

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	NPO-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 NP0 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	C73, C59, C60, C61, C63, C64, 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 20% 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-4.7u-6.3V-20%-0603	Capacitor Ceramic X5R 4.7uF 6.3V 20% 0603	Generic	X5R-4.7u-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, GNDTP22, GNDTP13, GNDTP14, GNDTP15, GNDTP16, GNDTP17, GNDTP18, GNDTP19, GNDTP20, GNDTP21	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, JP3, JP5, JP4	14
CON-Header-1x3-Male-2.54mm	Jumper, 3-Pin	JVE	21B1264-03S10-01G-6/3	JP6, JP7, JP8, JP9, JP10, JP17, JP19, JP23, JP24, JP29, JP20, JP21	12
CON-TerminalBlock-1x2-5.08-Male	Power Connector Mate 5.08mm pitch	Lumberg	MC100-508-02	MECH5	1
CON-Tyco-1473005-1-200-0.6mm	SODIMM Connector	Tyco	1473005-1	X1	1
CON-Header-2x10-Male-Shrouded-2.54mm	Header shrouded male, 2x10 pin 2.54mm pitch	Molex	70246-2002	X13	1
CON-Header-2x8-Male-2.54mm	Header Male, 2x8 Pins, 2.54mm pitch	Samtec	TSW-108-07-G-D	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	Samtec	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	DF13A-20DP-1.25v(56)-2x10-1mm	X18	1
CON-FCC-1x8-0.5mm	0.50mm Pitch FFC/FPC JTAG Connector Vertical	Amtek GCT	FFC4AMS11-08TNBT-U FFC2A30-08-T-L-0.5mm	X19	1
CON-DSUB-9-MALE	RS232 Connector 9 pins male	Norcomp	178-009-613R571	X2, X25	2
CON-Header-2x25-Male-2.54mm	Header, 2x25 Pins, 2.54 mm pitch	Samtec	TSW-125-07-G-D	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 PJCI1-RBGP-13-LF	X26	1
CON-USB-1x-Type-B	USB Type B Connector	FCI	61729-0010BLF	X27, X29	2
CON-MM-823-22-006-10-000101	JTAG Pogo pins	Mill-Max Manufacturing Corp	823-22-006-10-000101	X28	1
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	GCT	USB3105-30-A	X30	1
CON-USB-2x-Type-A	USB 2.0 double row, Type A	Mill-Max Manufacturing Corp	896-43-008-90-000000	X31, X32	2
CON-TerminalBlock-1x2-5.08	Power Connector 5.08mm pitch	Lumberg	ME030-508-02	X33	1
CON-Hirose-FH12-40S-0.5SV(55)-0.5mm	0.50mm Pitch FFC/FPC Vertical RGB connector	Hirose	FH12-40S-0.5SV(55)	X34	1
CON-PowerJack-6.3mm	Power Jack	SwitchCraft	RAPC722X	X35	1
IF-Vishay-TFDU4101	Vishay TFDU4101 Infrared Transceiver	Vishay	TFDU4101	X36	1
CON-Header-1x2-Female-2.54mm	Header female, 1x2 Pins, 2.54 mm pitch	Samtec	SSW-102-01-G-S	X38	1
CON-Header-2x3-Female-2.54mm	Header Female, 2x3 Pins, 2.54mm pitch	Samtec	SSW-103-01-G-D	X4	1
CON-DVI-OUT	DVI Connector	Molex	74320-1004	X5	1
CON-Hirose-FH12-24S-0.5SV(55)-0.5mm	0.50mm Pitch FFC/FPC Vertical DVI Connector	Hirose	FH12-24S-0.5SV(55)-0.5mm	X6	1
