

Qty	Description	Reference Designator	Manufacturer	Part Number
1	74LVC14A SOIC14	U59	DIGI-KEY (R)	296-1699-2-ND
1	IDT74FCT3244APY SSOP20	U8	IDT (R)	IDT74FCT3244APYG
1	SN74LVC1G125 SOT23-5	U52	TI (R)	74LVC1G125DBVRE4
3	SN74LVC1G08 SOT23-5	U53,U54,U55	TI (R)	SN74LVC1G08DBVE
1	SN65LVDS2D SOIC8	U50	NATIONAL S (R)	DS90LV018ATM
1	MIC2025-1 SOIC8	U69	DIGI-KEY (R)	576-1057-ND
4	74CBTLV3244 TSSOP20	U2,U5,U6,U7	IDT (R)	IDT74CBTLV3244PGG
2	25MHZ OSC013	Y1,Y2	DIGI-KEY (R)	535-9140-1-ND
1	24MHZ OSC013	Y3	DIGI-KEY (R)	535-9138-2-ND
17	74CBTLV1G125 SC70_5	U11,U12,U15,U16,U17,U18,U19,U21,U22,U23,U24,U44,U45,U60,U61,U62,U64	TI (R)	SN74CBTLV1G125DCKR
2	MCP23017 QFN28	U47,U48	DIGI-KEY (R)	MCP23017-E/ML-ND
2	PI3C3125 TSSOP14	U27,U28	PERICOM (R)	PI3C3125
2	25MHZ OSCCC200X250	U31,U68	DIGI-KEY (R)	478-4780-1-ND
2	BSS308PE SOT23	Q1,Q2	INFINEON (R)	BSS308PE H6327
1	FT232RQ QFN32	U26	DIGI-KEY (R)	768-1008-1-ND
1	INA3221 QFN16	U57	DIGI-KEY (R)	296-30459-1-ND
1	24MHZ OSCCC200X250	U30	DIGI-KEY (R)	478-4778-1-ND
1	25LC010AT SOT23-6	U4	MICROCHIP (R)	25LC010AT-I/OT
1	ADM8828ARTZ SOT23-6	U72	ADI (R)	ADM8828ARTZ
1	FZT953 SOT-223	VR2	DIGI-KEY (R)	FZT953CT-ND
1	MT41K128M16JT FBGA96	U9	MICRON (R)	MT41K128M16JT-125:K
1	TJA1145T SOIC14	U58	NXP (PHILI (R)	TJA1145T

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1	TJA1055/3 SOIC14	U39	NXP (PHILI (R)	TJA1055/3
1	DP83865 PQFP128	U49	TI (R)	DP83865DVH/NOPB
1	H5007 SMT	U32	DIGI-KEY (R)	553-1535-1-ND
1	SI4204 SOIC8	U56	VISHAY (R)	SI4204DY-T1-GE3
1	ADP5054 LFCSP48	VR3	ADI (R)	ADP5054ACPZ-R7
1	CS2100-CP MSOP10	U51	DIGI-KEY (R)	598-1750-ND
1	SI5356A QFN24	U25	SILICON LA (R)	SI5356A-B03215-GM
2	25MHZ SMT	Y4,Y6	ECS INC. (R)	ECS-250-20-3X-TR
1	BCM89810 MLP48	U67	BROADCOM	BCM89810A2AMLG
1	TPS54340 HSOIC8	VR6	DIGI-KEY (R)	296-35072-2-ND
1	NCP4687DSN25 SOT23-5	VR1	ON SEMI	NCP4687DSN25T1G
1	ADP3338AKCZ-1.8 SOT-223	VR5	ADI (R)	ADP3338AKCZ-1.8-R7
1	AD8532ARZ SOIC8	U33	ADI (R)	AD8532ARZ
4	AD8606ARZ SOIC8	U34,U35,U36,U37	ADI (R)	AD8606ARZ
1	ADG774ABRQZ QSOP16	U40	ADI (R)	ADG774ABRQZ
1	AD8022 MSOP8	U66	ADI (R)	AD8022ARMZ
