

Part Name	Refs	MFG Parts
Battery holder for 2032 button battery. TH	BH1	Amco 562-2T1 AUK BH203202-HH AUK BH20D66 AUK BH20D66 (ROHS) PDI-connectors PDI-2032-0
Battery, Lithium, Cell 20x3.2mm, 3V, 210mAh, 2032 Cap., 100nF, 10V, X7R/X5R, 10%, 0402	BT1 C10, C100, C101, C103, C104, C105, C106, C107, C11, C12, C13, C14, C141, C143, C144, C145, C146, C148, C15, C151, C152, C153, C154, C155, C156, C157, C158, C159, C16, C160, C164, C165, C167, C168, C169, C17, C170, C171, C174, C175, C176, C18, C186, C19, C191, C192, C193, C196, C2, C20, C200, C204, C205, C206, C207, C208, C209, C21, C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C22, C220, C221, C222, C223, C224, C225, C226, C227, C228, C229, C27, C3, C31, C33, C338, C339, C34, C351, C354, C367, C368, C37, C371, C373, C4, C44, C5, C51, C53, C54, C55, C6, C61, C65, C66, C67, C7, C793, C8, C83, C831, C832, C833, C834, C835, C836, C838, C839, C84, C840, C841, C842, C843, C844, C845, C846, C851, C853, C854, C855, C857, C859, C86, C87, C874, C877, C88, C880, C89, C890, C891, C892, C893, C9, C90, C91	Maxell CR2032 RENATA CR2032 MFR RENATA CR2032 MFR(B)SC RENATA CR2032 MFRSC Epcos B37621K8104K060 Fenghua 0402B104K100160NT Fenghua 0402B104K100NT Fenghua 0402B104K160NT Frontier Electronics 0402G100160J104KCT Kemet (Yageo) C0402C104K8PAC(7867) Kemet (Yageo) C0402C104K8PAC7867 Kemet (Yageo) C0402C104K8RAC(7867) Murata GRM155R61A104KA01D Murata GRM155R61C104KA88D Murata GRM155R[6]7J1A104KA01D Murata GRM155R71A104KA01D Murata GRP155R61A104KA01E SAMSUNG_ELECTRO CL05A104K05NNNC SAMSUNG_ELECTRO CL05A104K[O]P]5NNN[C]E] SAMSUNG_ELECTRO CL05A104KP5NNNC SAMSUNG_ELECTRO CL05A104KP5NNNC SAMSUNG_ELECTRO CL05B104K[O]P]5NNN[C]E] SAMSUNG_ELECTRO CL05B104KP5NNNC SAMSUNG_ELECTRO CL05B104KP5NNND SAMSUNG_ELECTRO CL05B104KPNC Taiyo_yuden LMK105BJ104KV-F TDK C1005JB1A104KT TDK C1005X7R1C104KT Walsin 0402[B]X]104K100CT Walsin 0402X104K100CT Yageo (Brightking) 2238 247 156 49 Yageo (Brightking) CC0402KRX[5]7J]R6BB104 Yageo (Brightking) CC0402KRX5R6BB104 Yageo (Brightking) CC0402KRX7R6BB104
Cap., 100nF, 25V, X5R/X7R, 10%, 0402	C114, C115, C117, C120, C131, C132, C135, C138, C868, C869, C870, C871	Fenghua 0402[B]X]104K250NT Fenghua 0402X104K250NT Hitano 0402X104K250NU SAMSUNG_ELECTRO CL05A104KA5NNNC SAMSUNG_ELECTRO CL05B104KA5NNNC Taiyo_yuden TMK105B7104KVHF Taiyo_yuden TMK105B104KV-F TDK C1005X7R1E104K050BB Walsin 0402B104K250CT Walsin 0402[B]X]104K250CT Walsin 0402X104K250CT Yageo (Brightking) C0402C104K250CT
Cap., 100pF, 0402, NPO, 50V, 5% or 1%	C50	Fenghua 0402CG101F500NT Fenghua 0402CG101[F]J]500NT Fenghua 0402CG101J500NT Kemet (Yageo) C0402C101F5GAC Murata GRM1555C1H101JA01D Murata GRP1555C1H101JD01E SAMSUNG_ELECTRO CL05C101JB5NNNC SAMSUNG_ELECTRO CL05C101JBNC SAMSUNG_ELECTRO CL05C101J[F]JBNC VISHAY VJ0402A101FXAA[T]C] Walsin 0402N101J500[C]L]T Walsin 0402N101J500CT Yageo (Brightking) C0402C101F500NT
