	GCM155R71C224KE02	15	MURATA	CAP, CERAMIC, 0.22UF, 10%, 16V, X7R, SMT0402	0.22UF	0.1	125	16V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				490-10671-1-ND
3		C4,C6,C11	GCM155R71C104KA55	3	MURATA	CAP, CERAMIC, 0.1UF, 10%, 16V, X7R, SMT0402	0.1UF	0.1	125	16V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				490-7998-1-ND
4		C9,C15	GJM1555C1H4R7BB01	2	MURATA	CAP, CERAMIC, 4.7PF, +/-0.1PF, 50V, COG, SMT0402	4.7PF	+/-0.1PF	125	50V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				490-8102-1-ND
5		C16,C20,C42,C43,C49,C64,C67,C71,C75,C76,C79,C91,C92	C0402C104K8RAC	13	KEMET	CAP, CERAMIC, 0.1UF, 10%, 10V, X7R, SMT0402	0.1UF	0.1	125	10V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2016				399-3520-1-ND
6		C17,C19,C23,C32,C34,C35,C37,C38,C40,C45,C52,C58,C59,C60,C65,C72,C73	GCM21BR71A106KE22	17	MURATA	CAP, CERAMIC, 10UF, 10%, 10V, X7R, SMT0805	10UF	0.1	125	10V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				490-10674-1-ND
7		C18,C22	GCM188R71C474KA55	2	MURATA	CAP, CERAMIC, 0.47UF, 10%, 16V, X7R, SMT0603	0.47UF	0.1	125	16V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				490-4775-1-ND
8		C2,C21	CGA2B3X7R1H104K050BB	2	TDK	CAP, CERAMIC, 0.1UF, 10%, 50V, X7R, SMT0402	0.1UF	0.1	125	50V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015	CAP CER 0.1UF 50V X7R 0402	TDK Corporation	CGA2B3X7R1H104K050BB	445-6899-1-ND
9		C24	C1005X7R1H472K050BA	1	TDK	CAP, CERAMIC, 4700PF, 10%, 50V, X7R, SMT0402	4700PF	0.1	125	50V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015	CAP CER 4700PF 50V X7R 0402	TDK Corporation	C1005X7R1H472K050BA	445-1258-1-ND
10		C25,C30,C31	CGA5L1X7R0J226M160AC	3	TDK	CAP, CERAMIC, 22UF, 20%, 6.3V, X7R, SMT1206	22UF	0.2	125	6.3V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015	CAP CER 22UF 6.3V X7R 1206	TDK Corporation	CGA5L1X7R0J226M160AC	445-7884-1-ND
11		C26,C27	T491B476K010AT	2	KEMET	CAP, TANTALUM, 47UF, 10%, 10V, 1 OHM, SMT3528-21	47UF	0.1	125	10V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2016	CAP TANT 47UF 10V 10% 1411	KEMET	T491B476K010AT	399-9728-1-ND
12		C28,C29,C44,C46	CGA2B3X8R1H103K050BB	4	TDK	CAP, CERAMIC, 0.01UF, 10%, 50V, X8R, SMT0402	0.01UF	0.1	150	50V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015	CAP CER 10000PF 50V X8R 0402	TDK Corporation	CGA2B3X8R1H103K050BB	445-12303-1-ND
13		C41,C61,C62,C85	C1005X7S0J105M050BC	4	TDK	CAP, CERAMIC, 1UF, 20%, 6.3V, X7S, SMT0402	1UF	0.2	125	6.3V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015	CAP CER 1UF 6.3V X7S 0402	TDK Corporation	C1005X7S0J105M050BC	445-9080-1-ND
