

Part Number	Description	Manufacturer	Manufacturer Part Number	Component Designators	Component Count
C-NP0-15p-50V-10%-0603	Capacitor Ceramic NP0 15pF 50V 10% 0603	Generic	NP0-15pF-50V-10%-0603	C1, C2, C6, C7, C9	5
C-TA-100u-10V-10%-6032	Capacitor TA 100uF 10V 10% 6032	Generic	TA-100uF-10V-10%-6032	C115, C118, C122, C125, C129	5
C-NP0-47p-50V-10%-0603	Capacitor Ceramic NP0 47pF 50V 10% 0603	Generic	NP0-47pF-50V-10%-0603	C12, C14, C112, C113, C180, C182	6
C-X7R-100n-16V-10%-0603	Capacitor Ceramic X7R 100nF 16V 10% 0603	Generic	X7R-100nF-16V-10%-0603	C13, C15, C16, C17, C27, C29, C31, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C50, C51, C57, C62, C66, C71, C78, C93, C95, C97, C98, C99, C100, C101, C102, C103, C104, C105, C106, C107, C108, C111, C114, C116, C117, C120, C121, C124, C127, C128, C132, C133, C135, C136, C137, C138, C141, C144, C150, C153, C158, C159, C160, C161, C167, C170, C173, C174, C176, C177, C178, C181, C183	73
C-NP0-33p-25V-10%-0603	Capacitor Ceramic NP0 33pF 25V 10% 0603	Generic	NP0-33pF-25V-10%-0603	C139, C142	2
C-X7R-330n-16V-10%-0805	Capacitor Ceramic X7R 330nF 16V 10% 0805	Generic	X7R-330n-16V-10%-0805	C155, C156, C157	3
C-NP0-22pF-50V-5%-0603	Capacitor Ceramic NP0 22pF 50V 5% 0603	Generic	NP0-22pF-50V-5%	C162, C163	2
C-TA-1u-10V-20%-3216	Capacitor TA 1uF 10V 20% 3216	Generic	TA-1uF-10V-20%-3216	C165	1
C-NP0-10p-50V-10%-0603	Capacitor Ceramic NP0 10pF 50V 10% 0603	Generic	NP0-10pF-50V-10%-0603	C18, C19, C20, C21, C22, C23, C184, C185, C186, C187, C188, C189	12
C-TA-22u-10V-20%-3528	Capacitor TA 22uF 10V 20% 3528	Generic	TA-22uF-10V-20%-3528	C25, C79, C151, C152	4
C-X7R-10n-25V-10%-0603	Capacitor Ceramic X7R 10nF 25V 10% 0603	Generic	X7R-10n-25V-10%-0603	C26, C28, C30, C52, C53, C54, C55, C56, C96, C110	10
C-NP0-4.7p-25V-10%-0603	Capacitor Ceramic NP0 4.7pF 25V 10% 0603	Generic	NP0-4.7pF-25V-10%-0603	C32, C33	2
C-X7R-220p-50V-20%-0603	Capacitor Ceramic X7R 220pF 50V 20% 0603	Generic	X7R-220p-50V-20%-0603	C34	1
C-TA-47u-6.3V-20%-3216	Capacitor TA 47uF 6.3V 20% 3216	Generic	TA-47uF-6.3V-20%-3216	C4, C5, C10, C48, C49	5
C-X7R-100nF-50V-10%-0603	Capacitor Ceramic X7R 100nF 50V 10% 0603	Generic	X7R-100nF-50V-10%-0603	C58, C171	2
C-X5R-10u-50V-20%-1210	Capacitor Ceramic X5R 10uF 50V 20% 1210	Generic	X5R-10uF-50V-20%-1210	C59, C60, C61, C63, C64, C73, C76, C77	8