Cap., 100uF, 6.3V, X5R, 20%, 1206, H=1.6mm	C121, C122, C172, C197, C40, C41, C837, C882, C883, C884, C885	Fenghua 1206X107M6R3NT Kemet (Yageo) C1206C107[K]M]9PAC7210 Murata GRM31CR60J107ME39L SAMSUNG_ELECTRO CL31A107MQHNNN[C]E] SAMSUNG_ELECTRO CL31A107MQHNNNE Taiyo_yuden JMK316(A)BJ107ML-L Taiyo_yuden JMK316ABJ107ML-L Taiyo_yuden JMK316(A)BJ107ML-T Taiyo_yuden JMK316ABJ107ML-T Taiyo_yuden JMK316BJ107ML-T TDK C3216X5R0J107MT Thunder 1206X107M6R3CG Thunder 1206X107M6R3CT Wurth 885012108005 Yageo (Brightking)
Cap., 10nF, 25V, X7R, 10%, 0402	C110, C124, C126, C139, C48, C49, C82	CAL-CHIP GMC04X7R103K[25]50]NT(LF) CAL-CHIP GMC04X7R103K50NT Epcos B37921K9103K60 Fenghua 0402B103K[250]500]NT Fenghua 0402B103K500NT Hitano 0402B103K[250]500]NU Kemet (Yageo) C0402C103K3RAC Murata GRM155R71E103KA01D Murata GRP155R71E103KA01[D]E] PHYCOMP 2238 917 156 36 SAMSUNG_ELECTRO CL05B103KANC SAMSUNG_ELECTRO CL05B103K5NNNC Taiyo_yuden TMK105B7103KV-F Taiyo_yuden TMK105B103KV-F TDK C1005JB1E103KT VISHAY VJ0402Y103KXJAT Walsin 0402B103K250CT Yageo (Brightking)
Cap., 10pF, 0402, NPO, 50V, 5% or 1%	C123	CAL-CHIP GMC04CG100J50NT(LF) CAL-CHIP GMC04CG100J50NTLF Epcos B37920K5100J60 Fenghua 0402CG100[F]J]500NT Fenghua 0402CG100J500NT Kemet (Yageo) C0402C100F5GAC Murata GRM1552C1H100JA01D Murata GRP1552C1H100JZ01E SAMSUNG_ELECTRO CL05C100FBNC SAMSUNG_ELECTRO CL05C100[F]J]5NNNC SAMSUNG_ELECTRO CL05C100JB5NNNC VISHAY VJ0402A100FXAA[T]C] Walsin 0402N100J500[C]L]T Walsin 0402N100J500CT Yageo (Brightking) C0402C100F500NT
Cap., 10uF, 10V, X5R, 20%, 0402	C30, C32, C340, C341, C342, C343, C344, C345, C346, C35, C36, C59, C62, C886, C887, C888, C889	CAL-CHIP GMC04X5R106M10NT EYANG C0402X5R106M100NTC SAMSUNG_ELECTRO CL05A106MP5NUNC SAMSUNG_ELECTRO CL05A106MP5N[U]R]B8]NC] Walsin 0402X106M100CT
Cap., 10uF, 16V, X5R/X7R, 20%, 0603	C52, C56, C85, C856, C858	CAPAX 0603B106[K]M]160SNT Fenghua 0603X106[K]M]160NT Murata 1GRM188C81C106MA73D SAMSUNG_ELECTRO CL10A106M08NQNC Taiyo_yuden EMK107BBJ106MA-T Taiyo_yuden EMK107BJ106MA-T TDK C1608X5R1C106M080AB Thunder 0603X106M160CT
Cap., 10uF, 6.3V, X5R/X7R, 20%, 0603	C60, C847, C848, C849, C850, C852, C872, C873, C875, C876, C878, C879, C881	Kemet (Yageo) C0603C106[K]M]9PAC Murata GRM188R60J106ME47D SAMSUNG_ELECTRO CL10A106[K]M]Q8NNNC SAMSUNG_ELECTRO CL10A106KQ8NNNC SAMSUNG_ELECTRO CL10A106MQ8NNNC Taiyo_yuden JMK107ABJ106KA-T Taiyo_yuden JMK107(A)BJ106[K]M]A-T Taiyo_yuden JMK107ABJ106MA-T Taiyo_yuden JMK107BJ106MA-T TDK C1608X5R0J106[K]M]T Walsin 0603X106M160CT Yageo (Brightking) C0603C106[K]M]9PAC