14		C50	C1005X7R1E103K	1	TDK	CAPACITOR, CERAMIC, 10NF, 10%, 25V, SMT0402	10NF	0.1	125	25V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015	CAP CER 10000PF 25V X7R 0402			445-1260-1-ND
15		C54,C55,C81,C82	GCM31CR71A226KE02	4	MURATA	CAP, CERAMIC, 22UF, 10%, 10V, X7R, SMT1206	22UF	0.1	125	10V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				
16		C63,C70	GRM1555C1H8R0DA01	2	MURATA	CAPACITOR, CERAMIC, 8PF, +/-0.5PF, 50V, COG, SMT0402	8PF	+/-0.5PF	125	50V	YES	Active	RoHS Compliant	Lead free	Unaffected Dec-2015	CAP CER 8PF 50V NPO 0402			490-5867-1-ND
17		C66,C69	C0402C103K4RAC	2	KEMET	CAP, CERAMIC, 0.01UF, 10%, 16V, X7R, SMT0402	0.01UF	0.1	125	16V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2016	CAP CER 10000PF 16V X7R 0402			399-1038-1-ND
18		C74,C77,C80,C86	C1005X7S1A225K050BC	4	TDK	CAP, CERAMIC, 2.2UF, 10%, 10V, X7S, SMT0402	2.2UF	0.1	125	10V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015	CAP CER 2.2UF 10V X7S 0402	TDK Corporation	C1005X7S1A225K050BC	445-9097-1-ND
19		C78	0402SA150FAT2A	1	AVX	CAP, CERAMIC, 15PF, 1%, 50V, COG, SMT0402	15PF	0.01	125	50V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2016	CAP CER 15PF 50V NPO 0402	AVX Corporation	0402SA150GFAT2A	478-5126-1-ND
20		C8	C0603X7S1A104K030BC	1	TDK	CAP, CERAMIC, 0.1UF, 10%, 10V, X7S, SMT0201	0.1UF	0.1	125	10V	YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015	CAP CER 0.1UF 10V X7S 0201	TDK Corporation	C0603X7S1A104K030BC	445-9051-1-ND
21		C87,C89	GCM188R70J225KE22	2	MURATA	CAP, CERAMIC, 2.2UF, 10%, 6.3V, X7R, SMT0603	2.2UF	0.1	125	6.3V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2015				490-5316-1-ND
22		C88	C0402C330J5GAC	1	KEMET	CAP, CERAMIC, 33PF, 5%, 50V, COG, SMT0402	33PF	0.05	125	50V	YES	Active	RoHS Compliant	Lead free	Unaffected Jun-2016				399-1017-1-ND

23	C93,C94,C95,C96	CGA2B2NP01H391J050BA	4	TDK	CAP_CERAMIC_390PF DIODE_SURFACE MOUNT GENERAL PURPOSE SCHOTTKY DIODE, 20V, 0.075W, SOD-882, 2-PIN	390PF	5%	150	50V	YES	Active	LEAD FREE	REACH NOT AFFECTED		CAP_CERAMIC_390PF, TDK	CGA2B2NP01H391J050BA	445-12137-1-ND
24	D1,D2	SMS3923-040LF	2	SKYWORKS	DIODE, TVS ZENER, 5.8V, DO-214AA					YES	Active	LEAD FREE	REACH NOT AFFECTED		DIODE_SCHOTT KY 20V 50MA Skyworks Solutions Inc.	SMS3923-040LF	863-1694-1-ND
25	D3	P6SMB6.8AT3G	1	ON SEMICONDUCTOR	LED, LOW CURRENT, 2mA, 1.8V, RED, SMT0603					YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2016	TVS DIODE 5.8VWM 10.5VC SMB ON Semiconductor	P6SMB6.8AT3G	P6SMB6.8AT3G OSCT-ND
26	DS1,DS2	TLMS1000	2	VISHAY	LED, LOW CURRENT, 2MA, 1.8V, YELLOW, SMT0603			100		YES	Active	Lead free	Unaffected Dec-2015				TLMS1000-GS08CT-ND