C-X5R-10u-10V-20%-0805	Capacitor Ceramic X5R 10uF 10V 20% 0805	Generic	X5R-10uF-10V-20%-0805	C65, C172	2
C-X5R-1u-16V-20%-0603	Capacitor Ceramic X5R 1uF 16V 20% 0603	Generic	X5R-1uF-16V-20%-0603	C67, C134, C140, C143, C175	5
C-TA-150u-10V-10%-7343	Capacitor TA 150u 10V 10% 7343	Generic	TA-150uF-10V-10%-7343	C68, C69, C84, C85	4
C-X5R-10uF-6.3V-20%-0603	Capacitor Ceramic X5R 10uF 6.3V 20% 0603	Generic	X5R-10uF-6.3V-20%-0603	C72, C94	2
C-X7R-1n-50V-10%-0603	Capacitor Ceramic X7R 1nF 50V 10% 0603	Generic	X7R-1n-50V-10%-0603	C74, C87, C119, C123, C126, C130, C145, C146, C147, C148, C149	11
C-X7R-2.7n-50V-10%-0402	Capacitor Ceramic X7R 2.7nF 50V 10% 0402	Generic	X7R-2.7n-50V-10%-0402	C75	1
C-TA-4.7u-10V-20%-3216	Capacitor TA 4.7uF 10V 20% 3216	Generic	TA-4.7uF-10V-20%-3216	C80, C81, C82, C109, C164, C179	6
C-X5R-4.7uF-6.3V-20%-0603	Capacitor Ceramic X5R 4.7uF 6.3V 20% 0603	Generic	X5R-4.7uF-6.3V-20%-0603	C83, C131	2
C-X5R-2.2u-6.3V-20%-0603	Capacitor Ceramic X5R 2.2uF 6.3V 20% 0603	Generic	X5R-2.2u-6.3V-20%-0603	C88, C89	2
C-X5R-22u-25V-20%-1210	Capacitor Ceramic X5R 22uF 25V 20% 1210	Generic	X5R-22uF-25V-20%-1210	C92	1
BAT-Renata-HU2032-LF	C2032 Battery Holder	Renata	HU2032-LF	BAT1	1
TP-Keystone-5011	Testpin TH	Keystone	5011	GNDTP7, GNDTP12, GNDTP13, GNDTP14, GNDTP15, GNDTP16, GNDTP17, GNDTP18, GNDTP19, GNDTP20, GNDTP21, GNDTP22	12
CON-Header-1x2-Male-2.54mm	Header male, 1x2 Pins, 2.54 mm pitch	Samtec	TSW-101-07-G-D	JP1, JP2, JP11, JP12, JP13, JP14, JP15, JP16, JP26, JP27, JP28	11
CON-Header-1x3-Male-2.54mm	Jumper, 3-Pin	JVE	21B1264-03510-01G-6/3	JP6, JP7, JP8, JP9, JP10, JP17, JP19, JP23, JP24, JP29	10
CON-TerminalBlock-1x2-5.08-Mate	Power Connector Mate 5.08mm pitch	AUK Lumberg	TB5102SW MC100-508-02	MECH5	1
CON-Tyco-1473005-1-200-0.6mm	SODIMM Connector	Tyco	1473005-1-200-0.6mm	X1	1
CON-Header-2x10-Male-Shrouded-2.54mm	Header shrouded male, 2x10 pin 2.54mm pitch	Foxconn Molex	HL20101 70246-2002	X13	1
CON-Header-2x8-Male-2.54mm	Header Male, 2x8 Pins, 2.54mm pitch	Samtec Unknown	TSW-108-07-G-D PH1S25-208GB6.0-3.0-L	X14	1
CON-Cenlink-M90-03011-03YD	SD/MMC Card Holder	Cenlink	M90-03011-03YD	X15	1
CON-Header-2x3-Male-2.54mm	Header Male, 2x3 Pins, 2.54mm pitch	Amtek Samtec	PH1S25-203GB6.0-3.0-L TSW-103-07-G-D	X16	1
CON-Pulse-J00-0065NL	RJ45 Connector	Pulse	J00-0065NL	X17	1
