

Qty	Description	Reference Designator	Manufacturer	Part Number
1	74LVC14A SOIC14	U3	DIGI-KEY (R)	296-1699-2-ND
1	IDT74FCT3244APY SSOP20	U5	IDT (R)	IDT74FCT3244APYG
1	GTL2002 TSSOP8_SOT505-1	U24	NXP (PHILI (R)	GTL2002DP,118
1	SN74LVC1G08 SOT23-5	U31	TI (R)	SN74LVC1G08DBVE
26	74CBTLV1G125 SC70_5	U8,U9,U10,U11,U12,U13,U14,U15,U16,U17,U18,U19, U20,U21,U32,U33,U34,U35,U36,U37,U38,U51,U52,U5 3,U54,U55	TI (R)	SN74CBTLV1G125DCKR
1	MCP23017 QFN28	U27	DIGI-KEY (R)	MCP23017-E/ML-ND
1	30MHZ OSC012	U25	DIGIKEY	300-8257-1-ND
1	STD2805T4 TO228P972X240-3N	Q1	DIGI-KEY	497-7465-1-ND
1	ADM708SARZ SOIC8	U28	ADI (R)	ADM708SARZ
1	ADP2119ACPZ-R7 DFN50P300X300-11N	VR1	ADI (R)	ADP2119ACPZ-R7
2	ADR441ARMZ MSOP8	U2,U6	ADI (R)	ADR441ARMZ
1	ADP2118ACPZ QFN65P400X400X80-17N	VR2	ADI (R)	ADP2118ACPZ
1	ADA4899 SOIC8	U22	ADI (R)	ADA4899-1YRDZ-R7
1	ADM3252E BGA44C100P11X11_1200X1200X103	U23	ADI (R)	ADM3252EABCZ
1	ADM3053 SOIC127P1032X265-20N	U26	ADI (R)	ADM3053BRWZ
1	ADSP-CM403FBSWZ QFPS40P1600X1600X160-121N	U1	ADI (R)	ADSP-CM403CSWZ-CF
1	DB9 9PIN CON038	J1	NORCOMP (R)	191-009-213-L-571
1	RJ11 4PIN CON039	J8	TYCO ELECT (R)	5558872-1

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6	IDC 2X1 IDC2X1	JP1,JP2,P3,P4,P5,P6	SAMTEC (R)	HTSW-102-07-T-S
2	IDC 3X1 IDC3X1	JP3,JP4	SAMTEC (R)	HTSW-103-07-T-S
1	3A RESETABLE FUS004	F1	TYCO ELECT (R)	SMD300F-2
6	IDC 2PIN_JUMPER_SHORT	SJ1,SJ2,SJ4,SJ5,SJ6,SJ7	DIGI-KEY (R)	S9001-ND
1	PWR .65MM CON045	P7	DIGI-KEY (R)	CP1-023-ND
3	MOMENTARY SWT024	SW2,SW3,SW4	PANASONIC (R)	EVQ-Q2K03W
1	IDC 5X2 IDC5x2_SMT_F	J3	SAMTEC (R)	SSW-105-22-F-D-VS
1	ROTARY SWT027	SW1	COPAL ELEC (R)	S-8110
1	TEST LOOP LOOP_2838	GP1	KEYSTONE (R)	5016
1	0.05 10X2 SAMTEC_SHF-110-01-L-D-TH	P2	SAMTEC (R)	SHF-110-01-L-D-TH
2	0.5MM 180PIN SAMTEC_QSH-090-F-D-A	J2,J7	SAMTEC (R)	QSH-090-01-F-D-A
1	0.5MM 120PIN SAMTEC_QSH-060-F-D-A	J9	SAMTEC (R)	QSH-060-01-F-D-A
1	IDC 10X2 TE_5103308-5	P1	MOUSER (R)	571-5103308-5
2	600 500MA 1206	FER1,FER2	LAIRD TECH	HZ1206B601R-10
1	0 1/8W 5% 0805	R10	VISHAY (R)	CRCW08050000Z0EA
1	190 5A FER002	FER3	MURATA (R)	DLW5BSN191SQ2
47	0.1UF 10V 10% 0402 X5R	C1,C7,C8,C11,C13,C16,C19,C22,C25,C26,C27,C28,C29,C30,C33,C42,C43,C44,C49,C51,C52,C55,C56,C60,C63,C64,C65,C66,C68,C72,C73,C74,C76,C77,C79,C95,C99,C100,C101,C102,C103,C104,C111,C113,C114,C115,C174	AVX CORPOR (R)	0402ZD104KAT2A
37	0.01UF 16V 10% 0402 X7R	C4,C5,C6,C21,C23,C34,C35,C36,C37,C38,C39,C40,C48,C67,C69,C71,C80,C81,C82,C83,C84,C85,C86,C87,C88,C89,C105,C106,C107,C108,C109,C110,C112,C170,C171,C172,C173	AVX CORPOR (R)	0402YC103KAT2A