27	DS3,DS4	TLMY1000	2	VISHAY	FUSE, CERAMIC, 32V, 5A, SMT1206			100		YES	Active	Lead free	Unaffected Dec-2015				TLMY1000-GS08CT-ND
28	F1	0440005	1	LITTELFUSE	FERRITE BEAD, CHIP, 30 OHM AT 100MHZ, 0%, 4A, SMT0805	30 OHM	0	125		YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-15			
29	FB1	BLM21PG300SH1	1	MURATA	CONNECTOR, HIGH SPEED GROUND PLANE SOCKET, DOUBLE ROW, VERTICAL, 60-PIN			125		YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2016	CONN RCPT HI-SPD .5MM 60POS DL Samtec Inc.	GSH-030-01-L-D-A	SAM8180-ND
30	J1	QSH-030-01-L-D-A	1	SAMTEC	CONNECTOR, UMC PCB JACK RECEPTACLE, 50 OHM IMPEDANCE, STRAIGHT, 3-PIN			90		YES	Active	LEAD FREE	REACH NOT AFFECTED		CONN UMC RCPT STR 50 OHM SMD Cinch Connectivity Solutions Johnson	128-0711-201	J983CT-ND
31	J2	128-0711-201	1	CINCH CONNECTIVITY SOLUTIONS	TERMINAL BLOCK, SIDE WIRE ENTRY, 3.50 MM PITCH, 3-PIN			115		YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2016	TERM BLOCK 3.5MM VERT 3POS PCB On Shore Technology Inc.	OSTTE030161	ED2636-ND
32	J3	OSTTE030161	1	ONSHORE TECHNOLOGY	CONNECTOR, SMT TIGER CLAW, VERTICAL, FEMALE, SINGLE ROW, 3-PIN			125		YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2016	CONN RCPT .100" 3POS SINGL VERT Samtec Inc.	SSM-103-S-SV	SAM1152-03-ND
33	J4,J7	SSM-103-S-SV	2	SAMTEC	CONNECTOR, SMT SOCKET STRIP, VERTICAL, FEMALE, DOUBLE ROW, 20-PIN			105		YES	Non-Stock	LEAD FREE	REACH NOT AFFECTED	Dec-2015	CONN RCPT .100" 20POS DUAL VERT Samtec Inc.	SSM-110-S-DV	SAM1150-10-ND
34	J5,J6	SSM-110-S-DV	2	SAMTEC	CONNECTOR, MICRO-USB BOTTOM MOUNT RECEPTACLE, B TYPE, RIGHT ANGLE, 5-PIN			85		YES	Active	Lead free	Unaffected Jun-2016		CONN RCPT MICRO USB R/A SMD FIXED IND 470NH 5.7A 27 MOHM SMD		WM1399CT-ND
35	J8	105017-0001	1	MOLEX	INDUCTOR, METAL ALLOY, 0.47UH, 20%, 5.7A, SMT1008	0.47UH	0.2	125		YES	Active	Lead free	Unaffected Jun-2015		RES SMD 510 OHM 5% 1/10W 0402		WM50016-03-ND
36	L1,L2,L3,L4	DFE252012P-R47M	4	TOKO	CONNECTOR, KK 100 BREAKAWAY HEADER, MALE, VERTICAL, 3-PIN			75		YES	Active	Lead free	Unaffected Jun-2015				
37	P1	22-28-4033	1	MOLEX	CONNECTOR, SINGLE ROW HEADER, VERTICAL, MALE, 2-PIN			105		YES	Active	Lead free	Unaffected Jun-2016		CONN PWR JACK 2X5.5MM SOLDER CUI Inc.	PJ-002AH	CP-002AH-ND
38	P2,P3,P4,P5,P7	2211S-02G	5	MULTICOMP	TRANSISTOR, N-CHANNEL ENHANCEMENT MODE FET, 20V, SOT-23			150		YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2016	MOSFET N-CH 100V 170MA SOT-23 Fairchild/ON Semiconductor	BSS123	BSS123NCT-ND