CON-Header-2x10-Male-Shrouded-1mm	LVDS Connector	Hirose Ratioplast	DF13A-20DP-1.25v(56)-2x10-1mm 1252MS-210GW-U	X18	1
CON-FCC-1x8-0.5mm	0.50mm Pitch FFC/FPC JTAG Connector Vertical	Amtek GCT	FPC4AMS11-08TNBT-U FFC2A30-08-T-L-0.5mm	X19	1
CON-DSUB-9-MALE	RS232 Connector 9 pins male	Amtek Norcomp	DDBRB-M09M095BNCC-L 178-009-613R571	X2, X25	2
CON-Header-2x25-Male-2.54mm	Header, 2x25 Pins, 2.54 mm pitch	Samtec Unknown	TSW-125-07-G-D PH1S25-225GB6.0-3.0-L	X20	1
CON-Header-2x6-Female-2.54mm	Header Female, 2x6 Pins, 2.54 mm pitch	Samtec	SSW-106-01-G-D	X21	1
CON-Header-2x12-Male-2.54mm	Header male, 2x12 Pins, 2.54 mm pitch	Samtec	TSW-112-07-G-D	X22	1
CON-DSUB-15-MALE	15 pin male D-SUB connector	AUK	HDR15SN-H	X24	1
CON-AUDIO-3WAY-3.5mm	3x Audiojack stereo, 3.5mm	AUK Morethanal	PJ3X01RF04B-BGP-H PJC1-RBGP-13-LF	X26	1
CON-USB-1x-Type-B	USB Type B Connector	FCI Unknown	61729-0010BLF USB-001-BW-L	X27, X29	2
CON-MM-823-22-006-10-000101	JTAG Pogo pins	Mill-Max Manufacturing Corp	823-22-006-10-000101	X28	1

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CON-DIN41612-3x32-FEMALE-2.54mm	Header Female 3x32 pin 2.54mm	AUK	UC3X32SD-H	X3	1
CON-GCT-USB3105-30-A	Micro USB OTG Connector - TH - Vertical	Unknown	DINLS-F3196SW1-1-L		
CON-USB-2x-Type-A	USB 2.0 double row, Type A	GCT	USB3105-30-A	X30	1
CON-TerminalBlock-1x2-5.08	Power Connector 5.08mm pitch	Mill-Max Manufacturing Corp	896-43-008-90-000000	X31, X32	2
		Unknown	USB-002-AW-L		
CON-Hirose-FH12-40S-0.5SV(55)-0.5mm	0.50mm Pitch FFC/FPC Vertical RGB connector	AUK	TB5102PR8	X33	1
CON-PowerJack-6.3mm	Power Jack	Lumberg	ME030-508-02		
IF-Vishay-TFDU4101	Vishay TFDU4101 Infrared Transceiver	Hirose	FH12-40S-0.5SV(55)	X34	1
CON-Header-2x3-Female-2.54mm	Header Female, 2x3 Pins, 2.54mm pitch	Switchcraft	RAPC722X	X35	1
CON-DVI-OUT	DVI Connector	Vishay	TFDU4101	X36	1
CON-Hirose-FH12-24S-0.5SV(55)-0.5mm	0.50mm Pitch FFC/FPC Vertical DVI Connector	Samtec	SSW-103-01-G-D	X4	1
CON-Header-1x10-Female-2.54mm	Header 1x10 pin 2.54mm pitch, Female	Molex	74320-1004	X5	1
CON-Header-2x10-Male-2.54mm	Header 2x50 pin 2.54mm pitch, Male	Hirose	FH12-24S-0.5SV(55)-0.5mm	X6	1
CRY-32.7680kHz-12.5PF-20PPM-5x1.9mm	Crystal	Samtec	SSW-110-01-G-S	X7n1, X7n2, X7n3, X7n4, X7n5, X9n1, X9n2, X9n3, X9n4, X9n5, X10n1, X10n2, X10n3, X10n4, X10n5, X12n1, X12n2, X12n3, X12n4, X12n5	20
