

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-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-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-U19,U21-U24,U44,U45,U60-U62,U64	TI (R)	SN74CBTLV1G125DCKR
2	MCP23017 QFN65P600X600-29N	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
1	VOM618A-3T SOP254P440X385X2024N	U20	VISHAY (R)	VOM618A-3T
3	BSS308PE SOT23	Q1,Q2,Q4	INFINEON (R)	BSS308PE H6327
1	FT232RQ QFN50P500X500-33NA	U26	DIGI-KEY (R)	768-1008-1-ND
1	INA3221 QFN65P400X400-17N	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 SOT95P280-6N	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
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	ADP3338AKCZ-1.8 SOT-223	VR5	ADI (R)	ADP3338AKCZ-1.8-R7
1	AD8532ARZ SOIC8	U33	ADI (R)	AD8532ARZ
4	AD8606ARZ SOIC8	U34-U37	ADI (R)	AD8606ARZ
1	ADG774ABRQZ QSOP16	U40	ADI (R)	ADG774ABRQZ
1	AD8022 MSOP8	U66	ADI (R)	AD8022ARMZ
1	ADP121-AUJZ25 TSOT5	VR1	ADI (R)	ADP121-AUJZ25R7
1	ADP170AUJZ-1.2 TSOT5	VR4	ADI (R)	ADP170AUJZ-1.2-R7
1	ADAU1977 LFCSP40	U42	ADI (R)	ADAU1977WBCPZ
1	AD2410WACSZ LFCSP32	U10	ADI (R)	AD2410WCCSZ
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
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-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 (R)	H11494CT-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
2	DURACLIC 2PIN MOLEX_502352-0200	P10,P11	MOLEX (R)	5023520200
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-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-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-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-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-C382	AVX CORPOR (R)	08056D106KAT2A
2	4.7UF 6.3V 10% 0805 X5R	C168,C184	AVX CORPOR (R)	08056D475KAT2A
75	0.1UF 10V 10% 0402 X5R	C1,C2,C12,C13,C18,C27,C68,C69,C86,C87,C89,C91-C94,C103,C105,C113,C115,C117,C122-C127,C129,C131,C132,C137,C139,C140,C207,C239-C242,C257,C277,C279,C280,C294,C302,C304,C306,C308,C310,C312,C314,C324-C328,C333,C337,C340-C344,C349,C353,C356-C360,C365,C370,C371,	AVX CORPOR (R)	0402ZD104KAT2A
104	0.01UF 16V 10% 0402 X7R	C3-C11,C14,C16,C17,C20,C23,C24,C31-C34,C41-C45,C83,C84,C97,C110,C118-C121,C141,C169,C199-C204,C210,C243-C250,C253-C255,C278,C281-C290,C319-C322,C329-C332,C334-C336,C338,C345-C348,C350-C352,C354,C361-C364,C366-C369,C372-C375,C377-C379,C385-C387,C393,C401,C	AVX CORPOR (R)	0402YC103KAT2A
115	10K 1/16W 5% 0402	R6,R7,R19,R22,R33-R35,R37,R39,R41,R51-R57,R59,R66,R67,R69-R72,R78-R84,R113,R123-R127,R140,R141,R143-R146,R152,R153,R155,R164,R191-R193,R195-R197,R243-R247,R249,R256,R259-R264,R266-R269,R273-R278,R294-R296,R298,R302,R305,R306,R309,R311,R314,R316,R350-R355,	VISHAY (R)	CRCW040210K0FKED
22	10K 1/16W 5% 0402	R73-R77,R205,R206,R248,R250,R293,R307,R308,R310,R312,R313,R315,R391,R424-R427,R431	VISHAY (R)	CRCW040210K0FKED
4	4.7K 1/16W 5% 0402	R102-R104,R416	DIGI-KEY (R)	541-4.7KJTR-ND
47	0 1/10W 5% 0402	R27-R32,R46,R111,R285,R373-R375,R377,R420,R457,R461-R485,R487,R489,R491,R493,R495,R497,R498	PANASONIC (R)	ERJ-2GEOR00X
32	0 1/10W 5% 0402	R42-R45,R50,R112,R117-R120,R194,R198,R282,R286,R304,R362-R366,R388,R396,R398,R430,R447,R456,R486,R488,R490,R492,R494,R496	PANASONIC (R)	ERJ-2GEOR00X
1	22 1/10W 5% 0402	R202	DIGI-KEY (R)	P22JTR-ND
6	33 1/16W 5% 0402	R376,R406-R409,R414	VISHAY (R)	CRCW040233R0JNED
25	33 1/16W 5% 0402	R36,R38,R40,R121,R147-R150,R265,R272,R335,R349,R356,R367,R371,R372,R384,R385,R410,R419,R421,R451-R454	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-C57,C59,C60,C62,C64-C67,C76-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-R320	VISHAY/DAL (R)	CRCW060375R0FKEA
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-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
5 0.051 1/2W 1% 1206	R288,R289,R291,R292,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
1 400MA ZHCS400 SOD-323	D9	DIGI-KEY (R)	ZHCS400CT-ND
13 330.0 1/16W 1% 0402	R5,R48,R49,R239-R242,R251-R255,R258	DIGI-KEY (R)	541-330LCT-ND
1 33.0K 1/16W 1% 0402	R158	ROHM	MCR01MZPF3302
1 47.0K 1/16W 1% 0402	R68	ROHM	MCR01MZPF4702
2 3.01K 1/16W 1% 0402	R26,R435	Rohm Semiconduc	MCR01MRTF3011
10 1.0K 1/16W 1% 0402	R2,R3,R8,R9,R107,R115,R128,R142,R156,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
2 1.50K 1/16W 1% 0402	R25,R163	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
20 100K 1/16W 5% 0402	R108-R110,R137-R139,R281,R284,R357,R358,R369,R392,R401-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-C30	Murata	GRM1555C1H180JA01D
1 33 1/16W 5% RNS003	RN6	PANASONIC (R)	EXB-2HV330JV
7 33 1/32W 5% RNS005	RN1-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-C82,C384	MURATA	GCM1555C1H101JA16D
1 3300PF 50V 10% 0603 X7R	C182	DIGI-KEY (R)	399-1086-2-ND
14 2.2K 1/10W 5% 0402	R13-R18,R129-R136	PANASONIC (R)	ERJ-2GEJ222X
7 GREEN LED_0603	LED4,LED6,LED9,LED23-LED26	DIGIKEY	67-1549-2-ND