Cap., 1uF, 16V, X5R/X7R, 10%, 0402	C125, C358, C360, C774, C775, C777, C778, C779, C780	CAL-CHIP GMC04X5R105K16NT(LF) Fenghua 0402X105K160NT SAMSUNG_ELECTRO CL05A105K05NNNC Taiyo_yuden EMK105B105KV-F TDK C1005X5R1C105K050BC Walsin 0402[B]X]105K160]250CT
Cap., 1uF, 16V, X7R, 20%, 0805	C109	Epcos B37941K9105K06[0]2] Fenghua 0805B105K250NT Murata GRM21BR71C105KA01L PHYCOMP 0805R2105M7B80D SAMSUNG_ELECTRO CL21B105KOFNFE SAMSUNG_ELECTRO CL21B105KOFN[F]N]NE SAMSUNG_ELECTRO CL21B105KOFNNNE TDK C2012X7R1C105KT Walsin 0805B105K160CT Walsin 0805B105K250CT Walsin 0805B105K250CT Yageo (Brightking) C0805B105K250CT
Cap., 1uF, 50V, X5R/X7R, 10%, 0603	C278, C57	Murata GRM188R61H105KAALD SAMSUNG_ELECTRO CL10A105KB8NNNC Taiyo_yuden UMK107BJ105KA-T TDK C1608X5R1H105K080AB Yageo (Brightking) CC0603KRX5R9BB105
Cap., 1uF, 6.3V, X5R/X7R, 20%, 0402	C1, C102, C140, C142, C147, C149, C185, C187, C188, C198, C202, C28, C359, C38, C39, C45	CAL-CHIP GMC04X5R105M6R3NT Fenghua 0402X105K6R3NT Fenghua 0402X105[K]M]6R3NT Johanson_Dielectrics 100R07X105KV4T Murata GMD155R60J105KE11D Murata GRM155R60J105KE19D Panasonic_Industrial ECJ0E50J105[M]K] SAMSUNG_ELECTRO CL05A105K05NNNC SAMSUNG_ELECTRO CL05A105[M]K]Q5NNNC SAMSUNG_ELECTRO CL05A105MQ5NNNC TDK C1005X5R0J105[K]M]T TDK C1005X5R0J105KT Yageo (Brightking) CC0402KRX5R5BB105
Cap., 220nF, 16V, X7R/X5R, 0402, 10%	C58	Murata GRM155R71C224KA12D SAMSUNG_ELECTRO CL05B224K05NNNC Taiyo_yuden EMK105BJ224KV-F TDK C1005X5R1C224KT TDK CGA2B3X7R1E224K050BE Thunder 0402X224K160CT Walsin 0402B224K160CT Walsin 0402X224K6R3CT Wurth 885012105017 Yageo (Brightking) C0402C104K224K
Cap., 220nF, 25V, X7R/X5R, 0402, 10%	C232, C233, C234, C235	CAPAX 0402X224K[250]500]SNT Murata GRM155R61E224KE01D SAMSUNG_ELECTRO CL05A224KA5NNNC Taiyo_yuden TMK105B224KVHF TDK C1005X5R1E224K050BC TDK C1005X5R1E224M050BC Walsin 0402X224K250CT
Cap., 220pF, 50V, NPO, 0603, 10%	C29, C42, C43	Kemet (Yageo) C0603C221[G]J]K]5GACTU Kemet (Yageo) C0603C221K5GAC(7867) Kemet (Yageo) C0603C221K5GAC7867 SAMSUNG_ELECTRO CL10C221JB8NFNC SAMSUNG_ELECTRO CL10C221JB8NNNC SAMSUNG_ELECTRO CL10C221J]K]B8N[F]N]NC VISHAY VJ0603A221[G]J]K]XAPW1BC VISHAY VJ0603A221KXAAC Walsin 0603N221J500CT Walsin 0603N221J500CT
Cap., 2.2nF, 50V, X7R, 10%, 0402	C111, C128, C133, C150	AVX 04025C222KA12A Epcos B37921K0222K60 Kemet (Yageo) C0402C222K5RAC Murata GRM155R71H222KA01D Murata GRP155R71H222KA01E SAMSUNG_ELECTRO CL05B222KB5NNNC TDK C1005X7R1H222KT VISHAY VJ0402Y222KXAAT Walsin 0402B222K500CT Yageo (Brightking) C0402C222K500CT
Cap., 22uF, 25V, X5R/X7R, 20%, 0805	C113, C118, C119, C127, C130, C137, C733	Murata GRM21BR61E226ME44L SAMSUNG_ELECTRO CL21A226MAQNNNE TDK C2012X5R1E226M125AC Yageo (Brightking) CC0805MKX5R8BB226

