

Description	Manufacturer	Manufacturer Part Number	Component Designators	Component Count
Capacitor Ceramic NP0 15pF 50V 10% 0603	Generic	NP0-15pF-50V-10%-0603	C9, C7, C6, C2, C1	5
Capacitor Ceramic X7R 1nF 50V 10% 0402	Generic	X7R-1n-50V-10%-0402	C109, C108, C116, C115, C114, C110	6
Capacitor Ceramic X7R 100pF 50V 10% 0402	Generic	X7R-100p-50V-10%-0402	C259, C256, C255, C264, C263, C260, C113, C112	8
Capacitor Ceramic X7R 330nF 16V 10% 0805	Generic	X7R-330n-16V-10%-0805	C119, C118, C121, C120	4
Capacitor Ceramic X5R 2.2uF 6.3V 20% 0603	Generic	X5R-2.2uF-6.3V-20%-0603	C13, C12	2
Capacitor TA 1uF 10V 20% 3216	Generic	TA-1uF-10V-20%-3216	C126, C131	2
Capacitor Ceramic X7R 220pF 50V 20% 0603	Generic	X7R-220p-50V-20%-0603	C14	1
Capacitor Ceramic X7R 100nF 16V 10% 0603	Generic	X7R-100nF-16V-10%-0603	C299, C294, C167, C293, C157, C129, C138, C309, C165, C128, C290, C127, C145, C235, C280, C135, C144, C306, C234, C107, C106, C124, C313, C123, C303, C150, C122, C302, C310, C89, C98, C88, C97, C78, C49, C94, C48, C57, C66, C38, C47, C83, C19, C46, C82, C18, C45, C54, C81, C90, C17, C35, C44, C71, C16, C43, C52, C15, C24, C42, C51, C23, C41, C50, C22, C31, C21, C20, C117, C289, C111	71
Capacitor Ceramic X5R 22uF 25V 20% 1210	Generic	X5R-22uF-25V-20%-1210	C156	1
Capacitor Ceramic NP0 10pF 50V 10% 0603	Generic	NP0-10pF-50V-10%-0603	C159, C158, C163, C162, C161, C160	6
Capacitor Ceramic X7R 100nF 16V 10% 0402	Generic	X7R-100n-16V-10%-0402	C198, C179, C197, C169, C196, C168, C195, C239, C185, C194, C238, C247, C175, C184, C219, C246, C174, C218, C173, C217, C226, C172, C181, C216, C225, C171, C180, C224, C170, C251, C232, C231, C230	33
Capacitor Ceramic X5R 1uF 16V 10% 0402	Generic	X5R-1u-16V-10%-0402	C178, C229, C193, C183, C192, C191, C190, C215, C214, C223, C250, C213, C212	13
Capacitor Ceramic X7R 10nF 25V 10% 0402	Generic	X7R-10n-25V-10%-0402	C199, C189, C188, C187, C227, C182, C233, C221, C220, C201, C200	11
Capacitor Ceramic NP0 4.7pF 25V 10% 0603	Generic	NP0-4.7pF-25V-10%-0603	C237, C236	2
Capacitor TA 22uF 10V 20% 3528	Generic	TA-22uF-10V-20%-3528	C276, C275, C105, C99, C25	5
Capacitor TA 4.7uF 10V 20% 3216	Generic	TA-4.7uF-10V-20%-3216	C254, C253, C125, C241, C130, C79, C29, C28, C27, C26, C62, C30	12
Capacitor TA 22uF 16V 10% 3528	Generic	TA-22u-16V-10%-3528	C277, C278	2
Capacitor TA 100uF 10V 20% 3528	Generic	TA-100u-10V-20%-3528	C285	1
Capacitor TA 100uF 10V 10% 6032	Generic	TA-100uF-10V-10%-6032	C295, C291, C307, C304, C311, C300	6
Capacitor Ceramic X7R 10nF 25V 10% 0603	Generic	X7R-10n-25V-10%-0603	C148, C147, C146, C141, C37, C53, C32, C40	8
