Manufacturer	Mfr. PN	Description	Designators	Quantity
HCTL	HC-JP254-1-60-OP-B-G0	CONN SHUNT JUMPER 2.54MM GOLD FLASH 6.0MM BLK		3
Yageo	RC0603FR-07510RL	0043-RES-0603-510ohm : (-55 to 155 DegC) RES 510 OHM 1/10W 1% 0603 SMD	R92, R93, R129, R130	4
Yageo	RC0603FR-07300KL	0176-RES-0603-300K : (-55 to 155 DegC) RES 300K OHM 1/10W 1% 0603 SMD	R116	1
Diodes Incorporated	DMP3099L-7	0186-DMP3099L : (-55 to 150 DegC) MOSFET P-CH 30V 3.8A 65mohm SOT23	Q8	1
Samsung	RC1608J000CS	0195-RES-0603-0.0ohm : (-55 to 155 DegC) RES 0.0 OHM 1/10W JUMP 0603	R2, R3, R4, R5, R9, R58, R85, R86, R136, R137, R142, R153, R154, R171, R172, R173, R177, R178, R179, R191, R192, R211, R224, R227, R228, R254, R268, R270, R271	29
Samsung	CL10C221JB8NCNC	0213-CAP-0603-220pF/50V : (-55 to 125 DegC) CAP CER 220PF 50V 5% NP0 0603	C20	1
Rohm	MCR03ERTF5101	0227-RES-0603-5.1K : (-55 to 155 DegC) RES 5.1K OHM 1/10W 1% 0603 SMD	R269	1
Rohm Semiconductor	MCR01MRTF10R0	0257-RES-0402-10ohm : (-55 to 155 DegC) RES 10 OHM 1/16W 1% 0402 SMD	R77	1
Bourns Inc.	SRF2012-900YA	0277-IND-2x1.2-90ohm/0.4A-Choke : (-40 to 125 DegC) INDUCTOR COMMON MODE 90 OHM 0.4A 0.3ohm	L10, L15, L16, L17, L18, L19, L20, L64	8
Samsung Electro-Mechanics America, Inc	CL05C102JB5NNNC	0318-CAP-0402-1nF/50V : (-55 to 125 DegC) CAP CER 1000PF 50V 5% NP0 0402	C17, C86, C87, C90, C91	5
Kingbright	APT1608CGCK	0333-LED Green 0603 : (-40 to 85 DegC) LED GREEN 0603 50mcd	D2, D3, D4, D5, D6, D7, D20, D24, D28	9
Samsung Electro-Mechanics America, Inc	RC1608F563CS	0342-RES-0603-56K : (-55 to 155 DegC) RES 56K OHM 1/10W 1% 0603	R75	1
Murata Electronics North America	GRM155R60J475ME87D	0354-CAP-0402-4.7uF/6.3V : (-55 to 85 DegC) CAP CER 4.7UF 6.3V 20% X5R 0402	C53, C54, C65, C66, C68, C69, C71, C110, C188, C230, C231	11
TDK Corporation	MPZ1608S331ATA00	0405-FER-0603-330ohm/1.7A : (-55 to 125 DegC) FERRITE BEAD 330 OHM 0603 1.7A 80mohm, typ 48mohm	L5, L11, L12, L13, L14, L21, L22, L23, L24, L25, L26, L32, L33, L34, L35, L40, L43, L55, L61, L62, L68, L69	22
STMicroelectronics	SMAJ28CA-TR	0434-SMAJ28CA : (-55 to 150 DegC) TVS DIODE 28VWM 59VC SMA	D1	1
Yageo	CC1206MKX5R5BB107	0455-CAP-1206-100uF/6.3V : (-55 to 85 DegC) CAP CER 100UF 6.3V X5R 1206	C154, C155, C159, C160, C248, C249, C250, C251	8