Cap., 270pF, 50V, X7R, 5%, 0402	C68	AVX 04025C271JAT2A Epcos B37921K0271K60 Kemet (Yageo) C0402C271J5RAC Murata GRM1555C1H271JA01D Murata GRP1555C1H271JA01E SAMSUNG_ELECTRO CL05C271J5BNNNC TDK C1005C0G1H271JT TDK C1005X7R1H271JT VISHAY VJ0402Y271JXJAT Walsin 0402B271J500CT Walsin 0402N271J500CT
Cap., 4.7uF, 10V, 20%, X5R, 0402	C760, C761	Murata GRM155R61A475MEAAD SAMSUNG_ELECTRO CL05A475KP5NRNC TDK C1005X5R1A475K050BC Yageo (Brightking) CC0402KRX5R6BB475
Cap., 47uF, 16V, X5R, 20%, 1210, H=2.5mm	C108, C161, C162, C163	CAL-CHIP GMC32X5R476M16NT Murata GRM32EC81C476KE15[K][L] Murata GRM32ER61C476KE15K Murata GRM32ER61C476KE15L Murata GRM32ER61C476[K][M]E15K Murata GRM32ER61C476[K][M]E15L Murata GRM32ER61C476ME15L Murata GRM32ER61C476ME15L SAMSUNG_ELECTRO CL32A476MOJNNNE Taiyo_yuden EMK325BJ476[M][K]M-T Taiyo_yuden EMK325BJ476MM-T
Cap., 47uF, 6.3V, X5R/X7R, 20%, 0805	C112, C129, C136	Kemet (Yageo) C0805C476M9PAC Murata GRM21BR60J476ME15L SAMSUNG_ELECTRO CL21A476[K][M]Q[F][Y]NNNN[C][E][G] SAMSUNG_ELECTRO CL21A476MQYNNNE SAMSUNG_ELECTRO CL21A476MQYNNNG Taiyo_yuden JMK212BBJ476MG-T Taiyo_yuden JMK212(B)BJ476[M][K]G-T Taiyo_yuden JMK212BJ476MG-T TDK C2012X5R0J476MT
Conn., Audio Jack, Stereo, 3.5mm, 3 pin, no switch, SMT	J6, J7, J8	ATOM PJ30280-D Kycon ST-3500-3N Kycon ST-3500-3N-TR Lih_Sheng LJE0372-(T)3RT-03[A][H](ROHS) Lih_Sheng LJE0372-T3RT-03A(ROHS) Lih_Sheng LJE0372-T3RT-03H(ROHS) Lih_Sheng LJE0372-T3RT(ROHS) TOP-UP Industriev Conn A1330-3-SMT
Conn., B2B, 2x50 cont., P:0.4mm, Mating H=3mm, Rec	P1, P2	Hirose DF40HC(3.0)-100DS-0.4V(51) Hirose DF40HC3.0-100DS-0.4V51
Conn., DC Jack, 5.5/2.5mm ext/int Dia., TH, 20V/10A	J2	Contact Technology DC-081HS(-2.5) Contact Technology DC-081HS-2.5 CUI PJ-082BH Sinotech SJC021-L Sinotech SJC021-TR Technik TDC-081HS (TDC-081HS-2.5MM-PA6T-1AG-1) TTAf DC-101 (Tane and Reel)
Conn., FPC, 0.5mm, 22 cont, RA, Upside contact, SMT	P49	AMPHENOL (FCI) SFV22R-2STBE1HLF
Conn., FPC, 0.5mm, 30 cont, RA, Upside contact, SMT	P22	Tyco (TE) 3-1734839-0
Conn., FPC, 0.5mm, 40 cont, RA, Upside contact, SMT	P11	Pinrex 979-43-94020A Tyco (TE) 4-1734839-0
Conn., FPC, 0.5mm, 8 cont, RA, Upside contact, SMT	P45	Tyco (TE) 1734839-8
Conn., FPC, 1mm, 8 cont, RA, Upside contact, SMT	P5	Tyco (TE) 84953-8
Conn., HDMI-A, Rec, RA, th pins	P14	Astron 369FA19-0N008T-H Astron 369FA19-0N008T-[H][R] Astron 369FA19-0N008T-R C2T A111912-Q-01-R C2T A111926-B-01-R C2T H1HDMI4FCG1NTRA
Conn., Header, 1x 2, 100MIL, TH, JP2, 3mm tail, 6mm mating length	E11, E14, E16, E17, E18, E19, E20, E4, E6, E7, E8, E9	Archtech_Electronics TD-02ST Astron 27-010[3][6]H-102-1G-R CVILux CH31-02-2-V-1-00 Harwin M20-9770206 Jih_Vei_Electronics 21B164-02S10-01G-6/3 Keltron-KCC PH1-02S-G Major_League_Electronics TSHS-102-S-08-A-T MAXCONN 210-V-B-02-A-1 Ouplin 2011-1X2GS Wieson 2100-1*2ST1