1	ADP170AUJZ-1.2 TSOT5	VR4	ADI (R)	ADP170AUJZ-1.2-R7
1	ADAU1977 LFCSP40	U42	ADI (R)	ADAU1977WBCPZ
1	ADM6315 SOT143	U46	ADI (R)	ADM6315-29D2ARTZR7
1	ADAU1979WBCPZ LFCSP40	U41	ADI (R)	ADAU1979WBCPZ
1	ADP7104ACPZ LFCSP8	U71	ADI (R)	ADP7104ACPZ-R7
1	ADSP-SC573 LFBGA400	U1	ANALOG	ADSPSC573-ENG
1	RCA 4X2 CON011	J11	SWITCHCRAF (R)	PJRS4X2U01X
1	RCA 2X2 CON013	J3	SWITCHCRAF (R)	PJRS2X2S01X

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1	MICTOR 38PIN CON015	P5	TYCO ELECT (R)	2-5767004-2
2	DIP6 SWT017	SW6,SW7	CTS (R)	218-6LPST
1	RCA 1X2 CON031	J12	SWITCHCRAF (R)	PJRS1X2S02X
1	IDC 4X2 IDC4X2_M_SMT	P25	SAMTEC (R)	TSM-104-01-T-DV
2	RJ11 4PIN CON039	J5,J6	TYCO ELECT (R)	5558872-1
1	DIP2 SWT020	SW8	DIGI-KEY (R)	CKN9064-ND
10	IDC 2X1 IDC2X1	P12,P13,P14,P15,P16,P17,P18,P20,P21,P24	SAMTEC (R)	HTSW-102-07-T-S
1	3A RESETABLE FUS004	F1	TYCO ELECT (R)	SMD300F-2
1	IDC 2PIN_JUMPER_SHORT	SJ?	DIGI-KEY (R)	S9001-ND
1	3.5MM STEREO_JACK CON_CUI_SJ1-3525NG	J14	DIGI-KEY (R)	CP1-3525NG-ND
1	IDC 2X1 IDC2X1_SMT	JP2	SAMTEC (R)	TSM-102-01-T-SV
2	IDC 3X1 IDC3X1_SMT	JP3,JP4	SAMTEC (R)	TSM-103-01-T-SV
1	ROTARY SWT027	SW1	COPAL ELEC (R)	S-8110
1	SD_CONN 8-BIT CON067	J18	MORETHANAL (R)	MHC-W21-601-LF
3	0.6MM 120PIN HIROSE_FX8-120P-SV1(91)	P1A,P1B,P1C	HIROSE (R)	FX8-120P-SV1(91)
1	TEST LOOP LOOP_2838	GP1	KEYSTONE (R)	5016
2	IDC 5X2 TSM-105-01-T-DV	P2,P3	SAMTEC (R)	TSM-105-01-T-DV
2	USB-MICRO 5PIN HIROSE_ZX62D-AB-5P8	P7,P23	DIGI-KEY	H125271TR-ND
1	PWR 2.1MM_JACK CUI-INC_PJ-102AH	P27	DIGIKEY	CP-102AH-ND
1	FIBER-OPTIC SPDIF EVERLIGHT_PLT133/T10	J1	DIGI-KEY (R)	1080-1430-ND
1	FIBER-OPTIC SPDIF EVERLIGHT_PLR135/T10	J10	DIGI-KEY (R)	1080-1433-ND

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1	5.08MM 2POS WEIDMULLER_PM5.08/2/90_3.5_SW	P22	WEIDMULLER (R)	1760510000
1	0.05 10PIN SAMTEC_SHF-105-01-L-D-TH	P1	SAMTEC (R)	SHF-105-01-L-D-TH-TR
5	SMB 1PIN SMT	J2,J15,J16,J17,J19	EMERSON	131-3711-201
1	QSH 40PIN SMT	J13	SAMTEC (R)	QSH-020-01-L-D-DP-A
2	RJ45 8PIN TH	J4,J7	DIGI-KEY (R)	AE10387-ND
2	ERF8 10X2 SMT	J8,J9	SAMTEC (R)	ERF8-010-05.0-S-DV-L-TR