Johanson Dielectrics Inc.	VPDD202W102K1GV001E	0567-CAP-1206-1nF/2KV : (-55 to 125 DegC) CAP CER 1000PF 2KV X7R 1206	C64, C107, C108, C148, C234, C242	6
Samsung Electro-Mechanics America, Inc.	CL10C471JB8NNNC	0665-CAP-0603-470pF/50V : (-55 to 125 DegC) CAP CER 470PF 50V NP0 0603	C19	1

Molex, LLC	787231001	0737-CONN-MicroSIM : (-40 to 85 DegC) CONN MICRO SIM CARD PUSH-PULL	J9	1
Texas Instruments	TPD4E001QDBVRQ1	0740-TPD4E001 : (-40 to 125 DegC AEC) TVS DIODE 5.5VWM 16VC SOT-23-6	U6, U7, U29	3
Fairchild/ON Semiconductor	FDV301N	0761-FDV301N : (-55 to 155 DegC) MOSFET N-CH 25V 220MA SOT-23 Vth:1.1V Ron typ:4ohm@3V Vgsm:8V	Q2, Q3, Q7, Q12, Q17	5
Yageo	RC0603FR-07220KL	0866-RES-0603-220K : (-55 to 155 DegC) RES SMD 220K OHM 1% 1/10W 0603	R15, R16, R24	3
STMicroelectronics	M24C02-FDW6TP	0905-M24C02 : (-40 to 85 DegC) IC EEPROM 2KBIT (256B) 400KHZ 8TSSOP 1.7-5.5V adr 0x50	U36	1
Infineon Technologies	IRLML0040TRPBF	0910-IRLML0040TRPBF : (-55 to 150 DegC) MOSFET N-CH 40V 3.6A SOT-23-3 Ron typ 60mohm@5V, ---@3V	Q14	1
TDK Corporation	C1608X7R1H473K080AA	0913-CAP-0603-47nF/50V-X7R : (-55 to 125 DegC) CAP CER 0.047UF 50V X7R 0603	C195	1
Texas Instruments	PCA9306DCTR	0972-PCA9306DCT : (-40 to 85 DegC) IC TRANSLTR BIDIRECTIONAL I2C SM8	U37, U38, U47, U49	4
IQD Frequency Products	LFXTAL055299	0987-XTAL 25MHz 3.2x2.5mm : (-40 to 85 DegC) CRYSTAL 25.0MHZ 18PF SMD +-50ppm +-20ppm 3.2x2.5mm	Y1, Y2	2
Samsung	CL10A226MQ8NRNE	1008-CAP-0603-22uF/6V3 : (-55 to 85 DegC) CAP CER 22UF 6.3V X5R 0603 20%	C166, C167	2
Yageo	RC0402FR-07240RL	1016-RES-0402-240ohm : (-55 to 155 DegC))RES SMD 240 OHM 1% 1/16W 0402	R217	1
Bourns Inc.	SRF2012-221YA	1055-IND-2x1.2-220ohm/0.4A-Choke : (-40 to 125 DegC) INDUCTOR COMMON MODE 220 OHM 0.3A 0.4ohm	L36, L37	2
Stackpole Electronics	RMCF0603FT24K9	1144-RES-0603-24.9K : (-55 to 155 DegC) RES SMD 24.9K OHM 1% 1/10W 0603 100ppm	R17, R25, R87, R88, R219	5
ON Semiconductor	NTZD3154NT1G	1146-NTZD3154NT1G : (-55 to 150 DegC) MOSFET 2N-CH (dual) 20V 0.54A SOT-563 1.6x1.6mm Vth:1V Ron typ:400m@4.5V, 500m@2.5V, 700m@1.8V	Q6, Q11, Q18	3
Yageo	CC0402KRX7R9BB103	1149-CAP-0402-10nF/50V : (-55 to 125 DegC) CAP Ceramic 10nF 50V X7R 10% 0402	C13	1
Bourns	CR0603-FX-2002ELF	1216-RES-0603-20K : (-55 to 155 DegC) RES SMD 20K 1% 1/10W 0603 100ppm	R22, R212, R213, R215, R216	5