OSC-HORIZON-HEX24-24000MHz-18-50R-F-H2-T2-W2-T	Crystal 24.0 MHz	Amtek	PH1525-210GB6.0-3.0-L	X8n1, X8n2, X8n3, X8n4, X8n5, X11n1, X11n2, X11n3, X11n4, X11n5	10
CRY-16MHz-7pF-30/50ppm-7.2x5.2mm	Crystal 16.0 MHz	Samtec	TSW-110-07-G-D		
D-Semtech-RClamp0504S	TVS Array low cap	Epson	FC-255 32.7680kHz-A-12.5	OSC1	1
D-BAT54-SOT23	BAT54 Schottky Diode	Micro Crystal	CC4V-T1A-32.768kHz-12.5pf-20ppm		
D-ShottkyBarrier-TO-263AB	Schottky Barrier Diode	Horizon	HEX24-24000MHz-18-50R-F-H2-T2-W2-T	OSC2	1
D-ST-SMAJ30CA-Schottky	Bidirectional ESD protection	Ansen	ASX7F-16M-FE070F0	OSC3	1
LED-GREEN-3.0x3.7mm	LED green	CMAC	12SMX(B)30/5020/16 16.0 MHZ	D1, D3, D4, D5, D10, D12, D13, D15, D16	9
LED-RED-3.0x3.7mm	LED red	Semtech	RClamp0504S	D2, D8, D9, D11, D14	5
IC-TI-SN74LVC1G17	Single Schmitt-Trigger Buffer	Fairchild Semiconductor	BAT54	D6	1
IC-TI-SN65C3243	RS-232 Serial Transceiver	Vishay	MBR8735PBF		
IC-FTDI-FT232RL	FT232R USB TO UART	Vishay	MBR8745PBF		
IC-TI-TPS2042BD	Dual High Side Switch With OC_DET 500mA/CH	ST Microelectronics	SMAJ30CA	D7	1
IC-SMSC-USB2514B-AEZC	4 Port USB HUB	Osram	LG-T670-L2-1-0	LED1, LED2, LED3, LED4, LED5, LED7, LED8, LED9, LED10, LED12, LED13, LED14, LED15	13
IC-TI-TPS2052BD	Dual High Side Switch With OC_DET 500mA/CH	Osram	LG-T670-K1L2-Z		
IC-AD-ADUM1301xRWZ	Digital Isolator	Osram	LG-T670-K2-1-0	LED6, LED11, LED18	3
IC-MC-MCP2515T-1/ST	CAN controller with SPI Interface	Texas Instruments	SN74LVC1G17	IC1, IC2, IC25, IC26	4
IC-MC-MCP2551T-1/SN	High speed CAN Transceiver	Texas Instruments	SN65C3243	IC10, IC11	2
IC-DCDC-Isolated-Converter-1W-12.7x7.7mm	Isolated DC/DC Converter	FTDI	FT232RL	IC12	1
IC-LIN-LTC2954CTS8-2#PBF	Push Button On/Off Controller	Texas Instruments	TPS2042BD	IC13	1
IC-FAR-NC75Z126M5X	NC75Z126M5X Buffer Three-State Output	SMSC	USB2514B-AEZC	IC14	1
IC-ON-NCV4264-25T50T3G	NCV4264-25T50T3G LDO Regulator	Texas Instruments	TPS2052BD	IC15, IC16	2
IC-ON-NCP603SN180T1G	CMOS LDO Regulator	Texas Instruments	TPS2052BD	IC17	1
IC-AD-ADV7125KSTZ140	Video DAC 8bit 140MHz	Analog Devices	ADUM1301CRWZ		
IC-NS-DS90C363BMT	LVDS Converter	Analog Devices	ADUM1301ARWZ		
IC-TI-TPS51120	Power Supply Controller	Microchips	MCP2515T-1/ST	IC18	1
IC-ON-NCP511SN33T1G	NCP511SN33T1G LDO Regulator	Microchips	MCP2551T-1/SN	IC19	1
IC-ST-M41T0M6	RTC M41T0M6	Mornsun	B050ST-1W	IC20	1
IC-QUAD-2-INPUT-NOR-TSSOP14	Quad 2-Input NOR Gate	Murata	NTE0505MC-R		