2 4700PF 2A FIL_NFE61PT	FER30,FER33	DIGI-KEY (R)	490-2554-2-ND
5 10UF 16V 10% 0805 X5R	C161,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-R343	STACKPOLE (R)	RMCF0402FT49R9
2 22PF 50V 5% 0402 ZZZ	C51,C52	DIGIKEY	311-1018-2-ND
12 2.0K 1/10W 1% 0402	R321,R324,R326-R329,R331-R334,R446,R448	PANASONIC (R)	ERJ-2RKF2001X
1 2.0K 1/10W 1% 0402	R325	PANASONIC (R)	ERJ-2RKF2001X
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 8.25K 1/16W 1% 0402	R382	DIGI-KEY (R)	541-8.25KLTR-ND
1 562.0 1/16W 1% 0402	R114	DIGI-KEY (R)	541-562LTR-ND
1 390PF 50V 5% 0402 NPO	C111	TDK (R)	C1005COG1H391J
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
12 YELLOW LED_0603	LED2,LED3,LED5,LED8,LED10-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
1 4.7UF 50V -20%+80% 1206 Y5V	C171	DIGI-KEY (R)	490-1828-2-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-C301	DIGI-KEY (R)	445-8920-1-ND
10 0.1UF 35V 10% 0402 X7R	C46,C160,C162,C163,C166,C170,C172,C176,C179,C185	DIGI-KEY (R)	445-6901-2-ND
4 1000 1.5A 0805	FER16-FER19	DIGI-KEY (R)	445-5223-2-ND
1 53.6K 1/16W 1% 0402	R428	DIGI-KEY (R)	541-53.6KLTR-ND
10 0.01UF 50V 10% 0402 X7R	C296-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-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-3EKF18ROV
2 100MA 30V 0603	D8,D10	DIGI-KEY (R)	641-1282-2-ND

4	0.47UF 50V 10% 0603 X5R	C98-C101	DIGI-KEY (R)	587-3171-2-ND
6	0.033UF 50V 10% 0402 X5R	C173-C175,C180,C181,C410	DIGI-KEY (R)	445-13854-2-ND
1	0.47UF 50V 20% 0603 X7R	C167	DIGI-KEY (R)	445-5953-2-ND
4	68PF 50V 5% 0402 NPO	C70-C73	DIGI-KEY	311-1340-2- ND
4	113.0 1/4W 1% 1206	R159-R162	PANASONIC (R)	ERJ-8ENF1130V
1	26.7K 1/16W 1% 0402	R445	DIGI-KEY	541-26.7KLTR-ND
1	28 1/10W 1% 0402	R85	PANASONIC (R)	ERJ-2RKF28ROX
1	3.3K 1/10W 1% 0402	R154	PANASONIC (R)	ERJ-2RKF3301X
2	3.3K 1/10W 1% 0402	R157,R383	PANASONIC (R)	ERJ-2RKF3301X
1	3.74K 1/16W 1% 0402	R458	PANASONIC (R)	ERJ-2RKF3741X
1	3.74K 1/16W 1% 0402	R299	PANASONIC (R)	ERJ-2RKF3741X
4	4.02 1/16W 1% 0402	R89-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
1	0.015UF 50V 10% 0402 X7R	C409	DIGI-KEY (R)	445-6894-2-ND
3	5MA MM5Z3V3T1G MM5Z3V3T1G_ZENER	D15,D17,D18	ON SEMICON (R)	MM5Z3V3T1G
1	15KV ESDA5V3SC6 SOT95P280X145-6N	D12	DIGI-KEY (R)	497-6633-1-ND
1	34 1/10W 1% 0402	R1	PANASONIC (R)	ERJ-2RKF34ROX
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-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-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	R279	PANASONIC (R)	ERJ-2RKF3162X
1	31.6K 1/10W 1% 0402	R460	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-FER12	DIGI-KEY (R)	490-5223-2-ND
1	200 100MA CHOKE_ACT45L	FER31	TDK	ACT45L-201-2P
4	220NH 2% 0603	L1-L4	COILCRAFT	0603HP-R22XGLU
2	600 1.5A 0603	FER8,FER9	DIGI-KEY	240-2405-2-ND
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
2 2600 200MA XFMR-3FOOTS-B	FER27,FER28	DIGI-KEY	445-172389-1-ND
4 0.01UF 35V 10% 0402	C164,C165,C177,C178	DIGI-KEY	445-6900-2-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