Conn., Header, 2x17, 100MIL, SMT, 6mm mating length	P20, P21	Archtech_Electronics TDE-34MG FCI (AMPHENOL) 54202-T08-34P FCI (AMPHENOL) 95278-401B34LF Harwin M20-8861722 Jih_Vei_Electronics 21N22564-34M10B-01G-6/1.5 -C Jih_Vei_Electronics N22564-34M15B-01G Jih_Vei_Electronics N2264-34M15-01T Major_League_Electronics TSHSM-117-D-06-T-V-P Neltron 2213SMD-34T Ouplin 2015-2X17TD/L2 Samtec TSM-117-01-DV-M
Conn., Header, 2x 5, 100MIL, SMT, DR10, 6mm mating length	P10	AMP (TE) 146130-4 Archtech_Electronics TDE-10MG CVILux CH81102M10[1][2][3]-0P FCI (AMPHENOL) 54202-T08-10P FCI (AMPHENOL) 71276-210HT FCI (AMPHENOL) 95278-401B10 Harwin M20-8860522 Jih_Vei_Electronics 21N22564-10M10B-01G-6/1.5-C-B Jih_Vei_Electronics N2264-10M15-01G (ROHS) Jih_Vei_Electronics N2264-10M15-01T Major_League_Electronics TSHSM-105-D-06-T-V-P Neltron 2213SMD-10T Ouplin 2015-2X5TD/L2 Samtec TSM-105-01-T-DV-M
Conn., Header, 2x 5, 100MIL, TH, DR10, 3mm tail, 6mm mating length	P7	Archtech_Electronics TDB-10ST Astron 27-0106H-205-1G-R CVILux CH81-10-2-V-1-00 Harwin M20-9760506 Jih_Vei_Electronics 21B22564-10S10B-01G-6/3 Jih_Vei_Electronics B2264-10S10-01G (ROHS) Keltron-KCC PH2-10S-G Major_League_Electronics TSHS-105-D-08-A-T MAXCONN 220-V-B-05-A-1 Ouplin 2011-2X5GS Wieson 2100-2*5ST1
Conn., M.2 (NGFF), 67pos, 0.5mm pitch, H=4.2mm, B Key	P9	AMPHENOL (FCI) MDT420B[02][03]001 AMPHENOL (FCI) MDT420B03001 Bellwether 80149-4281 FIT (Foxconn) AS0BC21-S40BB-7H Lotes APCI0071-P001A Lotes APCI0105-P001A Morethanall NGFF-W42R-1156-LF Tyco (TE) 2199230-12[3] Tyco (TE) 2199230-3
Conn., Micro-SD, Push/pull type, With Card Detect, SMT	P23	Molex 105162-0001 Molex 105162-0101 Molex 105162-[10][01]01
Conn., Micro-USB, B-Type, Rec, RA, with optional pegs	P13	Amco 211-100521-002 Mainsuper AV4-AA-005-K0 (UCNRB005E005-0) Morethanall MISB-SWPR-5B-LF Walita D03-0718-05002
Conn., RCA Jack, 8.3mm Dia, 6.5mm H, Yellow, RA, TH, PC99	P27	Cherng_Weei (C)SCP625UNS400000G Cherng_Weei CSCP625UNS400000G Cherng_Weei SCP625UNS400000 Cherng_Weei SCP625UNS400000G CUI RCJ-044 Hosiden JP11225-01-040
Conn., RF, FAKRA, Plug (Male pin), 50Ohm, Code Z, RA, TH	J10, J11, J12, J9	Molex 73403-5120
Conn., RJ11, Phone Jack, 6P6C, RA, TH	P16, P18, P19	Astron 17-01041-66-1G-R Bel-Fuse SS-6466-NF CVILux CJ366621100 Ouplin 8949-D66/06BNA Ouplin 8949-D66/6BLK XW Connectors XW-901-109 5921
Conn., RJ45, W/1GB-T mag and G/Y LED, RA, TH	P6	GLGNET NLFA1T802-GL/YR LINK-PP LPJG0801AHNL Prosper_Electronics PRJ-G111083NJ SJC 9805-81024-130D-L0T3-A Speed_Tech P65-101-1[1]2JAK9 Speed_Tech P65-101-1AK9 Speed_Tech P65-101-2AK9 UDE RB1-125BAK1A UNE (B-TOP) B5002-32G8-09-A223-B12 UNE (B-TOP) B50(02-32)G8-09-A223-B1[6]3 UNE (B-TOP) B5002-32G8-09-A223-B53