4	MOMENTARY SW_ADTSMW64	SW2,SW3,SW4,SW9	DIGI-KEY	679-2310-2-ND
1	ROTARY_ENCODER CUI_ACZ11BR4E-15FD1-20C	SW5	DIGI-KEY	102-1769-ND
3	0.22UF 25V 10% 0805 X7R	C205,C206,C389	AVX CORPOR (R)	08053C224KAT2A
4	600 200MA 0603	FER20,FER21,FER22,FER23	DIGI-KEY (R)	490-1014-2-ND
8	600 500MA 1206	FER3,FER4,FER13,FER24,FER25,FER32,FER34,FER35	LAIRD TECH	HZ1206B601R-10
4	1UF 16V 10% 0805 X7R	C395,C396,C415,C416	DIGI-KEY (R)	399-1284-2-ND
1	680PF 50V 1% 0805 NPO	C391	DIGI-KEY	399-8110-2-ND
12	10UF 16V 20% CAP002 ELEC	CT2,CT3,CT4,CT5,CT6,CT7,CT8,CT9,CT10,CT11,CT12,CT15	PANASONIC (R)	EEE1CA100SR
2	68UF 25V 20% CAP003	CT13,CT14	PANASONIC (R)	EEE-FC1E680P
1	0 1/8W 5% 0805	R386	VISHAY (R)	CRCW08050000Z0EA
1	190 5A FER002	FER29	MURATA (R)	DLW5BSN191SQ2
12	10UF 6.3V 10% 0805 X5R	C15,C198,C212,C219,C226,C233,C323,C339,C355,C380,C381,C382	AVX CORPOR (R)	08056D106KAT2A

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75	0.1UF 10V 10% 0402 X5R	C1,C2,C12,C13,C18,C27,C68,C69,C86,C87,C89,C91,C92,C93,C94,C103,C105,C113,C115,C117,C122,C123,C124,C125,C126,C127,C129,C131,C132,C137,C139,C140,C207,C239,C240,C241,C242,C257,C277,C279,C280,C294,C302,C304,C306,C308,C310,C312,C314,C324,C325,C326,C327,C328,C3	AVX CORPOR (R)	0402ZD104KAT2A
103	0.01UF 16V 10% 0402 X7R	C3,C4,C5,C6,C7,C8,C9,C10,C11,C14,C16,C17,C20,C23,C24,C31,C32,C33,C34,C41,C42,C43,C44,C45,C83,C84,C97,C110,C118,C119,C120,C121,C141,C199,C200,C201,C202,C203,C204,C210,C243,C244,C245,C246,C247,C248,C249,C250,C253,C254,C255,C278,C281,C282,C283,C284,C285,C286	AVX CORPOR (R)	0402YC103KAT2A
22	10K 1/16W 5% 0402	R73,R74,R75,R76,R77,R205,R206,R248,R250,R293,R307,R308,R310,R312,R313,R315,R391,R424,R425,R426,R427,R431	VISHAY (R)	CRCW040210K0FKED
109	10K 1/16W 5% 0402	R6,R7,R19,R22,R33,R34,R35,R37,R39,R41,R51,R52,R53,R54,R55,R56,R57,R59,R66,R67,R69,R70,R71,R72,R78,R79,R80,R81,R82,R83,R84,R113,R123,R124,R125,R126,R127,R140,R141,R143,R144,R145,R146,R191,R192,R193,R195,R196,R197,R243,R244,R245,R246,R247,R249,R256,R259,R26	VISHAY (R)	CRCW040210K0FKED
4	4.7K 1/16W 5% 0402	R102,R103,R104,R416	DIGI-KEY (R)	541-4.7KJTR-ND