CON-Header-1x10-Female-2.54mm	Header 1x10 pin 2.54mm pitch, Female	Samtec	SSW-110-01-G-S	X7n1, X7n2, X7n3, X7n4, X9n1, X9n2, X9n3, X9n4, X10n1, X10n2, X10n3, X10n4, X7n5, X9n5, X10n5, X12n1, X12n2, X12n3, X12n4, X12n5	20
CON-Header-2x10-Male-2.54mm	Header 2x50 pin 2.54mm pitch, Male	Samtec	TSW-110-07-G-D	X8n1, X8n2, X8n3, X8n4, X11n1, X11n2, X11n3, X11n4, X11n5, X8n5	10
CRY-32.7680kHz-12.5PF-20PPM-5x1.9mm	Crystal	Micro Crystal	CC4V-T1A-32.768kHz-12.5pf-20ppm	OSC1	1

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OSC-HORIZON-HEX24-24000MHz-18-50R-F-H2-T2-W2-T	Crystal 24.0 MHz	Horizon	HEX24-24000MHz-18-50R-F-H2-T2-W2-T	OSC2	1
CRY-16MHz-7pF-30/50ppm-7.2x5.2mm	Crystal 16.0 MHz	CMAC	12SMX(B)30/5020/16 16.0 MHZ	OSC3	1
D-Semtech-RClamp0504S	TVS Array low cap	Semtech	RClamp0504S	D1, D3, D4, D5, D10, D12, D13, D15, D16	9
D-BAT54-SOT23	BAT54 Schottky Diode	Fairchild Semiconductor	BAT54	D2, D8, D9, D11, D14	5
D-ShottkyBarrier-T0-263AB	Schottky Barrier Diode	Vishay	MBRB735PBF	D6	1
D-ST-SMAJ30CA-Schottky	Bidirectional ESD protection	ST Microelectronics	SMAJ30CA	D7	1
LED-GREEN-3.0x3.7mm	LED green	Osram	LG-T670-L2-1-0	LED1, LED2, LED3, LED4, LED5, LED7, LED8, LED9, LED10, LED12, LED13, LED14, LED15	13
LED-RED-3.0x3.7mm	LED red	Osram	LS T670 K1L2-1-Z	LED6, LED11, LED18	3
IC-TI-SN74LVC1G17	Single Schmitt-Trigger Buffer	Texas Instruments	SN74LVC1G17	IC1, IC2, IC25, IC26	4
IC-TI-SN65C3243	RS-232 Serial Transceiver	Texas Instruments	SN65C3243	IC10, IC11	2
IC-FTDI-FT232RL	FT232R USB TO UART	FTDI	FT232RL	IC12	1
IC-TI-TPS2042BD	Dual High Side Switch With OC_DET 500mA/CH	Texas Instruments	TPS2042BD	IC13	1
IC-SMSC-USB2514B-AEZC	4 Port USB HUB	Microchip Technology	USB2514B-AEZC	IC14	1
IC-TI-TPS2052BD	Dual High Side Switch With OC_DET 500mA/CH	Texas Instruments	TPS2052BD	IC15, IC16	2
IC-AD-ADUM1301xRWZ	Digital Isolator	Analog Devices	ADUM1301CRWZ	IC17	1
IC-MC-MCP2515T-I/ST	CAN controller with SPI Interface	Microchips	MCP2515T-I/ST	IC18	1
IC-MC-MCP2551T-I/SN	High speed CAN Transceiver	Microchips	MCP2551T-I/SN	IC19	1
IC-DCDC-Isolated-Converter-1W-12.7x7.7mm	Isolated DC/DC Converter	Murata	NTE0505MC-R	IC20	1
IC-LIN-LTC2954CTS8-2#PBF	Push Button On/Off Controller	Linear	LTC2954CTS8-2#PBF	IC21	1
IC-FAR-NC7SZ126MSX	NC7SZ126MSX Buffer Three-State Output	Fairchild Semiconductor	NC7SZ126MSX	IC22	1
IC-ON-NCV4264-2ST50T3G	NCV4264-2ST50T3G LDO Regulator	ON Semi	NCV4264-2ST50T3G	IC23	1
IC-ON-NCP603SN180T1G	CMOS LDO Regulator	ON Semi	NCP603SN180T1G	IC24	1
IC-AD-ADV7125KSTZ140	Video DAC 8bit 140MHz	Analog Devices	ADV7125KSTZ140	IC3	1
IC-NS-DS90C363BMT	LVDS Converter	Texas Instruments	DS90C363BMT	IC4	1