Amphenol FCI	67996-200HLF	1250-CONN-HDR-1x2 TH Vert : (-40 to 85 DegC) CONN HDR VERT 1x2 2pos 2.54mm 0.1in Gold no-shroud	J14, J15	2
Samsung	CL21A226MOQNNNE	1314-CAP-0805-22uF/16V : (-55 to 85 DegC) CAP CER 22uF 16V X5R 0805	C4, C6, C7, C11, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C101, C102	20

Infineon	SLM9670AQ20FW1311XTMA1	1361-SLM9670 : (-40 to 105 DegC) IC Trusted Platform TPM SECURITY 32-VFQFN	U60	1
Panasonic	EXC-14CH120U	1371-IND-0.8x0.6-12ohm/0.1A-Choke : (-40 to 85 DegC) Ind CMC Choke 12 Ohm 0.1A 1ohm 0.85x0.65x0.5mm	L6, L7, L8, L9, L27, L28, L29, L30, L31, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L56, L57, L58, L59, L60, L63, L65, L66, L67	28
Samtec	FTSH-105-01-L-DV-007-K-P-TR	1389-CONN-Header 5X2 SMT Vert : (-55 to 125 DegC) CONN HEADER VERT 9POS 2x5 1.27MM JTAG	J59	1
Yageo	TC164-FR-0710KL	1407-ResArr-1206-10K : (-55 to 125 DegC) RES ARRAY 4 RES 10K 1% 200ppm 1206	RA4	1
Diodes	D3V3F4U10LP-7	1463-D3V3F4U10LP : (-55 to 150 DegC) IC TVS DIODE 4ch Vrm:3.3V Vbr:6.2 Vcl:5V@16A 12KV/12KV 0.5pF 10-UFDFN 0.5mm	U8, U9, U12, U13, U18, U19, U20, U21, U22, U25, U27, U45, U51, U52, U53, U57, U58, U59	18
Diodes	AP2132BMP-2.5TRG1	1467-AP2132BMP-2.5 : (-40 to 85 DegC) IC REG LDO LINEAR POS ADJ 5V 2A 8SO	U14, U23, U26	3
Diodes	AP22653AW6-7	1475-AP22653 : (-40 to 85 DegC) IC PWR SWITCH 3-5.5V EN-Active-High ENth:1.5V With-Discharge 65mohm typ ADJ 0.1-2.1A 6SSOP	U5, U16, U17, U50	4
Omron	B3FS-1010P	1511-Push Button : (-25 to 70 DegC) SWITCH TACTILE SPST-NO 0.05A 24V H:4.3mm Switch-PushButton	S1, S2	2
Amphenol Communications Solutions	12401826E412A	1512-CONN-USB-Type-C : (-40 to 85 DegC) CONN USB TYPE C RA SMT	J4, J25	2
Stackpole Electronics	RMCF0402FT1K87	1536-RES-0402-1.87K : (-55 to 155 DegC AEC) RES 1.87K OHM 1% 1/16W 100ppm 0402	R27, R122, R148, R149, R159, R164, R165, R183, R184, R195, R207, R209, R230, R232, R240, R242, R274, R275, R276	19
Stackpole Electronics	RMCF0402FT12K0	1537-RES-0402-12K : (-55 to 155 DegC AEC) RES 12K OHM 1% 1/16W 100ppm 0402	R76, R218	2
Stackpole Electronics	RMCF0402FT27K0	1538-RES-0402-27k : (-55 to 155 DegC AEC) RES 27K OHM 1% 1/16W 100ppm 0402	R6, R7, R14, R18, R19, R20, R21, R50, R59, R74, R79, R123, R128, R134, R147, R150, R151, R152, R158, R261	20
Stackpole Electronics	RMCF0402FT86K6	1539-RES-0402-86.6k : (-55 to 155 DegC AEC) RES 86.6K OHM 1% 1/16W 100ppm 0402	R145	1