32	0 1/10W 5% 0402	R42,R43,R44,R45,R50,R112,R117,R118,R119,R120,R194,R198,R282,R286,R304,R362,R363,R364,R365,R366,R388,R396,R398,R430,R447,R456,R486,R488,R490,R492,R494,R496	PANASONIC (R)	ERJ-2GE0R00X
47	0 1/10W 5% 0402	R27,R28,R29,R30,R31,R32,R46,R111,R285,R373,R374,R375,R377,R420,R457,R461,R462,R463,R464,R465,R466,R467,R468,R469,R470,R471,R472,R473,R474,R475,R476,R477,R478,R479,R480,R481,R482,R483,R484,R485,R487,R489,R491,R493,R495,R497,R498	PANASONIC (R)	ERJ-2GE0R00X
1	22 1/10W 5% 0402	R202	DIGI-KEY (R)	P22JTR-ND
6	33 1/16W 5% 0402	R376,R406,R407,R408,R409,R414	VISHAY (R)	CRCW040233R0JNED

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21	33 1/16W 5% 0402	R36,R38,R40,R121,R147,R148,R149,R150,R265,R272,R335,R349,R356,R367,R371,R372,R384,R385,R410,R419,R421	VISHAY (R)	CRCW040233R0JNED
1	150UF 10V 10% D TANT-LOW-ESR	CT16	DIGI-KEY (R)	478-3321-2-ND
1	107.0 1/10W 1% 0805	R204	DIGI-KEY (R)	311-107CRTR-ND
1	249.0 1/10W 1% 0805	R203	DIGI-KEY (R)	311-249CRTR-ND
19	1UF 16V 10% 0603 X5R	C54,C55,C56,C57,C59,C60,C62,C64,C65,C66,C67,C76,C77,C78,C79,C85,C276,C408,C411	DIGI-KEY (R)	399-5090-2-ND
1	4.7UF 25V 20% 0805 X5R	C394	AVX CORPOR (R)	0805ZD475KAT2A
1	4.7UF 6.3V 20% 0603 X5R	C38	AVX CORPOR (R)	06036D475MAT2A
2	330 1/10W 5% 0603	R99,R100	DIGI-KEY (R)	541-330GTR-ND
2	1M 1/10W 5% 0603	R47,R387	VISHAY (R)	CRCW06031M00JNEA
1	130.0K 1/16W 1% 0603	R444	VISHAY (R)	CRCW0603130KFKEA
2	10.0K 1/16W 1% 0603	R201,R443	VISHAY/DAL (R)	CRCW060310K0FKEA
2	1K 1/10W 5% 0603	R87,R88	DIGI-KEY (R)	311-1.0KGRTR-ND
8	237.0 1/10W 1% 0603	R211,R214,R219,R222,R227,R230,R235,R238	DIGI-KEY (R)	311-237HRTR-ND
4	750.0K 1/10W 1% 0603	R213,R221,R229,R237	DIGI-KEY (R)	311-750KHRTR-ND
4	11.0K 1/10W 1% 0603	R209,R217,R225,R233	DIGI-KEY (R)	311-11.0KHRTR-ND
8	5.49K 1/10W 1% 0603	R207,R212,R215,R220,R223,R228,R231,R236	DIGI-KEY (R)	311-5.49KHRTR-ND
2	49.9K 1/10W 1% 0603	R189,R190	DIGI-KEY (R)	311-49.9KHRTR-ND
8	5.76K 1/10W 1% 0603	R208,R210,R216,R218,R224,R226,R232,R234	DIGI-KEY (R)	311-5.76KHRTR-ND
8	100PF 50V 5% 0603 NPO	C213,C217,C220,C224,C227,C231,C234,C238	AVX CORPOR (R)	06035A101JAT2A