Capacitor Ceramic X5R 10uF 50V 20% 1210	Generic	X5R-10uF-50V-20%-1210	C143, C140, C59, C77, C76, C64, C73, C63, C34, C61, C33, C60, C314, C317, C315, C316	16

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Capacitor Ceramic X5R 10uF 6.3V 20% 0603	Generic	X5R-10uF-6.3V-20%-0603	C279, C286, C249, C177, C186, C149, C248, C284, C283, C228, C282, C209, C281, C208, C153, C252, C152, C242, C205, C151, C204, C222, C240, C203, C202, C211, C210, C39, C36, C72	30
Capacitor TA 47uF 6.3V 20% 3216	Generic	TA-47uF-6.3V-20%-3216	C288, C269, C268, C258, C267, C257, C266, C265, C274, C273, C272, C262, C271, C261, C270, C10, C5, C4	18
Capacitor Ceramic NP0 47pF 50V 10% 0603	Generic	NP0-47pF-50V-10%-0603	C166, C164, C56, C55	4
Capacitor Ceramic X7R 100nF 50V 20% 0603	Generic	X7R-100n-50V-20%-0603	C132, C58	2
Capacitor Ceramic X5R 10uF 6.3V 20% 0805	Generic	X5R-10u-6.3V-20%-0805	C207, C206, C133, C65	4
Capacitor Ceramic X5R 1uF 16V 20% 0603	Generic	X5R-1uF-16V-20%-0603	C96, C67, C93, C91	4
Capacitor TA 150u 10V 20% 7343	Generic	TA-150uF-10V-10%-7343	C68, C85, C70, C86	4
Capacitor Ceramic X7R 1nF 50V 10% 0603	Generic	X7R-1n-50V-10%-0603	C296, C292, C308, C305, C312, C104, C103, C301, C102, C101, C100, C87, C74	13
Capacitor Ceramic X7R 2.7nF 50V 10% 0402	Generic	X7R-2.7n-50V-10%-0402	C75	1
Capacitor Ceramic X5R 4.7uF 6.3V 20% 0603	Generic	X5R-4.7u-6.3V-20%-0603	C80	1
Capacitor Ceramic NP0 33pF 25V 10% 0603	Generic	NP0-33pF-25V-10%-0603	C95, C92	2
C2032 Battery Holder	Renata	HU2032-LF	BAT1	1
Header male, 1x2 Pins, 2.54 mm (0.1") pitch	JVE	21B1264-02S10	JP19, JP18, JP17, JP16, JP15, JP23, JP11, JP9, JP8, JP7, JP6, JP5, JP1	13
Jumper, 3-Pin	JVE	21B1264-03S10-01G-6/3	JP26, JP25, JP24, JP14, JP22, JP12, JP21, JP20, JP10, JP3, JP2	11
Power Connector Mate 5.08mm pitch	DECA Switchlab	MC100-508-02	MECH100	1
Testpin TH	Keystone	5011	TP29, TP12, TP11, TP10, TP9, TP8, TP7, TP6, TP5, TP4, TP3, TP2, TP1	13
MXM Socket	JAE	MM70-314-310B1-1-R300	X1	1
DVI Connector	Atom Technology	ATOM010170010022	X11	1
	Molex	74320-1004		
RJ45 Ethernet Connector 1000BaseT Connector	CZT	JDGU12920709	X12	1
Connector SMD 2x20 pins 1.25mm	Hirose	DF13A-40DP-1.25V(55)	X13	1
Connector Header Through Hole 2x8 pins (2.54mm)	JVE	21B22564-16S10B-01G-6/3	X14	1
Power Connector 5.08mm pitch	DECA Switchlab	ME030-508-02	X15	1
Connector Header Through Hole 2x3 pins (2.54mm)	JVE	21B22564-06S10B-01G	X39, X16, X40	3
Power Jack	SwitchCraft	RAPC722X	X17	1

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11 (9 + 2) Position SD Card Connector, Surface Mount, Right Angle Gold	Amphenol	GSD090012SEU	X18	1