IC-AD-ADM3491ARZ	ADM3491ARZ RS-485/RS-422 transceiver	Linear	LTC2954CTS8-2#PBF	IC21	1
L-220R@100MHz-500mA-25%-0603	220R@100MHz 500mA EMI FILTER	Fairchild Semiconductor	NC75Z126M5X	IC22	1
L-220R@100MHz-2A-25%-0603	220R@100MHz 2A EMI FILTER	ON Semi	NCV4264-25T50T3G	IC23	1
L-Laird-35F0121-05R-10-10A-25%	Power Supply FB 10A	ON Semi	NCP603SN180T1G	IC24	1
L-Wurth-744771008-8.2uH-6.25A-20%	Inductance 8.2uH 6.25A 20%	Analog Devices	ADV7125KSTZ140	IC3	1
		Texas Instruments	DS90C363BMT	IC4	1
		Texas Instruments	TPS51120	IC5	1
		ON Semi	NCP511SN33T1G	IC6	1
		ST Microelectronics	M41T0M6	IC7	1
		ON Semi	MC74AC02DT	IC8	1
		ST Microelectronics	M74HC02TTR		
		Analog Devices	ADM3491ARZ	IC9	1
		Maglayers	220R@100MHz-500mA-25%	L1, L2, L8, L9, L48, L49	6
		TDK	220R@100MHz-2A-25%	L10, L11, L12, L13, L14, L15, L16, L17, L24, L25, L26, L29, L31, L32, L34, L36, L38, L39, L41, L43, L44, L45, L47	23
		Steward	35F0121-05R-10-10A-25%	L18, L19	2
		Würth	744771008-8.2uH-6.25A-20%	L20	1

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L-Wurth-7447797470-4.7uH-6.2A-20%	Inductance 4.7uH 6.2A 20%	Wurth	7447797470-4.7uH-6.2A-20%	L21	1
L-Panasonic-EXC-ML20A390U-39R@100MHz-4A-25%-0805	39R@100MHz 4A EMI FILTER	Panasonic	EXC-ML20A390U-39R@100MHz-4A-25%	L22, L23, L27, L33, L40	5
L-Murata-DLW21SN9005Q2-90R@100MHz-330mA-25%	Common Mode Choke High Speed 90R 330mA	Murata	DLW21SN9005Q2-90R@100MHz-330mA-25%	L28, L30, L35, L37, L42	5
L-TDK-MMZ1608S400A-40R@100MHz-600mA-25%-0603	40R@100MHz 600mA EMI FILTER	Generic	MMZ1608S400A-40R@100MHz-600mA-25%	L3, L4, L5, L50, L51, L52	6
MECH-FFC-Cable-top/top-24-100mm-0.5mm	FFC Cable 24 pin 100mm 0.5mm pitch	Molex	21020-0255	FFC1	1
		Parlex Corp	050R24-102B -		
MECH-FFC-Cable-top/top-8-100mm-0.5mm	FFC Cable 8 pin 100mm 0.5mm pitch	Shanghai Jiaoye	FFC-0.5-8P-100mm	FFC2	1
		Tung Hing Electric Wire	20624-C-P0.5-54-L10-8		
MECH-Shunt-Jumper-Black-2.54mm	Shunt Jumper	JVE	S1002-OPS60-01G	JMP1, JMP2, JMP3, JMP4, JMP5, JMP6, JMP7, JMP8, JMP9, JMP10, JMP11, JMP12, JMP13, JMP14, JMP15, JMP16, JMP17, JMP18, JMP19, JMP20, JMP21, JMP22, JMP23, JMP24, JMP25, JMP26, JMP27, JMP28, JMP29, JMP30, JMP31, JMP32, JMP33, JMP34, JMP35, JMP36, JMP37, JMP38, JMP39, JMP40, JMP41, JMP42, JMP43, JMP44, JMP45, JMP46, JMP47, JMP48, JMP49, JMP50, JMP51, JMP52, JMP53, JMP54, JMP55, JMP56, JMP57, JMP58, JMP59, JMP60, JMP61, JMP62, JMP63, JMP64, JMP65, JMP66, JMP67, JMP68, JMP69, JMP70, JMP71, JMP72, JMP73, JMP74, JMP75, JMP76, JMP77, JMP78, JMP79, JMP80, JMP81, JMP82, JMP83, JMP84, JMP85, JMP86, JMP87, JMP88, JMP89, JMP90, JMP91, JMP92, JMP93, JMP94, JMP95, JMP96, JMP97, JMP98, JMP99, JMP100, JMP101, JMP102, JMP103, JMP104, JMP105, JMP106, JMP107, JMP108, JMP109, JMP110, JMP111, JMP112, JMP113	113
MECH-Nut-Plastic-M3x6mm	Screw Nut Hexagonal, M3x6mm spacer	Generic	Nut-Plastic-M3x6mm	NUT1, NUT2, NUT3, NUT4	4
MECH-Screw-Plastic-M3x4mm	Screw, M3x4mm	Generic	Screw-Plastic-M3x4mm	SCREW1, SCREW2, SCREW3, SCREW4	4
R-2.2K-63mW-5%-0603	Resistor 2.2Kohm 63mW 5% 0603	Generic	2.2K-63mW-5%-0603	R1, R3	2
R-560R-63mW-5%-0603	Resistor 560 ohm 63mW 5% 0603	Generic	560R-63mW-5%-0603	R11, R73	2
R-22R-63mW-5%-0603	Resistor 22 ohm 63mW 5% 0603	Generic	22R-63mW-5%-0603	R117, R147	2
R-0R-63mW-1%-0603	Resistor 0 ohm 63mW 1% 0603	Generic	0R-63mW-1%-0603	R12, R15, R27, R29, R36, R40, R89, R95, R100, R102, R103, R107, R110, R150, R154, R158, R167, R187, R188, R189	20
R-1.8K-63mW-5%-0603	Resistor 1.8 Kohm 63mW 5% 0603	Generic	1.8K-63mW-5%-0603	R17, R19	2
R-1K-63mW-5%-0603	Resistor 1 Kohm 63mW 5% 0603	Generic	1K-63mW-5%-0603	R18, R74	2
R-100R-63mW-5%-0603	Resistor 100 ohm 63mW 5% 0603	Generic	100R-63mW-5%-0603	R2, R109, R119, R122, R123, R126, R129, R135, R138, R152	10
R-50R-63mW-1%-0603	Resistor 50 ohm 63mW 1% 0603	Generic	50R-63mW-1%-0603	R20, R21, R22, R23	4
R-120R-63mW-5%-0603	Resistor 120 ohm 63mW 5% 0603	Generic	120R-63mW-5%-0603	R31, R61, R62, R66, R67, R104, R105, R118, R120, R124, R127, R139	12
R-220R-63mW-5%-0603	Resistor 220 ohm 63mW 5% 0603	Generic	220R-63mW-5%-0603	R32	1
R-4.7R-63mW-5%-0402	000M000k004R700	Generic	4.7R-63mW-5%-0402	R33, R34, R41, R174	4
R-100K-63mW-5%-0603	Resistor 100 Kohm 63mW 5% 0603	Generic	100KR-63mW-5%-0603	R35, R42, R47, R55, R63, R64, R65, R70, R71, R77, R85, R87, R93, R108, R121, R125, R128, R131, R134, R140, R141, R142, R143, R144, R145, R151, R155, R168, R169, R170, R171, R172, R173, R180, R181, R182, 37 R183	37
R-15mR-250mW-1%-1206	Resistor 15 mohm 250mW 1% 1206	Generic	15mR-250mW-1%-1206	R37	1
R-6.2K-63mW-1%-0402	Resistor 6.2 Kohm 63mW 1% 0402	Generic	6.2K-63mW-1%-0402	R38	1
R-33R-63mW-5%-0603	Resistor 33 ohm 63mW 5% 0603	Generic	33R-63mW-5%-0603	R4, R5, R175, R176	4