8	1000PF 50V 5% 0603 X7R	C215,C216,C222,C223,C229,C230,C236,C237	DIGI-KEY (R)	399-1083-2-ND
8	680PF 50V 5% 0603 NPO	C211,C214,C218,C221,C225,C228,C232,C235	MURATA (R)	GRM1885C1H681JA01D
5	75.0 1/10W 1% 0603	R200,R317,R318,R319,R320	VISHAY/DAL (R)	CRCW060375R0FKEA

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11	1UF 6.3V 20% 0402 X5R	C138,C142,C183,C251,C252,C258,C259,C317,C318,C397,C398	MURATA	490-1319-2-ND
3	100 1/16W 5% 0402	R270,R271,R433	DIGI-KEY (R)	311-100JRTR-ND
2	390PF 25V 5% 0603 NPO	C96,C136	AVX CORPOR (R)	06033A391FAT2A
2	5600PF 16V 5% 0805 NPO	C95,C135	AVX CORPOR (R)	0805YA562JAT2A
1	15.0K 1/16W 1% 0603	R199	DIGI-KEY (R)	311-15.0KHRTR-ND
20	10UF 10V 10% 0805 X5R	C53,C58,C61,C88,C90,C102,C104,C106,C107,C108,C109,C114,C116,C128,C130,C133,C134,C414,C422,C424	MURATA (R)	GRM21BR61A106KE19L
1	61.9K 1/16W 1% 0603	R441	PANASONIC (R)	ERJ-3EKF6192V
4	0.051 1/2W 1% 1206	R288,R289,R291,R389	SEI (R)	CSF 1/2 0.05 1%R
1	10UF 16V 10% 1210 X5R	C419	AVX CORPOR (R)	1210YD106KAT2A
2	1000PF 50V 5% 1206	C418,C420	AVX CORPOR (R)	12065A102JAT2A
2	5A MBRS540T3G SMC	D14,D16	ON SEMICON (R)	MBRS540T3G
1	VARISTOR V5.5MLA 30A 0603	R359	LITTELFUSE (R)	V5.5MLA0603
1	PTC 0.5A 1206	R400	LITTELFUSE (R)	1206L050-C
13	330.0 1/16W 1% 0402	R5,R48,R49,R239,R240,R241,R242,R251,R252,R253,R254,R255,R258	DIGI-KEY (R)	541-330LCT-ND
1	47.0K 1/16W 1% 0402	R68	ROHM	MCR01MZPF4702
2	3.01K 1/16W 1% 0402	R26,R435	Rohm Semiconduc	MCR01MRTF3011
9	1.0K 1/16W 1% 0402	R2,R3,R8,R9,R107,R115,R128,R142,R368	PANASONIC (R)	ERJ-2RKF1001X
1	10.0 1/10W 1% 0603	R348	DIGI-KEY (R)	311-10.0HRTR-ND
2	10.0K 1/16W 1% 0402	R323,R397	DIGI-KEY (R)	541-10.0KLCT-ND
1	1.50K 1/16W 1% 0402	R25	PANASONIC (R)	ERJ-2RKF1501X
3	680 1/16W 1% 0402	R62,R63,R101	BC COMPONE (R)	2312 275 16801
2	100K 1/16W 5% 0402	R116,R151	DIGI-KEY (R)	541-100KJTR-ND

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19	100K 1/16W 5% 0402	R108,R109,R110,R137,R138,R139,R281,R284,R357,R358,R392,R401,R402,R403,R404,R417,R440,R449,R450	DIGI-KEY (R)	541-100KJTR-ND