SD/MMC Card Holder	Cenlink	M90-03011-03YD	X19	1
Connector Header Through Hole 2x25 pins (2.54mm)	JVE	21B22564-50S10B-01G	X20	1
Fiber Optic Transmitter with Driver 660nm 16Mbps 2.7V ~ 5.5V	Everlight	PLT133/T9	X21	1
Connector Header Through Hole 2x12 pins (2.54mm)	JVE	21B22564-24S10B-01G-6/3	X57, X22	2
15 pin male D-SUB connector	AUK	HDR15SN-H	X24	1
R/A T/H Audio Jack 3 ports Standard Type Connector	Foxconn	JA33131-65180-4F	X27, X26	2
RS232 Connector 9 pins male	Amtek Norcomp	DDBRB-M09M09SBNCC-L 178-009-613R571	X28, X32	2
USB Type B Connector	Amtek FCI	USB-001-BW-L 61729-0010BLF	X29, X50	2
Header 1x10 pin 2.54mm pitch, Female	Amtek Samtec	PS1S85-110GB-L SSW-110-01-G-S	X10n4, X10n3, X10n2, X10n1, X8n4, X7n4, X8n3, X7n3, X8n2, X5n4, X7n2, X8n1, X4n4, X5n3, X7n1, X4n3, X5n2, X2n4, X4n2, X5n1, X2n3, X4n1, X2n2, X2n1	24
Vishay TFDU4101 Infrared Transceiver	Vishay Vishay	TFDU4101 TFDU4101-TR3	X30	1
0.50mm Pitch FFC/FPC Vertical RGB connector	Hirose	FH12-40S-0.5SVA(54)	X31	1
Header shrouded male, 2x10 pin 2.54mm pitch	Molex	70246-2002	X33	1
Receptacle 2x10 pin Through Hole (2.54mm)	JVE Samtec	22P8562-20S10-01G SSW-110-01-G-D	X34	1
Connector Header Through Hole 3 position 0.100" (2.54mm)	Molex	2211-2032	X35	1
52 Position Female Connector PCI Express Mini Card	Molex	67910-5700	X36, X45	2
7 Position SATA Plug, Shrouded Connector Solder Surface Mount, Right Angle	Molex Win Win Precision Industrial	47080-4005 WATA-07DPLH4U	X37	1
120 Position Connector Receptacle, Center Strip Contacts Surface Mount Gold	Samtec	QSH-060-01-L-D-A	X38	1
Header 2x50 pin 2.54mm pitch, Male	Amtek Samtec	PH1S25-210GB6.0-3.0-L TSW-110-07-G-D	X9n4, X9n3, X9n2, X6n4, X9n1, X6n3, X6n2, X3n4, X6n1, X3n3, X3n2, X3n1	12
Header Male, 2x5 Pins, 2.54mm pitch	JVE	21B22564-10S10-01G-6/3	X42, X41	2
36 Position Female Connector PCI Express (1.00mm) Black	Sullins	GWE18DHHN-T931	X44, X43	2
6 Position SIM Card Connector, Surface Mount, Right Angle	FCI	7111S2015X02LF	X46	1
Header Receptacle 1x6 pin 2.54mm pitch, Female	Samtec	SSW-106-01-G-S	X47	1

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Header, 4-Pin, mSATA Power	Tyco	172732-4	X48	1
USB - micro AB USB 3.2 Gen 1 Receptacle Connector, Surface Mount, Right Angle	CNC Tech	1003-005-23100	X49	1
USB TYPE-A USB 3.2 Gen 1 Receptacle Connector, Through Hole, Right Angle	Amtek	USB-001-AU-3.0-L	X51	1
	Tyco	1932258-1		
USB 2.0 double row, Type A	Amtek	USB-002-AW-L	X54, X53	2
	Mill-Max Manufacturing Corp	896-43-008-90-000000		
9 Position D-Sub Plug, Male Pins Connector	Tyco	1734351-1	X55	1
1x12 Position Receptacle Connector (2.54mm) Through Hole	JVE	P8561-12S10-01G	X58, X56	2