Conn., Type C, FEM, RA, Full SMT	J5	Molex 105450-0[0][1]01 Molex 105450-0101
Conn., USB3 Type A, FEM, RA, PC Mount, SMT	J3	Antenk U3AFM01-I-P-P-G0-D Contact Technology SUA-110M2-30-S081 Contact Technology SUA-110M2-30-S277 Genesis 210-10043-01 Most Well R2U3AHM-HSAF51RN87A01
Conn., W2B, Header, 2x1, 1.25mm, RA, SMT	P17	CVILux C144-02M1HR0-NH Molex (Q)53261-0271 Molex 053261-0271 Most Well R2WFHIM-301502MTA7A01
Conn., W2B, Rec, 30pos, 0.4mm pitch, PCB	P47, P48	I-PEX 20682-030E-02 I-PEX 20682-030E-02(-S)
Diode, Schottky, 1A, 30V, SOD-123	D23, D24, D25	DIODES_Inc (Pericom) B130LAW(-7-F) DIODES_Inc (Pericom) B130LAW-7-F ON_Semiconductors MBR130T1G ON_Semiconductors MBR130T3G VISHAY SI03-GS08
Diode, Schottky, 5A, 30V, SOD-128	D3, D6, D9	NXP (Freescale) PMEG3050BEP.115 ON_Semiconductors FSV530AF ON_Semiconductors FSV530AF(TR) ROHM RB0801AM-30TR ROHM RBR51AM30ATR ROHM RBR51AM30ATR
Diode, Schottky, dual, common Cathode, BAT54C, SOT23	D1	DIODES_Inc (Pericom) BAT54C-7 DIODES_Inc (Pericom) BAT54C-7-F DIODES_Inc (Pericom) UBAT-54C FAIRCHILD (ON Semiconductors) BAT54C Infineon BAT64-05 NXP (Freescale) BAT54C NXP (Freescale) BAT54C.215 NXP (Freescale) BAT54C-QR ST BAR43C Vishay-General_Semiconductor BAT54C/E9 Yangjie Electronic BAT54C
Diode, Schottky, Sgl, BAT54WS, SOD-323	D10, D11, D14, D2, D4, D8	DIODES_Inc (Pericom) BAT54WS-7 DIODES_Inc (Pericom) BAT54WS[Q]-[7][13]-F Diotec BAT54WS Infineon BAS140W Infineon BAS3010A-03W MCC BAT54WS-TP NXP (Freescale) 1PS76SB10 ON_Semiconductors BAT54HT1 ON_Semiconductors BAT54HT1G VISHAY BAT54WS-[E][G]3-08 VISHAY BAT54WS-C50R Yangjie Electronic BAT54WS
Diode, TVS, Dual USB 2.0 ESD protection, Low cap (1pF)	U26, U27, U28, U32, U33, U38	AOS AO28007CI NXP (Freescale) IP4220CZ6 NXP (Freescale) IP4220CZ6(125) ON_Semiconductors NUP4301MR6T1G ST DVIULC6-4SC6
Diode, TVS, Vrrwm=15V, BiDi, 1500W, SMC	D13, D5	Brightking (Yageo) SMCJ15CA(-AT) DIODES_Inc (Pericom) SMCJ15CA-13-F FAIRCHILD (ON Semiconductors) SMCJ15CA LittleFuse SMCJ15CA VISHAY SMCJ15CA-E3/57T VISHAY SMCJ15CA-E3/9AT VISHAY SMCJ15CA-E3/57T Yangjie Electronic SMCJ15CA
EMI Filter, Common mode, With ESD, 60Ohm, USB3 app, SMT	L1, L12, L13, L17, L18, L19, L2, L20, L21, L22, L23, L24, L25, L27, L28, L29, L30, L59, L60, L61, L62, L63, L7	LittleFuse LCFE121002A650TG Murata LXES11DAA2-135 TDK TCE1210U-500-2P-T
Ferrite Bead, 0603, Z=30 Ohm@100Mhz, 5A, 0.01 Ohm DCR	FB4, FB5, FB6, FB7	ETRONIC MHC1608S300UA MAX ECHO BCM5160808A300 RDC01 5A Murata BLM18KG300TN1D TDK MP21608S300ATAHO TDK MP21608S300AT(AH01DH5)