1	15PF 50V 5% 0402 NPO	C407	DIGI-KEY (R)	399-1014-2-ND
1	1.0 1/16W 1% 0402	R455	DIGI-KEY (R)	541-1.00LCT-ND
1	22UF 16V 10% 1210 X5R	C48	TAIYO YUDE (R)	EMK325BJ226KM-T
1	1.24K 1/16W 1% 0603	R86	PANASONIC (R)	ERJ-3EKF1241V
6	18PF 50V 5% 0402 NPO	C22,C25,C26,C28,C29,C30	Murata	GRM1555C1H180JA01D
1	33 1/16W 5% RNS003	RN6	PANASONIC (R)	EXB-2HV330JV
7	33 1/32W 5% RNS005	RN1,RN2,RN3,RN4,RN5,RN7,RN8	PANASONIC (R)	EXB-28V330JX
2	0.01UF 25V 10% 0402 X7R	C36,C40	DIGI-KEY (R)	399-1278-1-ND
2	100.0 1/16W 1% 0402	R10,R122	DIGI-KEY (R)	541-100LCT-ND
1	1000PF 50V 5% 0402 NPO	C291	DIGI-KEY (R)	490-3244-1-ND
6	100PF 50V 5% 0402 COG	C74,C75,C80,C81,C82,C384	MURATA	GCM1555C1H101JA16D
14	2.2K 1/10W 5% 0402	R13,R14,R15,R16,R17,R18,R129,R130,R131,R132,R133,R134,R135,R136	PANASONIC (R)	ERJ-2GEJ222X
7	GREEN LED_0603	LED4,LED6,LED9,LED23,LED24,LED25,LED26	DIGIKEY	67-1549-2-ND
2	4700PF 2A FIL_NFE61PT	FER30,FER33	DIGI-KEY (R)	490-2554-2-ND
4	10UF 16V 10% 0805 X5R	C260,C262,C264,C266	DIGI-KEY (R)	490-3886-2-ND
2	60.4 1/10W 1% 0402	R64,R65	PANASONIC	ERJ-2RKF60R4X
3	499.0 1/10W 1% 0402	R96,R98,R257	PANASONIC (R)	ERJ-2RKF4990X
8	49.9 1/16W 1% 0402	R336,R337,R338,R339,R340,R341,R342,R343	STACKPOLE (R)	RMCF0402FT49R9
2	22PF 50V 5% 0402 NPO	C51,C52	DIGIKEY	311-1018-2-ND
1	2.0K 1/10W 1% 0402	R325	PANASONIC (R)	ERJ-2RKF2001X
13	2.0K 1/10W 1% 0402	R321,R324,R326,R327,R328,R329,R331,R332,R333,R334,R446,R448,RXXX	PANASONIC (R)	ERJ-2RKF2001X



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5	0.1UF 16V 10% 0402 X7R	C35,C37,C39,C208,C209	DIGI-KEY (R)	587-1451-2-ND
2	15KV ESD7004 DFN50P250X100-10N	D5,D13	ON SEMICON (R)	ESD7004MUTAG
1	15KV ESDA6V1SC SOT95P280-6N	D4	DIGI-KEY (R)	497-6637-1-ND
2	60.4K 1/10W 1% 0603	R60,R61	DIGI-KEY (R)	311-60.4KHRTR-ND
3	22UF 6.3V 20% 0805 X5R	C63,C295,C316	DIGI-KEY	445-1422-2-ND
2	32.4K 1/10W 1% 0402	R287,R297	PANASONIC (R)	ERJ-2RKF3242X
1	562.0 1/16W 1% 0402	R114	DIGI-KEY (R)	541-562LTR-ND
1	390PF 50V 5% 0402 NPO	C111	TDK (R)	C1005C0G1H391J
2	10PF 50V 5% 0402 NPO	C399,C400	DIGI-KEY (R)	399-1011-2-ND
2	10.2K 1/16W 1% 0402	R429,R442	DIGI-KEY (R)	541-10.2KLTR-ND