	Samtec	SSW-112-01-G-S		
Spring Loaded Pogo Pin 7x1	Mill-Max Manufacturing Corp	821-22-007-10-000101	X59	1
Header Female, 2x3 Pins, 2.54mm pitch	Samtec	SSW-103-01-G-D	X61	1
Crystal 24.0 MHz	Horizon	HEX24-24000MHz-18-50R-F-H2-T2-W2-T	OSC1	1
Crystal	Micro Crystal	CC4V-T1A-32.768kHz-12.5pf-20ppm	OSC2	1
TVS Array low cap	Semtech	RClamp0504S	D16, D21, D20, D9, D8, D3, D2, D1	8
Diode Array 1 Pair Common Anode Schottky 30 V 200mA	NXP	BAT54A	D13, D12	2
8V Clamp 1A (8/20µs) 1pp Tvs Diode Surface Mount SOT-3	Texas Instruments	TPD2EUSB30DRTR	D19, D18, D17, D15, D14	5
BAT54 Schottky Diode	Fairchild Semiconductor	BAT54C	D10, D5, D4	3
	Fairchild Semiconductor	BAT54S		
	NXP	BAT54C		
Schottky Barrier Diode	International Rectifier	MBRB735BAT54	D22, D6	2
	Vishay	MBRB745PBF		
	Vishay	MBRB735PBF		
48.4V Clamp 8.3A 1pp Tvs Diode Surface Mount SMA	Littelfuse	SMAJ30A	D7	1
	ST Microelectronics	SMAJ30CA		
LED green	Osram	LG-T670-K2-1-0	LED29, LED19, LED28, LED27, LED26, LED16, LED25, LED15, LED24, LED23, LED13, LED22, LED21, LED30, LED11, LED20, LED10, LED9, LED4, LED3, LED2, LED1	22
	Osram	LG-T670-L2-1-0		
LED red	Osram	LS T670 K1-1-0	LED18, LED17, LED14, LED12, LED8, LED7, LED6, LED5	8
	Osram	LS T670 J2-1-0		
	Osram	LS T670 K1L2-1-Z		
	Osram	LS T670-J2L1-1-Z		
	Osram	LS T670 L1-1-0		

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2 A 48 V AC 75 V DC Fuse, Surface Mount 1206	Littelfuse	0458002.DR	F2, F1	2
NCP511SN33T1G LDO Regulator	ON Semi	NCP511SN33T1G	IC1	1
Digital Isolator	Analog Devices	ADUM1301ARWZ	IC13, IC10	2
	Analog Devices	ADUM1301CRWZ		
High speed CAN Transceiver	Microchips	MCP2551T-I/SN	IC14, IC11	2
Isolated DC/DC Converter	Mornsun	B0505T-1W	IC15, IC12	2
	Murata	NTE0505MC-R		
NCV4264-2ST50T3G LDO Regulator	ON Semi	NCV4264-2ST50T3G	IC16	1
Push Button On/Off Controller	Linear	LTC2954CTS8-2#PBF	IC17	1
NC7SZ126M5X Buffer Three-State Output	Fairchild Semiconductor	NC7SZ126M5X	IC18	1
DisplayPort, PCIe, USB Switch IC 2 Channel	NXP	CBTL02042ABQ, 115	IC19	1
Linear Voltage Regulator IC Positive Adjustable 1 Output 2A	Semtech	SC4215ASTRT	IC29, IC20	2
RTC M41T0M6	ST Microelectronics	M41T0M6	IC21	1
Single Schmitt-Trigger Buffer	Texas Instruments	SN74LVC1G17	IC23, IC22	2
PCI Express® Switch IC 4 Channel	PLX Technology	PEX 8605-AB50NI G	IC24	1
Buck Switching Regulator IC Positive Fixed 1V 1 Output 1.5A	Semtech	SC189ASKTRT	IC26	1
Dual Bidirectional I2C and SMBus Voltage-Level Translator	Texas Instruments	PCA9306DCTT	IC27	1
Multi-channel High Definition Audio Codec IC	Realtek	ALC898	IC28	1
Quad 2-Input NOR Gate	ON Semi	MC74AC02DT	IC3	1