Stackpole Electronics	RMCF0402FT200K	1540-RES-0402-200k : (-55 to 155 DegC AEC) RES 200K OHM 1% 1/16W 100ppm 0402	R72, R73, R185, R186, R234, R244	6
Stackpole Electronics	RMCF0402FT15K0	1550-RES-0402-15K : (-55 to 155 DegC AEC) RES 15K OHM 1% 1/16W 100ppm 0402	R23, R61	2
Stackpole Electronics	RMCF0402FT120R	1552-RES-0402-120 : (-55 to 155 DegC AEC) RES 120 OHM 1% 1/16W 100ppm 0402	R45, R52, R60, R68, R83, R84, R117, R120, R127, R169, R170, R260, R264	13
Murata	GCM1555C1H300JA16D	1554-CAP-0402-30pF : (-55 to 125 DegC AEC) CAP CER 30PF 5% 50V C0G/NPO 0402	C141, C205	2

Samsung	CL05C200JB51PNC	1555-CAP-0402-20pF : (-55 to 125 DegC AEC) CAP CER 20PF 5% 50V C0G/NPO 0402	C85, C88, C132, C137	4
STMicroelectronics	ESDCAN06-2BWY	1564-ESDCAN06-2BWY : (-55 to 175 DegC AEC) TVS DIODE CAN 2-ch 35V Vcl: 59Vmax, 8/20:3A, ESD:30KV air,30KV cont, 15pF, SOT323	U33, U34	2
Murata	GRT155R71H104KE01D	1566-CAP-0402-100nF/50V : (-55 to 125 DegC AEC) CAP CER 0.1UF 50V X7R 0402 10%	C3, C5, C10, C14, C16, C55, C60, C63, C67, C70, C72, C74, C75, C77, C78, C79, C80, C81, C82, C83, C84, C92, C93, C94, C95, C96, C97, C98, C99, C100, C105, C106, C109, C113, C114, C125, C126, C129, C131, C133, C134, C135, C136, C138, C140, C142, C156, C157, C158, C165, C168, C169, C170, C171, C172, C173, C174, C175, C176, C177, C178, C181, C182, C183, C184, C185, C186, C187, C189, C190, C191, C192, C193, C194, C196, C204, C217, C218, C219, C220, C221, C222, C223, C224, C225, C226, C227, C228, C232, C233, C235, C236, C240, C244, C245, C246, C247, C259, C260, C261, C262, C263, C264, C265, C266, C269, C270, C271, R66, R67	110
Samsung	CL10C470JC81PNC	1567-CAP-0603-47pF/100V : (-55 to 125 DegC AEC) CAP Ceramic 47pF 100V C0G/NP0 5% SMD 0603	C18, C208	2
Stackpole Electronics	RMCF0402FT43K0	1571-RES-0402-43K : (-55 to 155 DegC AEC) RES 43K OHM 1% 1/16W 100ppm 0402	R39, R249	2
Stackpole Electronics	RMCF0402FT10K0	1572-RES-0402-10K : (-55 to 155 DegC AEC) RES 10K OHM 1% 1/16W 100ppm 0402	R1, R12, R35, R36, R38, R42, R46, R48, R49, R51, R65, R69, R80, R81, R82, R99, R101, R105, R113, R125, R131, R135, R141, R143, R144, R160, R162, R163, R166, R167, R168, R196, R197, R198, R199, R200, R201, R203, R204, R205, R208, R248, R281, R282	44
Taiyo Yuden	UMK105B7152KVHF	1573-CAP-0402-1.5nF : (-55 to 125 DegC AEC) CAP CER 1.5nF 10% 50V X7R 0402	C207	1