1	10UF 50V 20% SMD	CT1	PANASONIC (R)	EEE-FC1H100P
1	4.7UH 30% SMD	L5	DIG01	732-1039-2-ND
2	RED LED_0603	LED1,LED22	DIGI-KEY (R)	475-2512-2-ND
11	YELLOW LED_0603	LED2,LED3,LED5,LED10,LED11,LED12,LED13,LED14,LED15,LED16,LED17	DIGI-KEY	475-2793-1-ND
2	10UF 6.3V 20% 0603 X5R	C19,C402	DIGI-KEY (R)	490-3896-2-ND
12	475 1/8W 1% 0805	R165,R167,R169,R171,R173,R175,R177,R179,R181,R183,R185,R187	PANASONIC (R)	ERJ-6ENF4750V
2	150PF 50V 5% 0402 NPO	C49,C50	DIGI-KEY (R)	490-3229-2-ND
1	10 1/10W 1% 0402	R399	PANASONIC (R)	ERJ-2RKF10R0X
3	4700PF 50V 10% 0402 X7R	C47,C261,C263	DIGI-KEY (R)	399-3072-2-ND
12	49.9K 1/16W 1% 0402	R166,R168,R170,R172,R174,R176,R178,R180,R182,R184,R186,R188	DIGI-KEY (R)	541-49.9KLTR-ND
3	10UF 6.3V 20% 0402 X5R	C299,C300,C301	DIGI-KEY (R)	445-8920-1-ND

Qty	Description	Reference Designator	Manufacturer	Part Number
1	0.1UF 35V 10% 0402 X7R	C46	DIGI-KEY (R)	445-6901-2-ND
1	53.6K 1/16W 1% 0402	R428	DIGI-KEY (R)	541-53.6KLTR-ND
10	0.01UF 50V 10% 0402 X7R	C296,C297,C298,C303,C305,C307,C309,C311,C313,C315	DIGI-KEY (R)	490-4762-2-ND
1	180.0K 1/16W 1% 0402	R58	DIGI-KEY (R)	541-180KLTR-ND
1	5600PF 25V 10% 0402 X7R	C112	DIGI-KEY (R)	490-5420-2-ND
12	2700PF 50V 5% 0805 COG	C186,C187,C188,C189,C190,C191,C192,C193,C194,C195,C196,C197	DIGI-KEY (R)	445-7508-2-ND
1	2.2UF 100V 10% 1210 X7R	C275	Kemet (R)	C1210C225K1RACTU
1	47UF 16V 20% 1210 X5R	C390	MURATA (R)	GRM32ER61C476ME15L
1	1.8K 1/10W 5% 0402	R290	PANASONIC (R)	ERJ-2GEJ182X
2	39PF 50V 5% 0402 NPO	C292,C293	DIGI-KEY (R)	1276-1016-1-ND
1	18 1/10W 1% 0603	R347	PANASONIC (R)	ERJ-3EKF18R0V
4	0.47UF 50V 10% 0603 X5R	C98,C99,C100,C101	DIGI-KEY (R)	587-3171-2-ND
4	68PF 50V 5% 0402 NPO	C70,C71,C72,C73	DIGI-KEY	311-1340-2-ND
1	26.7K 1/16W 1% 0402	R445	DIGI-KEY	541-26.7KLTR-ND
1	28 1/10W 1% 0402	R85	PANASONIC (R)	ERJ-2RKF28R0X
1	3.74K 1/16W 1% 0402	R299	PANASONIC (R)	ERJ-2RKF3741X
1	3.74K 1/16W 1% 0402	R458	PANASONIC (R)	ERJ-2RKF3741X
4	4.02 1/16W 1% 0402	R89,R90,R91,R92	DIGI-KEY	541-4.02LLTR-ND
4	45.3 1/10W 1% 0402	R93,R94,R105,R106	PANASONIC (R)	ERJ-2RKF45R3X