Fiber Optic Transmitter, Digital Audio (Photolink/Tosslink), 650/660nm, Height=12mm	P25	EVERLIGHT PLT133/T6A EVERLIGHT PLT137/T10BK TTAf DLT1151A-B
Fuse, Resettable PTC, 1.1A 1h, 2.2A 1t	F4	BOURNS MF-NSMFI110-2 Fuzetec FSMD110-1206R Inpaq PFS1206I110S LittleFuse 1206L110-CWR LittleFuse 1206L110-CYR LittleFuse 1206L110THYR Tyco (TE) nanoSMDC110F-2
IC, Analog, 3A power switch with adj. current limit (USB)	U34, U43	JTM CXUS7702SR Richtek RT9703GS Richtek RT9703[P]GS Richtek RT9703PS

IC, Analog, 4-Lane DisplayPort DPDT switch, 3.3V, MAX14998, QFN-42	U63, U64	MAXIM (Analog Devices) MAX14998ETO+ MAXIM (Analog Devices) MAX14998ETO+T
IC, Ind., Volt Reg, Step down, Vi 4.5-18V, 8A	U19	Richtek RT6238A[L H]GQUF Richtek RT6238BHGQUF Richtek RT6238B[L H]GQUF Richtek RT6239A[L H]GQUF Richtek RT6239A[L H]GQUF
IC, Interface, 3243E, Industrial, RS232 drvr,3T5R, For 2.7V-3.6V applications, QFN-32	U29	Intersil (Renesas) ISL3243EIRZ(-T) Intersil (Renesas) ISL4243EIRZ(-T) TI (National Semi) MAX3243ECRHBR TI (National Semi) MAX3243ECRHBR(G4) TI (National Semi) MAX3243EIRHBR(G4) TI (National Semi) TRS3243EIRHBR(G4)
IC, Interface, 4 bit bidi level translator, with auto direction sensing (TSSOP package)	U14	TI (National Semi) TXB0104PWR TI (National Semi) TXB0104PWR(G4)
IC, Interface, CAN transceiver, 5Mbps data rate	U58, U59	MicroChip (SST/Micrel/Atmel/SMSC) ATA6563-GAOW0 MicroChip (SST/Micrel/Atmel/SMSC) ATA6563-GAOW[0 1] MicroChip (SST/Micrel/Atmel/SMSC) ATA6563-GAOW1 ON_Semiconductors NCV7344AD13R2G
IC, Interface, Ind., Quad 1.5Gbps GMSL Deserializer with Coax/STP Input and CSI-2 Output MAX9286	U47	MAXIM (Analog Devices) MAX9286GTN+ MAXIM (Analog Devices) MAX9286GTN(V)+ (T) MAXIM (Analog Devices) MAX9286GTN/V+T
IC, Interface, Ind., USB 3.1 Type-C 2:1 Mux with DRP Controller HD3SS3220	U42	TI (National Semi) HD3SS3220IRNHT TI (National Semi) HD3SS3220IRNH[T R]
IC, interface, Level translator, 2 bit, Bi-Di, for OC and Push-pull for I2C	U12, U13, U17, U25, U30, U37, U44, U9	NXP (Freescale) NTS0102DP TI (National Semi) TXS0102DCTR TI (National Semi) TXS0102DCTT TI (National Semi) TXS0102DCTT[IR](F4 G4)
IC, Interface, PCIe Gen 3, mux/demux 2:1, 4 channel, 3-3.6V	U39	DIODES_Inc (Pericom) PI3PCIE3412AZHEX NXP (Freescale) CBTL04083ABS,518 TI (National Semi) HD3SS3412RIJAR
IC, Interface, USB 2.0 Full Speed to UART bridge	U24	Silicon Labs CP2104-F03-GM(R) Silicon Labs CP2104-F03-GMR
IC, Interface, USB2.0 HS 2:1 multiplexer (DPDT)	U36	Intersil (Renesas) ISL54222AIRUZ-T ON_Semiconductors NLAS7222AMTR2G ON_Semiconductors NLAS7222AMUR2G ON_Semiconductors NLAS7222AMUTAG ON_Semiconductors NLAS7222BMUTAG
IC, Led driver, Step-up, PWM, 2.5-5.5V Vin, 40mA Iout (var), 6-12 LED	U15	DIODES_Inc (Pericom) AP3019AKTR-G1 Yobon YB9285