Dual High Side Switch With OC_DET 500mA/CH	Texas Instruments	TPS2052BD	IC32, IC31, IC30	3
ADM3491ARZ RS-485/RS-422 transceiver	Analog Devices	ADM3491ARZ	IC4	1
Power Supply Controller	Texas Instruments	TPS51120	IC5	1
RS-232 Serial Transceiver	Texas Instruments	SN65C3243	IC7, IC6	2
FT232R USB TO UART	FTDI	FT232RL	IC8	1
4 Port USB HUB	Microchip Technology	USB2514B-AEZC	IC9	1
220R@100MHz 2A EMI FILTER	Generic	220R@100MHz-2A-25%	L58, L47, L56, L65, L45, L54, L63, L44, L53, L61, L15, L51, L60, L14, L13, L12, L11, L10, L5, L4, L3, L2, L1	23
FERRITE BEAD 33 OHM 0603 1LN	Murata	BLM18PG330SN1D	L17, L40	2
Inductance 8.2uH 6.25A 20%	Würth	744771008-8.2uH-6.25A-20%	L20	1
Inductance 4.7uH 6.2A 20%	Würth	7447797470-4.7uH-6.2A-20%	L21	1
40R@100MHz 600mA EMI FILTER	Generic	MMZ1608S400A-40R@100MHz-600mA-25%	L24, L23, L22	3
220R@100MHz 500mA EMI FILTER	Maglayers	220R@100MHz-500mA-25%	L29, L28, L26, L25	4

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2.2 µH Shielded Wirewound Inductor 1.8 A 66mOhm	Würth	744025002	L27	1
120R@100MHz 2.5A EMI FILTER	Maglayers	GMLB-160808-0120P-N8	L33, L39, L66, L38, L37, L36, L35, L34, L30	9
Common Mode Choke High Speed 90R 330mA	Murata	DLW21SN900SQ2-90R@100MHz-330mA-25%	L59, L57, L64, L43, L52, L50	6
39R@100MHz min4A EMI FILTER	Max Echo Panasonic	BCMS201209A390 RDC008 EXC-ML20A390U-39R@100MHz-4A-25%	L55, L62, L6, L7, L41	5
Power Supply FB 10A	Steward	35F0121-0SR-10-10A-25%	L19, L18, L9	3
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, JMP114, JMP115, JMP116, JMP117, JMP118, JMP119, JMP120, JMP121, JMP122, JMP123, JMP124, JMP125, JMP126, JMP127, JMP128, JMP129, JMP130, JMP131, JMP132, JMP133, JMP134, JMP135, JMP136, JMP137, JMP138, JMP139, JMP140, JMP141, JMP142, JMP143, JMP144, JMP145, JMP146, JMP147, JMP148	148
Mini PCI-E Latch with Cover	Molex	48099-5701	MECH10, MECH9, MECH1	3
Broaching Nut stand offs for plastics	PEM	KFE-M3-3ET	MECH13, MECH12, MECH11	3
Broaching Nut stand offs	PEM	KFE-M3-8ET	MECH14, MECH15, MECH16, MECH17, MECH18, MECH19	6
Screw, M3x6mm	Generic	Screw-Plastic-M3x6mm	MECH22, MECH23, MECH24, MECH25	4
Screw Nut Hexagonal, M3x6mm spacer	Generic	Nut-Plastic-M3x6mm	MECH27, MECH28, MECH29, MECH30	4
PCB Apalis EvalBoard V1.1.001	Generic	PCB Apalis EvalBoard V1.1.001	PCB1	1
PCB Label	Generic	Label	LBL1	1
Resistor 22 ohm 63mW 5% 0402	Generic	22R-63mW-5%-0402	R297, R296, R10, R7, R2, R1	6

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Resistor 120 ohm 63mW 5% 0603	Generic	120R-63mW-5%-0603	R168, R138, R119, R146, R127, R134, R305, R161, R115, R124, R113, R131, R101, R100, R59, R95, R94, R57, R65, R64, R14, R11	22