Nexperia	74AVC4T774PW-Q100J	1597-74AVC4T774 : (-40 to 125 DegC AEC) IC Translator 4ch BiDirer 0.8 to 3.6V 380MBps 16TSSOP	U43, U46, U48	3
Samsung	CL31A106KBHNNNE	1607-CAP-1206-10uF/50V : (-55 to 85 DegC) CAP CER 10UF 50V 10% X5R 1206	C1, C2, C9, C12, C21, C24, C27, C29, C32, C35, C198, C199, C200, C201, C202, C203, C206, C209	18
Phoenix Contact	1923759	1610-CONN 2-POS R/A : (-40 to 100 DegC) TERM BLOCK HDR 2POS R/A 90DEG TH 5MM 300V/16A	J1	1
Bourns	SRP3212-1R0M	1618-IND-1210-1uH/5.5A : (-40 to 125 DegC) FIXED IND 1UH I:5.5A Isat:6.5A 32mohm max 26mohm typ, full-shield SMD 1210	L3	1
Texas Instruments	TPS62823DLCR	1619-TPS62823 : (-40 to 125 DegC) IC IC REG BUCK ADJ 2.2MHz Vin:2.4-5.5V Io:3A Sync 8-VFDFN 8VSON-HR	U4	1
Texas Instruments	TCAN1044VDRQ1	1620-TCAN1044VDRQ1 : (-40 to 125 DegC) IC TXRX CAN FD 8MBPS Vio:1.8-5V Standby 8SOIC	U31, U32	2

Microchip	USB5744T-I/2G	1643-USB5744 : (-40 to 85 DegC) IC 4 port USB3.2 HUB 56-VFQFN	U15	1
Murata	GRM155R61C105MA12D	1644-CAP-0402-1uF/16V : (-55 to 85 DegC) CAP CER 1UF 16V 20% X5R 0402	C116, C117, C118, C119, C121, C122, C123, C124, C128, C143, C146, C179, C180	13
Murata	GRM155R60J106ME44D	1646-CAP-0402-10uF/6.3V : (-55 to 85 DegC) CAP CER 10UF 6.3V 20% X5R 0402	C111, C115, C120, C147, C161, C162, C163, C164, C243, C252, C253, C254, C255, C256, C257, C258, C267, C268	18
TE Connectivity	CRGCQ0402F1K0	1650-RES-0402-1K : (-55 to 155 DegC AEC) RES 1K OHM 1% 1/16W 100ppm 0402	R78	1
Diodes	D5V0L1B2S9-7	1655-D5V0L1B2S9-7 : (-65 to 155 DegC) TVS DIODE Vwm:5V Vcl:14V@6A SOD-923	D12, D15, D16, D25, D27, D30	6
Keystone Electronics	3030TR	1664-CONN-BATHolder : Battery Holder Coin 10mm SMD	XB1	1
Microchip	MCP1799T-5002H/DB	1666-MCP1799 : (-40 to 150 DegC) IC REG LINEAR LDO Vin: 45Vmax Vout:5V fixed 80mA SOT223-3	U1	1
ON Semiconductor	BAT54XV2T5G	1670-BAT54XV2T5G : (-55 to 125 DegC) DIODE SCHOTTKY 30V 200MA SOD523 / SC79	D9, D10, D31, D32, D33	5
ON Semiconductor	NTZD3155CT1G	1674-NTZD3155CT1G : (-40 to 85 DegC) MOSFET N/P-CH 20V 0.54/0.43A Vgs:1V SOT-563	Q4, Q10	2
Yageo	CC0603JRNPO8BN561	1717-CAP-0603-560pF/25V : (-55 to 125 DegC) CAP CER 560PF 25V C0G/NPO 0603	C210	1
Yageo	RC0603FR-072KL	1758-RES-0603-2K : (-55 to 155 DegC) RES SMD 2K OHM 1% 1/10W 0603 100ppm	R56, R57	2