39	P6	PJ-002AH	1	CUI	RESISTOR, THICK FILM, 0 OHM, JUMPER, 0.05W, SMT0201	0		JUMPER	155	YES	Active	LEAD FREE	REACH NOT AFFECTED		RES SMD 0.0OHM JUMPER 1/20W 0201 Vishay Dale	CRCW0201000020ED	541-0.0AGCT-ND
40	Q1,Q2	BSS123	2	FAIRCHILD SEMICONDUCTOR													
41	R1,R2,R4,R5,R6,R7,R10,R17,R18,R19,R20,R22,R23,R24,R25,R27,R28,R29,R30,R31,R32,R35,R36,R48,R49,R50,R51,R52,R53,R58,R59,R60,R62,R63,R64,R65,R66,R67,R69,R70,R71,R72,R75,R76,R94,R104,R105,R106,R111,R136,R144,R146,R162,R163,R167,R168,R198,R199,R201	CRCW0201000020ED	59	VISHAY						YES	Active	LEAD FREE	REACH NOT AFFECTED				

42	R100,R103,R116,R117,R160	ERJ-2GEJ511		5	PANASONIC	RESISTOR, THICK FILM, 510 OHM, 5%, 0.1W, 473.15PPMK, SMT0402	510	0.05	155		YES	Active	Lead free	Unaffected Dec-2011				P510JCT-ND
43	R93,R101,R112	CRCW0402750RFK		3	VISHAY	RESISTOR, THICK FILM, 750 OHM, 1%, 0.063W, 100PPMK, SMT0402	750	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				541-750LCT-ND
44	R37,R78,R107,R119,R128,R129,R141,R152,R159,R196,R200	ERJ-2GE0R00		11	PANASONIC	RESISTOR, THICK FILM, 0 OHM, JUMPER, 0.1W, 173.15 TO 873.15PPMK, SMT0402	0	JUMPER	155		YES	Active	Lead free	Unaffected Jun-2015				P0.0JCT-ND
45	R14,R110,R138,R158,R172,R173	CRCW0402100KFK		6	VISHAY	RESISTOR, THICK FILM, 100K OHM, 1%, 0.063W, 100PPMK, SMT0402	100K	0.01	155		YES	Active	Lead free	Unaffected Dec-2011				RES SMD 100K OHM 1% 1/16W 0402 541-100KLCT-ND
46	R3,R13,R15,R16,R41,R43,R46,R73,R74,R81,R84,R86,R89,R91,R98,R113,R145,R148,R155,R170,R171,R194,R197	CRCW040210K0FK		23	VISHAY	RESISTOR, THICK FILM, 10K OHM, 1%, 0.063W, 100PPMK, SMT0402	10K	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 10K OHM 1% 1/16W 0402 541-10.0KLCT-ND
47	R88,R96,R114	CRCW040282K5FK		3	VISHAY	RESISTOR, THICK FILM, 82.5K OHM, 1%, 0.063W, 100PPMK, SMT0402	82.5K	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 82.5K OHM 1% 1/16W 0402 541-82.5KLCT-ND
48	R118	CRCW20100000Z0		1	VISHAY	RESISTOR, THICK FILM, 0.00 OHM, JUMPER, 0.75W, SMT2010	0	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 0.0 OHM JUMPER 3/4W 2010 541-0.0WCT-ND
49	R121,R132	CRCW04023K00FK		2	VISHAY	RESISTOR, THICK FILM, 3K OHM, 1%, 0.063W, 100PPMK, SMT0402	3K	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 3K OHM 1% 1/16W 0402 541-3.00KLCT-ND
50	R122,R131,R139	CRCW04021K96FK		3	VISHAY	RESISTOR, THICK FILM, 1.96K OHM, 1%, 0.063W, 100PPMK, SMT0402	1.96K	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 1.96K OHM 1% 1/16W 0402 541-1.96KLCT-ND
51	R123,R124,R126,R127,R140	CRCW04021K00FK		5	VISHAY	RESISTOR, THICK FILM, 1K OHM, 1%, 0.063W, 100PPMK, SMT0402	1K	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 4.87K OHM 1% 1/16W 0402 541-4.87KLCT-ND