Resistor 220 ohm 63mW 5% 0603	Generic	220R-63mW-5%-0603	R12	1
Resistor 10 ohm 63mW 5% 0603	Generic	10R-63mW-5%-0603	R174, R136, R126, R140, R130	5
Resistor 0 ohm 63mW 1% 1206	Generic	0R-63mW-1%-1206	R19, R17, R16, R15, R21, R20	6
Resistor 470 Kohm 63mW 5% 0603	Generic	470K-63mW-5%-0603	R169, R165, R154, R162	4
Resistor 40.2 Kohm 63mW 1% 0603	Generic	40.2K-63mW-1%-0603	R271, R171	2
Resistor 20 Kohm 63mW 1% 0603	Generic	20K-63mW-1%-0603	R209, R272, R172	3
Resistor 470 ohm 63mW 5% 0603	Generic	470R-63mW-5%-0603	R173	1
Resistor 1.8 Kohm 63mW 5% 0603	Generic	1.8K-63mW-5%-0603	R176, R175, R292, R291, R208, R207, R206, R205	8
Resistor 0 ohm 63mW 1% 0603	Generic	0R-63mW-1%-0603	R188, R278, R259, R258, R267, R167, R275, R238, R166, R184, R274, R273, R164, R304, R103, R89, R97, R87, R86, R67, R85, R82, R18, R27, R36, R72, R71, R24, R40, R302, R190, R310	32
Resistor 33 ohm 63mW 5% 0603	Generic	33R-63mW-5%-0603	R182, R181	2
Resistor 4.7 Kohm 63mW 5% 0603	Generic	4.7k-63mW-5%-0603	R199, R187, R196, R186, R195, R257, R185, R256, R203, R201, R218	11
Resistor 2 Kohm 63mW 1% 0603	Generic	2K-63mW-1%-0603	R197	1
Resistor 5.1 Kohm 63mW 1% 0402	Generic	5.1K-63mW-1%-0402	R214, R210	2
Resistor 20 Kohm 63mW 1% 0402	Generic	20K-63mW-1%-0402	R216, R212	2
Resistor 39.2 Kohm 63mW 1% 0402	Generic	39.2K-63mW-1%-0402	R217, R213	2
Resistor 1 Kohm 63mW 5% 0402	Generic	1K-63mW-5%-0402	R220, R221, R228, R229	4
Resistor 75 ohm 63mW 1% 0402	Generic	75R-63mW-1%-0402	R249, R239, R248, R247, R237, R246, R236, R245, R235, R244, R223, R222	12
Resistor 22 Kohm 63mW 5% 0402	Generic	22K-63mW-5%-0402	R255, R254, R253, R225, R243, R252, R224, R242, R251, R241, R250, R240	12
Resistor 2.2 Kohm 63mW 5% 0402	Generic	2.2k-63mW-5%-0402	R227, R226	2
Resistor 4.7 Kohm 63mW 5% 0402	Generic	4.7K-63mW-5%-0402	R233, R232, R231, R230	4
Resistor 100 Kohm 63mW 5% 0603	Generic	100KR-63mW-5%-0603	R299, R298, R279, R177, R294, R158, R139, R148, R309, R128, R308, R155, R109, R118, R145, R163, R135, R153, R116, R125, R143, R152, R170, R142, R151, R123, R204, R132, R150, R104, R112, R301, R120, R98, R69, R78, R76, R56, R63, R26, R35, R62, R80, R25, R61, R42, R219	47
Resistor 330 ohm 63mW 5% 0603	Generic	330R-63mW-5%-0603	R277, R284, R283, R282, R281, R280	6

Description	Manufacturer	Manufacturer Part Number	Component Designators	Component Count
Resistor 0 ohm 63mW 1% 0402	Generic	0R-63mW-1%-0402	R288, R287, R289, R290	4
Resistor 33 Kohm 63mW 5% 0603	Generic	33K-63mW-5%-0603	R29, R46	2
Resistor 1 Kohm 63mW 5% 0603	Generic	1K-63mW-5%-0603	R295	1
Resistor 2.2Kohm 63mW 5% 0603	Generic	2.2K-63mW-5%-0603	R8, R3	2