Yageo	RC0603FR-072K49L	1760-RES-0603-2.49K : (-55 to 155 DegC) RES SMD 2.49K OHM 1% 1/10W 0603 100ppm	R124	1
Global Connector Technology	MEM2052-00-195-00-A	1776-CONN-MicroSD : (-40 to 85 DegC) CONN MICRO SD CARD PUSH-PUSH R/A, OPEN	J3	1
Stackpole Electronics	RMCF0402FT330R	1807-RES-0402-330Ohm : (-55 to 155 DegC AEC) RES 330 OHM 1% 1/16W 100ppm 0402	R221	1
Stackpole Electronics	RMCF0402FT887K	1809-RES-0402-887K : (-55 to 155 DegC AEC) RES 887K OHM 1% 1/16W 100ppm 0402	R265	1
Alpha & Omega Semiconductor	AOZ2261AQI-15	1815-AOZ2261AQI-15 : (-40 to 85 DegC) 8A Syncronous Buck Regulator (Auto Restart), QFN4x4-22L, 4-28V	U2	1
Amphenol Commercial	GSB4112312HR	1820-CONN-USB3-2x-RA : (-40 to 85 DegC) CONN USB 3.1 Type A R/A TH	J5	1
Amphenol Commercial	MDT420B01001	1823-CONN-M2-KeyB : (-40 to 80 DegC) CONN M.2 KEYB FEMALE 67POS H=4.2mm GOLD R/A SMD	J8	1
Wurth Electronics	61302421821	1824-CONN-HDR-2x12 : (-40 to 125 DegC) CONN RCPT FEMALE 2x12 24POS 2.54MM VERT TH	J22, J23	2

NXP Semiconductors	PTN5110NHQZ	1831-PTN5110 : (-40 to 85 DegC) IC USB Type-C CC Logic and port control DRP 16-HX2QFN 2.6x2.6	U11	1
Eaton Bussmann	EXL1V0705-4R7-R	1845-IND-8x8x5-4.7uH/11A : (-40 to 85 DegC) FIXED IND 4.7UH 11A Is:13A 14 mohm typ, 15.4 moh max SMD 8.4x8x5 full-shield	L2, L4	2
Texas Instruments	TMP1075DSGR	1853-TMP1075DSGR : (-55 to 125 DegC) IC Temp Sensor I2C 1.7-5.5V WSON8	U35	1
Wurth Electronics	9774005243R	1855-Post-M2-0.5mm : (-55 to 155 DegC) ROUND STANDOFF M2X0.4 STEEL 0.5MM	ME8, ME9, ME10, ME11	4
ON Semiconductor	MMBT5551M3T5G	1857-MMBT5551M3T5G : (-55 to 150 DegC) TRANS NPN 160V 60mA 1.2x1.2 SOT723	Q9	1
Diodes	DMP26M7UFG-7	1858-DMP26M7UFG-7 : (-55 to 150 DegC) MOSFET P-CH 20V 18A 4.2mohm@4.5V 7mohm@1.8V Vgsm:10V 3x3mm POWERDI3333	Q1	1
Vishay Lite-On	LTST-C190KRKT	1859-LED Red 0603 : (-30 to 85 DegC) LED RED 0603 99mcd Vf:2.0V	D26	1
TE Connectivity	CRGCQ1206J1M0	1860-RES-1206-1M-5%-0.25W : (-55 to 155 DegC) RES SMD 1M OHM 5% 0.25W 10ppm 1206	R64, R91, R94, R133, R255, R273	6
Nexperia	74AUP1G08GW,125	1864-74AUP1G08GW : (-40 to 125 DegC) IC GATE AND 1CH 2-INP 0.8-3.6V 5-TSSOP	U28	1
Samsung	CL31A476MPHNNNE	1941-CAP-1206-47uF/10V : (-55 to 85 DegC) CAP CER 47UF 10V 20% X5R 1206	C211, C212, C213, C214, C215, C216	6