IC-TI-TPS51120	Power Supply Controller	Texas Instruments	TPS51120	IC5	1
IC-ON-NCP511SN33T1G	NCP511SN33T1G LDO Regulator	ON Semi	NCP511SN33T1G	IC6	1
IC-ST-M41T0M6	RTC M41T0M6	ST Microelectronics	M41T0M6	IC7	1
IC-QUAD-2-INPOT-NOR-TSSOP14	Quad 2-Input NOR Gate	ON Semi	MC74AC02DT	IC8	1
IC-AD-ADM3491ARZ	ADM3491ARZ RS-485/RS-422 transceiver	Analog Devices	ADM3491ARZ	IC9	1
L-220R@100MHz-500mA-25%-0603	220R@100MHz 500mA EMI FILTER	Maglayers	220R@100MHz-500mA-25%	L1, L2, L8, L9, L48, L49	6
L-220R@100MHz-2A-25%-0603	220R@100MHz 2A EMI FILTER	TDK	220R@100MHz-2A-25%-0603	L10, L11, L12, L13, L14, L15, L16, L17, L24, L25, L26, L29, L31, L32, L34, L36, L38, L39, L41, L43, L44, L45, L47	23
Lemv-39R-10A-25%	Power Supply FB 10A	Steward	35F0121-OSR-10-10A-25%	L18, L19	2
L-Wurth-744771008-8.2uH-6.25A-20%	Inductance 8.2uH 6.25A 20%	Wurth	744771008-8.2uH-6.25A-20%	L20	1
L-Wurth-7447797470-4.7uH-6.2A-20%	Inductance 4.7uH 6.2A 20%	Wurth	7447797470-4.7uH-6.2A-20%	L21	1
Lemv-39R-4A-25%-0805	39R@100MHz min4A EMI FILTER	Max Echo	BCMS201209A390 RDC008	L22, L23, L27, L33, L40	5
L-Murata-DLW21SN900SQ2-90R@100MHz-330mA-25%	Common Mode Choke High Speed 90R 330mA	Murata	DLW21SN900SQ2-90R@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
MECH-FFC-Cable-top/top-8-100mm-0.5mm	FFC Cable 8 pin 100mm 0.5mm pitch	Parlex Corp	050R24-102B	FFC2	1
MECH-Shunt-Jumper-Black-2.54mm	Shunt Jumper	Shanghai Jiaoye	FFC-0.5-8P-100mm		
		Tung Hing Electric Wire	20624-C-P0.5-S4-L10-8		
		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, JMP114, JMP118, JMP115, JMP116, JMP117	118
MECH-Nut-Plastic-M3x6mm	Screw Nut Hexagonal, M3x6mm spacer	Generic	Nut-Plastic-M3x6mm	NUT1, NUT4, NUT2, NUT3	4
MECH-Screw-Plastic-M3x4mm	Screw, M3x4mm	Generic	Screw-Plastic-M3x4mm	SCREW1, SCREW4, SCREW2, SCREW3	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, R95, R107, R110, R150, R154, R158, R167, R189, R89, R100, R187, R188, R102, R103	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	Resistor 4.7 ohm 63mW 5% 0402	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, R183	37
R-15mR-250mW-1%-1206	Resistor 15 mohm 250mW 1% 1206	Generic	15mR-250mW-1%-1206	R37	1

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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	Resistor 10K ohm 63mW 1% 0402	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	Resistor 22 ohm 63mW 5% 0402	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, R177, R178	3
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	Vishay	SI1024X-T1-E3	T3, T4, T5, T7, T8	5
T-IR-IRLML6401PbF-SOT-23	P-channel MOSFET, IRLML6401PbF	International Rectifier	IRLML6401PbF-SOT-23	T6	1