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54	10K 1/16W 5% 0402	R1,R8,R11,R24,R25,R26,R27,R29,R35,R41,R42,R43,R45,R46,R55,R56,R57,R58,R59,R60,R61,R64,R65,R66,R69,R73,R74,R75,R76,R81,R82,R83,R84,R85,R86,R87,R88,R89,R90,R92,R93,R97,R98,R99,R100,R104,R112,R124,R125,R143,R144,R145,R146,R224	VISHAY (R)	CRCW040210K0FKED
24	0 1/10W 5% 0402	R5,R18,R33,R36,R68,R105,R106,R111,R114,R115,R116,R117,R118,R119,R121,R123,R128,R132,R134,R136,R137,R147,R148,R149	PANASONIC (R)	ERJ-2GE0R00X
6	33 1/16W 5% 0402	R9,R62,R63,R94,R101,R120	VISHAY (R)	CRCW040233R0JNED
2	1.5UH 20% IND003	L1,L2	COIL CRAFT (R)	DO1608C-152MLC
4	0.0 1/10W 1% 0603	R13,R14,R16,R17	PHYCOMP (R)	232270296001L
4	10 1/10W 5% 0603	R34,R71,R72,R107	VISHAY (R)	CRCW060310R0JNEA
1	1K 1/10W 5% 0603	R20	DIGI-KEY (R)	311-1.0KGRTR-ND
1	4700PF 16V 10% 0603 X7R	C70	DIGI-KEY (R)	311-1083-2-ND
3	1UF 6.3V 20% 0402 X5R	C17,C90,C91	MURATA	490-1319-2-ND
2	100 1/16W 5% 0402	R95,R96	DIGI-KEY (R)	311-100JRTR-ND
7	10UF 10V 10% 0805 X5R	C12,C14,C20,C61,C62,C75,C78	MURATA (R)	GRM21BR61A106KE19L
3	0.051 1/2W 1% 1206	R38,R102,R109	SEI (R)	CSF 1/2 0.05 1%R
1	10UF 16V 10% 1210 X5R	C93	AVX CORPOR (R)	1210YD106KAT2A
2	1000PF 50V 5% 1206	C92,C94	AVX CORPOR (R)	12065A102JAT2A
3	5A MBRS540T3G SMC	D4,D6,D7	ON SEMICON (R)	MBRS540T3G
6	330.0 1/16W 1% 0402	R28,R77,R78,R79,R80,R91	DIGI-KEY (R)	541-330LCT-ND
2	680 1/16W 1% 0402	R140,R141	BC COMPONE (R)	2312 275 16801
6	22UF 16V 10% 1210 X5R	C45,C46,C47,C96,C97,C98	TAIYO YUDE (R)	EMK325BJ226KM-T
1	200.0K 1/16W 1% 0402	R142	ROHM	MCR01MZPF2003
2	27K 1/16W 5% 0402	R30,R31	PANASONIC (R)	ERJ-2GEJ273X
1	30A GSOT05 SOT23-3	D2	VISHAY (R)	GSOT05-E3-08

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2	30A GSOT03 SOT23-3	D1,D3	VISHAY (R)	GSOT03-GS08
1	GREEN LED_0603	LED5	DIGIKEY	67-1549-2-ND
2	60.4 1/10W 1% 0603	R67,R70	PANASONIC (R)	ERJ-3EKF60R4V
3	0.1UF 16V 10% 0402 X7R	C57,C58,C59	DIGI-KEY (R)	587-1451-2-ND
1	45.3K 1/10W 1% 0402	R113	PANASONIC (R)	ERJ-2RKF4532X
7	10UF 6.3V 20% 0603 X5R	C9,C10,C18,C24,C31,C32,C41	DIGI-KEY (R)	490-3896-2-ND
1	24.9 1/10W 1% 0402	R12	PANASONIC (R)	ERJ-2RKF24R9X
2	RED LED_0603	LED4,LED6	DIGI-KEY (R)	475-2512-2-ND
3	YELLOW LED_0603	LED1,LED2,LED3	DIGI-KEY	475-2793-1-ND
1	10UF 10V 20% ELEC_4MM ELEC	CT1	PANASONIC (R)	EEE-1AA100NR
1	10UF 6.3V 20% 0402 X5R	C15	DIGI-KEY (R)	445-8920-1-ND