Yageo	RC0402FR-07100KL	1977-RES-0402-100K : (-55 to 155 DegC) RES 100K OHM 1/16W 1% 0402 SMD	R11, R13, R29, R30, R31, R62, R118, R214, R229, R231, R233, R237, R239, R241, R243, R247, R251, R252, R253, R256, R257, R258, R263, R266, R267, R283, R284	27
Stackpole Electronics	RMCF0402FT5K76	2077-RES-0402-5.76K : (-55 to 155 DegC) RES 5.76K OHM 1/16W 1% 0402 SMD	R103	1
Samsung	CL10A475KP8NNNC	2093-CAP-0603-4.7uF/10V : (-55 to 85 DegC) CAP CER 4.7UF 10V 20% X5R 0603	C56, C61, C62, C239	4
Murata	GRM21BR61C106KE15L	2163-CAP-0603-10uF/16V : (-55 to 85 DegC) CAP CER 10UF 16V 10% X5R 0603	C15	1
Texas Instruments	LM25145RGYR	2194-LM25145RGYR : (-40 to 125 DegC) IC REG BUCK 6-42V INPUT 20VFQFN 1MHz	U44	1
Texas Instruments	CSD18511Q5AT	2195-CSD18511Q5A : (-55 to 150 DegC) MOSFET N-CH 40V 27A Vth:1.8V Ron typ:3.5mohm@4.5V Vgsm:2.45V 8-VSONP (5x6)	Q16	1
Texas Instruments	CSD18503Q5A	2196-CSD18503Q5A : (-55 to 150 DegC) MOSFET N-CH 40V 19A Vth:1.8V Ron typ:4.3mohm@10V Vgsm:2.45V 8-VSONP (5x6)	Q15	1
Schurter	3413.0330.22	2200-FUSE 15A 1206 Slow : (-55 to 90 DegC) FUSE BOARD MOUNT 15A 63VDC SLOW	F1	1

Macronix	MX25U25645GXDI00	2211-MX25U25645GXDI00 : (-40 to 85 DegC) IC FLASH 256MBIT SPI/QU 1.65-2V 24TBGA	U40	1
Texas Instruments	TUSB321AIRWBR	2212-TUSB321AIRWBR : (-40 to 85 DegC) IC USB TYPE-C CC LOGIC W/ DIR PIN 12-XFQFN	U55	1
Texas Instruments	TPS61089RNRR	2218-TPS61089RNRR : (-40 to 85 DegC) IC REG BOOST ADJ 7A SYNC 20VQFN Vin:2.7-12V, Vout:4.5-12.6V 11VQFN	U3	1
Texas Instruments	AMC6821SDBQR	2219-AMC6821SDBQR : (-40 to 125 DegC) IC TEMP MONTR/PWM FANCTRL 3.3-5V, I2C 16SSOP	U39	1
Molex	47053-1000	2220-CONN-HDR 4POS 2.54MM : (-40 to 80 DegC) CONN HEADER VERT 4POS 2.54MM - 1 Wall Shrouded	J20	1
Wurth Electronics	7427523	2226-IND-9x8.5-83ohm/21A-Choke : (-40 to 125 DegC AEC) CMC Choke 21A 83OHM 9x8.5x4.8mm DCR = 3mohm	L1	1
Bourns	SRP1265A-2R2M	2229-IND-13.5x12.5-2.2uH/22A : (-50 to 150 DegC) FIXED IND 2.2UH 22A 4.2 mOHM 13.5x12.5x6.4mm	L44	1
Yageo	RC0402FR-074K7L	2233-RES-0402-4.7K : (-55 to 155 DegC) RES 4.70K OHM 1/16W 1% 0402 100ppm	R8, R26, R28, R32, R33, R121, R132, R187, R188, R189, R190, R202, R206, R220, R222, R235, R236, R245, R246, R262, R277, R278, R279, R280	24
Yageo	CC0402MRX5R6BB225	2234-CAP-0402-2.2uF/10V : (-55 to 85 DegC) CAP CER 2.2UF 10V 20% X5R 0402	C59, C197	2
Diodes	AP22615AWU-7	2238-AP22615AWU-7 : (-40 to 85 DegC) IC PWR SWITCH 3-5.5V EN-Active-High ENth:1.2V With-Discharge 40mohm typ ADJ 0.4-4A TSOT-26	U10, U56	2