2	619 1/10W 1% 0402	R20,R21	PANASONIC (R)	ERJ-2RKF6190X
3	5MA MM5Z3V3T1G MM5Z3V3T1G_ZENER	D15,D17,D18	ON SEMICON (R)	MM5Z3V3T1G

Qty	Description	Reference Designator	Manufacturer	Part Number
1	15KV ESDA5V3SC6 SOT95P280X145-6N	D12	DIGI-KEY (R)	497-6633-1-ND
1	34 1/10W 1% 0402	R1	PANASONIC (R)	ERJ-2RKF34R0X
1	240 1/10W 1% 0402	R4	PANASONIC (R)	ERJ-2RKF2400X
1	3000PF 50V 5% 0603 NPO	C267	DIGI-KEY (R)	490-6384-2-ND
6	47UF 6.3V 20% 0805 X5R	C268,C269,C270,C271,C273,C274	DIGI-KEY	587-1779-2-ND
2	3A PESD1CAN SMT	D1,D2	NXP (PHILI (R)	PESD1CAN
2	510 .2A SMT	FER1,FER2	DIGI-KEY (R)	445-3958-2-ND
1	3.3UH 20% SMT	L6	COILCRAFT (R)	XAL4030-332ME
1	2.2UH 20% SMT	L8	COILCRAFT (R)	XAL5030-222ME
2	105.0 1/16W 1% 0402	R11,R12	VISHAY (R)	CRCW0402105RFKED
4	324.0 1/16W 1% 0402	R330,R344,R345,R346	DIGI-KEY (R)	541-324LTR-ND
1	9.76K 1/10W 1% 0402	R322	PANASONIC (R)	ERJ-2RKF9761X
1	31.6K 1/10W 1% 0402	R460	PANASONIC (R)	ERJ-2RKF3162X
1	31.6K 1/10W 1% 0402	R279	PANASONIC (R)	ERJ-2RKF3162X
3	22K 1/10W 1% 0402	R300,R301,R393	PANASONIC (R)	ERJ-2RKF2202X
1	8.66K 1/10W 1% 0402	R303	PANASONIC (R)	ERJ-2RKF8661X
1	8.66K 1/10W 1% 0402	R459	PANASONIC (R)	ERJ-2RKF8661X
1	5.1K 1/10W 1% 0402	R283	PANASONIC (R)	ERJ-2RKF5101X
1	4.3K 1/10W 1% 0402	R280	PANASONIC (R)	ERJ-2RKF4301X
1	1.0UH 20% SMT	L7	COILCRAFT (R)	XAL5030-102ME
4	470 1A 0603	FER7,FER10,FER11,FER12	DIGI-KEY (R)	490-5223-2-ND
1	200 100MA CHOKE_ACT45L	FER31	TDK	ACT45L-201-2P
4	220NH 2% 0603	L1,L2,L3,L4	COILCRAFT	0603HP-R22XGLU
2	600 1.5A 0603	FER8,FER9	DIGI-KEY	240-2405-2-ND

Qty	Description	Reference Designator	Manufacturer	Part Number
2	470 2A 1806	FER5,FER6	DIGI-KEY (R)	490-1060-2-ND
2	18.2 1/10W 1% 0402	R95,R97	PANASONIC (R)	ERJ-2RKF18R2X
1	33UF 6.3V 20% 1206 X5R	C405	DIGI-KEY (R)	445-4060-2-ND
1	6.8UH 30% SMD	L12	BOURNS (R)	SRN8040-6R8Y
1	5A CDBC540-G DO214AB	D11	DIGI-KEY (R)	641-1126-2-ND
1	47UF 10V 20% SMD POLYMER	C417	DIGI-KEY	565-3197-2-ND
1	30A GSOT12 SOT23-3	D3	VISHAY SEMI	GSOT12-E3-08
3	20K 0.25W 20% SMD	R24,R436,R437	DIGI-KEY	490-2650-2-ND
1	0.1 1/2W 1% 1206	R292	STACKPOLE	CSR1206FTR100