52	R125	CRCW04024K87FK		1	VISHAY	RESISTOR, THICK FILM, 4.87K OHM, 1%, 0.063W, 100PPMK, SMT0402	4.87K	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 4.87K OHM 1% 1/16W 0402 541-4.87KLCT-ND
53	R133,R161,R175,R176	MCT06030Z0000ZP500		4	VISHAY	RESISTOR, THIN FILM, 0 OHM, JUMPER, 0.125W, SMT0603	0	JUMPER	155		YES	Active	LEAD FREE	REACH NOT AFFECTED	Dec-2015			RES SMD 0.0 OHM JUMPER 1/8W 0603 541-0.0000ZP500 Vishay Beyschlag MCT0603 0Z0000ZP 500 MCT0603-0.0-ZZCT-ND
54	R134	CRCW040249R9FK		1	VISHAY	RESISTOR, THICK FILM, 49.9 OHM, 1%, 0.063W, 100PPMK, SMT0402	49.9	0.01	155		YES	Active	Lead free	Unaffected Dec-2015				RES SMD 49.9 OHM 1% 1/16W 0402 541-49.9LCT-ND
55	R142,R150	ERJ-2RKF4991X		2	PANASONIC	RESISTOR, THICK FILM, 4.99K OHM, 1%, 0.1W, 373.15PPMK, SMT0402	4.99K	0.01	155		YES	Active	LEAD FREE	REACH NOT AFFECTED	Jun-2015			RES SMD 4.99K OHM 1% 1/10W 0402 Panasonic Electronic Components ERJ-2RKF499 1X P4.99KLCT-ND
56	R143,R147	CRCW04024K99FK		2	VISHAY	RESISTOR, THICK FILM, 4.99K OHM, 1%, 0.063W, 100PPMK, SMT0402	4.99K	0.01	155		YES	Active	Lead free	REACH NOT AFFECTED				RES SMD 4.99K OHM 1% 1/16W 0402 541-4.99KLCT-ND
57	R149	ERJ-2GEJ102		1	PANASONIC	RESISTOR, THICK FILM, 1K OHM, 5%, 0.1W, 473.15PPMK, SMT0402	1K	0.05	155		YES	Active	Lead free	REACH NOT AFFECTED				RES SMD 1K OHM 5% 1/10W 0402 P1.0KJCT-ND
58	R151,R153	CRCW0402330KFK		2	VISHAY	RESISTOR, THICK FILM, 330K OHM, 1%, 0.063W, 100PPMK, SMT0402	330K	0.01	155		YES	Active	Lead free	REACH NOT AFFECTED				RES SMD 330K OHM 1% 1/16W 0402 541-330KLCT-ND

59	R68,R77,R79,R80,R154	ERJ-2GEJ101	5	PANASONIC	RESISTOR, THICK FILM, 100 OHM, 5%, 0.1W, 473.15PPMK, SMT0402	100	0.05	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 100 OHM 5% 1/10W 0402			P100JCT-ND
60	R156	CRCW040249K9FK	1	VISHAY	RESISTOR, THICK FILM, 49.9K OHM, 1%, 0.063W, 100PPMK, SMT0402	49.9K	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 49.9K OHM 1% 1/16W 0402			541-49.9KLCCT-ND
61	R157,R174	CRCW040230K0FK	2	VISHAY	RESISTOR, THICK FILM, 30K OHM, 1%, 0.063W, 100PPMK, SMT0402	30K	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 30K OHM 1% 1/16W 0402			541-30.0KLCCT-ND
62	R54,R55,R56,R57,R179,R180,R181,R182,R183,R184,R185,R186,R187,R188,R189,R190,R191,R192	CRCW020120R0FN	18	VISHAY	RESISTOR, THICK FILM, 20 OHM, 1%, 0.05W, 200PPMK, SMT0201	20	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 20 OHM 1% 1/20W 0201			541-2947-1-ND