Nexperia	PESD15VL2BT,215	2239-PESD15VL2BT,215 : (-65 to 150 DegC) TVS DIODE 2-CH 15VWM 44VC ESD:30KV TO236AB	U41, U42	2
Texas Instruments	DP83867ISRGZR	2243-DP83867ISRGZ : (-40 to 85 DegC) 1G PHY Gigabit Ethernet Transceiver with SGMII QFN-48	U24	1
Texas Instruments	TMUXHS4212IRKSR	2263-TMUXHS4212IRKSR : (-40 to 105 DegC) IC SWITCH MULTIPLEXER 2:1 DPST, SPDT X 2 3.3V/1.8V 20VQFN	U30, U54	2
Molex	47272-0001	2274-CONN-DISPLAY-PORT : (-20 to 85 DegC) CONN RCPT DISPLAYPORT 20P SMD RA/TH	J24	1
Murata	GRM31CR61A107MEA8L	2282-CAP-1206-100uF/10V : (-55 to 85 DegC) CAP CER 100UF 10V 20% X5R 1206	C57, C58, C103, C104, C150, C151, C152, C153, C237, C238	10
Yageo	RC0402FR-072K49L	2313-RES-0402-2.49K : (-55 to 155 DegC) RES SMD 2.49K OHM 1% 1/16W 0402 100ppm	R100, R102, R104, R106	4
Amphenol ICC / FCI	F314-1A7H1-11034	2373-F314-1A7H1-11034 : (-40 to 105 DegC) CONN FFC SIDE 34POS 0.5MM VERT	J12	1
Murata	GRM155R60J226ME11D	2404-CAP-0402-22uF/6.3V : (-55 to 85 DegC) CAP CER 22UF 6.3V 20% X5R 0402	C8, C22, C23, C25, C26, C28, C30, C31, C33, C34, C36, C52, C73, C76, C89, C127, C130, C139, C144, C145, C149, C229	22

Sinhoo	SMTSO3050CTJ	2405-Post-M3-5mm : (-55 to 155 DegC) ROUND STANDOFF M3X0.5 BRASS 5MM	ME1, ME2, ME3, ME4, ME5, ME6	6
Samtec	APM6-100-01.5-L-04-0-A-FR	2421-CONN-Toradex-Aquila : (-55 to 125 DegC) CONN AcceleRate HD APM6 0.635MM 400POS SMD HIGH DENSITY ARRAY, 5MM STACK HEIGHT (UN-BALLED)	M1	1
Wurth Electronics	61301021821	2460-CONN-HDR 2x5 10POS 2.54MM TH FEMALE VERT : (-40 to 105 DegC) CONN HEADER FEMALE VERT 2x5 10POS 2.54MM TH	J13	1
Amphenol ICC (FCI)	10144517-061802LF	2488-CONN-Receptacle BergStak 2x30pin, 0.8mm : (-40 to 125 DegC) CONN BERGSTAK 0.8MM, 60POS, RECEPTACLE	J18	1
Yageo	AC0402FR-0711KL	2527-RES-0402-11K : (-55 to 155 DegC AEC) RES SMD 11K OHM 1% 1/16W 0402 100ppm 0402	R126	1
Amphenol ICC / FCI	10128798-005RLF	2537-CONN-M2-KeyM : (-40 to 80 DegC) CONN M.2 KEYM FMALE 75POS 0.5MM PITCH GOLD 5.5MM HEIGHT	J10	1
Amphenol ICC / FCI	68001-203HLF	2539-CONN-HDR-1x3 TH Vert : (-65 to 125 DegC) CONN HDR VERT 3x1 3pos 2.54mm 0.1in Gold no-shroud	J19	1
Link-PP	LPJG4944GENL	2858-CONN-RJ45-GBe : (-40 to 85 DegC) CONN MAGJACK 1PORT 1000 BASE-T Isolated Taps, Tab Down, Green/Yellow Led, (COMPATIBLE WITH JXD0-0025NL)	J34, J36	2