Resistor 68 Kohm 63mW 5% 0603	Generic	68K-63mW-5%-0603	R49, R39, R48, R47, R54, R53, R52, R51, R32, R50, R31, R30	12
Resistor 1.5 Kohm 63mW 5% 0603	Generic	1.5K-63mW-5%-0603	R307	1
Resistor 15 Kohm 63mW 5% 0603	Generic	15K-63mW-5%-0603	R311	1
Resistor 4.7 ohm 63mW 5% 0402	Generic	4.7R-63mW-5%-0402	R68, R34, R33, R41	4
Resistor 15 mohm 250mW 1% 1206	Generic	15mR-250mW-1%-1206	R37	1
Resistor 6.2 Kohm 63mW 1% 0402	Generic	6.2K-63mW-1%-0402	R38	1
Resistor 47 Kohm 63mW 5% 0603	Generic	47K-63mW-5%-0603	R264, R4	2
Resistor 10 Kohm 63mW 1% 0402	Generic	10K-63mW-1%-0402	R215, R211, R43	3
Resistor 5 mohm 1W 1% 1206	Generic	5mR-1W-1%-1206	R44	1
Resistor 10 Kohm 63mW 5% 0603	Generic	10K-63mW-5%-0603	R149, R129, R147, R137, R144, R234, R133, R141, R70, R93, R92, R55, R91, R45, R90	15
Resistor 150 ohm 63mW 1% 0603	Generic	150R-63mW-1%-0603	R179, R269, R178, R268, R180, R270, R6, R5	8
Resistor 12 Kohm 63mW 1% 0603	Generic	12K-63mW-1%-0603	R79	1
Resistor 1Mohm 63mW 5% 0603	Generic	1M-63mW-5%-0603	R81, R312	2
Resistor 100 ohm 63mW 5% 0603	Generic	100R-63mW-5%-0603	R108, R117, R107, R105, R114, R122, R121, R111, R110, R99, R88	11
Resistor 22 ohm 63mW 5% 0603	Generic	22R-63mW-5%-0603	R286, R106, R66, R13, R9, R189	6
Resistor Array 22 R 63mW 5% 4x0603	Generic	22R-63mW-5%-4x0603	RA99, RA77, RA19, RA18, RA27, RA17, RA26, RA16, RA25, RA15, RA24, RA14, RA23, RA13, RA22, RA31, RA12, RA21, RA11, RA20, RA10, RA9, RA8, RA7, RA6, RA5, RA4, RA3, RA2, RA1	30
Slide Switch	See Plus	SS-12D01-VG	SW4, SW3, SW2, SW1	4
Tact Switch	Wealth Metal	TD-03XB-Z-TR	SW10, SW9, SW8, SW7, SW6, SW5	6
N-Channel PowerTrench SyncFET	Fairchild Semiconductor	FDS6982AS-N	T2, T1	2
p-channel MOSFET, IRLML6401PbF	International Rectifier	IRLML6401PbF-SOT-23	T11	1
P-Channel MOSFET 4.5A 40V	Vishay	SI4447DY-T1-E3	T14, T12	2
N-Channel MOSFET, 200mA, 50V	Diodes Inc. ON Semi	BSS138-7-F BSS138LT1G	T15, T13	2
P-channel MOSFET, DMP2022LSS-13	Diodes Inc.	DMP2022LSS-13	T3	1

Apalis Evaluation Board V1.1C
Toradex AG

Description	Manufacturer	Manufacturer Part Number	Component Designators	Component Count
2x N-Channel MOSFET 20V	Diodes Inc.	DMG1024UV-7		
	ON Semi	NTZD3154NT1G	T17, T16, T10, T9, T8, T7, T6, T5, T4, T18	10
	Vishay	SI1024X-T1-E3		
	Generic	No Physical Component	R23, R22, R28, R73, R75, R83, R84, R96, R102, R159, R160, R260, R261, R262, R263, R265, R266, R285, R300, R303, R306, C134, R157, R156, R183, R191, R192, R193, R194, R198, R200, R202, C142, C243, C245, C3, C8, C11, IC25, C154, C155, L8, L16, L46, R74, R77, C244, C176, C139, C287, L31, L32, R293, C69, C84, R276, C136, C137, R58, R60, X23, MECH36, MECH37, JP4, JP13, X25	66