63	R193	PNM0402E3502BS	1	VISHAY	RESISTOR, THIN FILM, 35K OHM, 0.1%, 0.05W, 25PPMC, SMT0402	35K	1E-3	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 35K OHM 0.1% 1/20W 0402			541-1904-1-ND
64	R202,R203,R204,R205	CRCW04023R83FK	4	VISHAY	RESISTOR, THICK FILM, 3.83 OHM, 1%, 0.063W, 100PPMK, SMT0402	3.83	1%	155	YES	Active	LEAD FREE	REACH NOT AFFECTED	RESISTOR, THICK FILM, 3.83 OHM, 1%, 0.063W, 100PPMK, SMT0402	VISHAY	CRCW04023R83FKED	541-3.83LLCT-ND
65	R38	CRCW040247K5FK	1	VISHAY	RESISTOR, THICK FILM, 47.5K OHM, 1%, 0.063W, 100PPMK, SMT0402	47.5K	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 47.5K OHM 1% 1/16W 0402			541-47.5KLCCT-ND
66	R39,R40,R42,R44,R45	CRCW020133R2FN	5	VISHAY	RESISTOR, THICK FILM, 33.2 OHM, 1%, 0.05W, 200PPMK, SMT0201	33.200000000000003	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 33.2 OHM 1% 1/20W 0201			541-33.2ABCT-ND
67	R61	CRCW040214K0FK	1	VISHAY	RESISTOR, THICK FILM, 14K OHM, 1%, 0.063W, 100PPMK, SMT0402	14K	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 14K OHM 1% 1/16W 0402			541-14.0KLCCT-ND
68	R82	CRCW040212K7FK	1	VISHAY	RESISTOR, THICK FILM, 12.7K OHM, 1%, 0.063W, 100PPMK, SMT0402	12.7K	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 12.7K OHM 1% 1/16W 0402			541-12.7KLCCT-ND
69	R65,R87	CRCW040261R9FK	2	VISHAY	RESISTOR, THICK FILM, 61.9 OHM, 1%, 0.063W, 100PPMK, SMT0402	61.9	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 61.9 OHM 1% 1/16W 0402			541-61.9LCT-ND
70	R90	ERJ-2GEJ361	1	PANASONIC	RESISTOR, THICK FILM, 360 OHM, 5%, 0.1W, 200PPMC, SMT0402	360	0.05	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 360 OHM 5% 1/10W 0402			P360JCT-ND
71	R92,R95,R99	CRCW04027K87FK	3	VISHAY	RESISTOR, THICK FILM, 7.87K OHM, 1%, 0.063W, 100PPMK, SMT0402	7.87K	0.01	155	YES	Active	Lead free	REACH NOT AFFECTED	RES SMD 7.87K OHM 1% 1/16W 0402			541-7.87KLCCT-ND
72	SW1,SW2	KMR243GLFG	2	C&K COMPONENTS	SWITCH, TACTILE, SPST-NO, SMT, 4-PIN			125	YES	Active	LEAD FREE	REACH NOT AFFECTED	SWITCH TACTILE SPST-NO 0.01A 32V	C&K	KMR243GLFG	401-1432-1-ND
73	U1	S25FL132K0XNFB01	1	CYPRESS	IC, 32-MBIT 3.0V SPI FLASH MEMORY, WSON-8			105	YES	Active	Lead free	Unaffected Dec-2015				
74	U10	TPD4E004DRY	1	TEXAS INSTRUMENTS	IC, 4-CHANNEL ESD-PROTECTION ARRAY FOR HIGH-SPEED DATA INTERFACES, SON-6P, DRY			85	YES	Active	Lead free	REACH NOT AFFECTED	TVS DIODE 6SON			296-23618-1-ND
75	U9,U11	TPS79601DRB	2	TEXAS INSTRUMENTS	IC, 1-A LOW-DROPOUT ADJUSTABLE LINEAR REGULATOR, SON-8, DRB			125	YES	Active	Lead free	REACH NOT AFFECTED	IC REG LDO ADJ 1A 8SON			296-23107-1-ND

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