R-10K-63mW-1%-0402	000M010k000R000	Generic	10K-63mW-1%-0402	R43	1
R-24mR-250mW-1%-1206	Resistor 24 mohm 250mW 1% 1206	Generic	24mR-250mW-1%-1206	R44	1
R-4.7k-63mW-5%-0603	Resistor 4.7 Kohm 63mW 5% 0603	Generic	4.7k-63mW-5%-0603	R45, R46	2
R-470R-63mW-5%-0603	Resistor 470 ohm 63mW 5% 0603	Generic	470R-63mW-5%-0603	R48	1
R-10R-63mW-5%-0603	Resistor 10 ohm 63mW 5% 0603	Generic	10R-63mW-5%-0603	R49, R130, R153	3
R-33K-63mW-5%-0603	Resistor 33 Kohm 63mW 5% 0603	Generic	33K-63mW-5%-0603	R50	1
R-68K-63mW-5%-0603	Resistor 68 Kohm 63mW 5% 0603	Generic	68K-63mW-5%-0603	R51, R52, R53, R54	4
R-22R-63mW-5%-0402	000M000k022R000	Generic	22R-63mW-5%-0402	R56, R75, R94, R148, R149	5
R-10K-63mW-5%-0603	Resistor 10 Kohm 63mW 5% 0603	Generic	10K-63mW-5%-0603	R59, R60, R96, R97, R98, R99, R132, R133, R136, R137, R146	11
R-75R-63mW-1%-0603	Resistor 75 ohm 63mW 1% 0603	Generic	75R-63mW-1%-0603	R6, R7, R8	3
R-15K-63mW-5%-0603	Resistor 15 Kohm 63mW 5% 0603	Generic	15K-63mW-5%-0603	R68, R69	2
R-330R-63mW-5%-0603	Resistor 330 ohm 63mW 5% 0603	Generic	330R-63mW-5%-0603	R72, R78, R79, R80, R82	5
R-0R-63mW-1%-1206	Resistor 0 ohm 63mW 1% 1206	Generic	0R-63mW-1%-1206	R76, R159, R160, R161, R162, R163, R164, R165, R166	9
R-12K-63mW-1%-0603	Resistor 12 Kohm 63mW 1% 0603	Generic	12K-63mW-1%-0603	R86	1
R-1M-63mW-5%-0603	Resistor 1Mohm 63mW 5% 0603	Generic	1M-63mW-5%-0603	R88	1
R-150R-63mW-1%-0603	Resistor 150 ohm 63mW 1% 0603	Generic	150R-63mW-1%-0603	R9, R10, R13, R24, R25	5
R-0R-63mW-1%-1210	Resistor 0 ohm 63mW 1% 1210	Generic	0R-63mW-1%-1210	R92	1
RA-22R-63mW-5%-4x0603	Resistor Array 22 R 63mW 5% 4x0603	Generic	22R-63mW-5%-4x0603	RA1, RA2, RA3, RA4, RA5, RA6, RA7, RA8, RA9, RA10, RA11, RA12, RA13, RA14, RA15, RA16, RA17, RA18, RA19, RA20, RA21, RA22, RA23, RA24, RA25, RA26, RA27, RA28, RA29, RA30, RA31, RA32, RA33, RA34, RA35, RA36, RA37	37
SW-See-Plus-SS-12D01-VG	Switch	See Plus	SS-12D01-VG	SW1, SW2, SW3, SW4	4
SW-TactSwitch-6.2x6.5mm	Switch	Chi Fung	TS-06M-CHM-P-T/R	SW5, SW6, SW7, SW8, SW9	5
T-Fairchild-FDS6982AS-N	N-Channel PowerTrench SyncFET	Fairchild Semiconductor	FDS6982AS-N	T1, T2	2
FET-N-CHANNEL-DUAL-SOT563	2x N-Channel MOSFET 20V	Diodes Inc.	DMG1024UV-7	T3, T4, T5, T7, T8	5
		ON Semi	NTZD3154NT1G		
		Vishay	SI1024X-T1-E3		
T-IR-IRLML6401PbF-SOT-23	p-channel MOSFET, IRLML6401PbF	International Rectifier	IRLML6401PbF-SOT-23	T6	1