IC, Led driver, Step-up, PWM, 3-18V Vin, 1.2A Iout (var), SOT-23	U5	TI (National Semi) TPS61165DBV TI (National Semi) TPS61165DBVR TI (National Semi) TPS61165DBV[TIR]
IC, Logic, 74LCX04, Hex Inverter, 3.3V, TSSOP-14	U11	FAIRCHILD (ON Semiconductors) 74LCX04MTC(before mar 06) FAIRCHILD (ON Semiconductors) 74LCX04MTCX FAIRCHILD (ON Semiconductors) 74LCX04MTCX(before mar 06) FAIRCHILD (ON Semiconductors) 74LCX04MTCX(NL) NXP (Freescale) 74LVC04APW,118 (> DC0510) NXP (Freescale) 74LVC04APW-T,(118) (> DC0510) ON_Semiconductors MC74LCX04DT ON_Semiconductors MC74LCX04DTR2 ST 74LCX04TTR TI (National Semi) SN74LVC04APWR
IC, Logic, MicroGate, NC7SZ32, 2 Input OR gate, SC70	U46, U57	DIODES_Inc (Pericom) 74LVC1G32SE-7 FAIRCHILD (ON Semiconductors) NC7SZ32P5X NXP (Freescale) 74LVC1G32GW ON_Semiconductors NC7SZ32P5X ON_Semiconductors NL17SZ32DFT2 ON_Semiconductors NL17SZ32DFT2G TI (National Semi) SN74LVC1G32DCKR TI (National Semi) SN74LVC1G32DCKRE4 TI (National Semi) SN74LVC1G32DCKR[G4 E4] TOSHIBA TC7SZ32FU
IC, Logic, MicroGate, NC7SZ57, Univ Cfg 2-In gate, AND NAND NOR XOR	U48	FAIRCHILD (ON Semiconductors) NC7SZ57L6X NXP (Freescale) 74LVC1G57GM,115 NXP (Freescale) 74LVC1G57GM,115,132L
IC, Logic, MicroGate, NC7SZ58, Univ Cfg 2-In gate, AND NAND OR XOR	U45, U50, U51, U52, U53, U54, U55	FAIRCHILD (ON Semiconductors) NC7SZ58P6X FAIRCHILD (ON Semiconductors) NC7SZ58P6X(before mar 06) FAIRCHILD (ON Semiconductors) NC7SZ58P6X(NL) ON_Semiconductors CAT24C08HU4I-GT3
IC, Memory, EEPROM, 24C08, 1Kx8, 16-bytes page size, 1.8-5.5V I2C interface DEN-8	U31	
IC, Periph, 16-bit I2C and SMBus GPIO I/O expander	U35	EXAR (MaxLinear) XRA1201PIL24-F EXAR (MaxLinear) XRA1201PIL24(TR)-F EXAR (MaxLinear) XRA1201PIL24TR-F MAXIM (Analog Devices) MAX7311ATG(+T) NXP (Freescale) PCA9555HF,118 ON_Semiconductors CAT9555HT6I-GT2 ON_Semiconductors CAT9555HV6I(G)-T2 ON_Semiconductors CAT9555HV6I-GT2 ON_Semiconductors CAT9555HV6I-T2 ON_Semiconductors PCA9655EMTTXG TI (National Semi) PCA9555RGER(G4) TI (National Semi) TCA9555RTWR
IC, Periph., WM8731, Audio Stereo codec, I2S, w/Headphone Amplifier (1.8-3.3V VIO)	U10	Wolfson (Cirrus Logic) WM8731CLSEFL Wolfson (Cirrus Logic) WM8731CLSEFL(/R) Wolfson (Cirrus Logic) WM8731CLSEFL/R
IC, Volt Reg., RT8272, Step down, 3A, Vi=4.75V-24V, Vo=0.92V-15V	U18, U20, U21	Richtek RT8272-GSP
Inductor, 0.33uH, Irms=1.2A, Isat=1.5A, DCR<=130mOhm, 0603	L49, L52, L55, L58	Abracon ASMPH-0603-R33M-T
Inductor, 100uH, Irms=>0.86A, Isat=>0.99A, DCR<=383mOhm, Shielded, SMT	L47, L50, L53, L56	Coiltronics (EATON_Bussmann) DR74-101-R
Inductor, 10uH, 0.8A, 4x4mm	L8, L9	Delta SI43-100 Murata LQH44PN100MPOL Sunlord SWPA4020S100M(T) Sunlord SWPA4020S100MT Taiyo_yuden (LM) NR 4018T 100M Taiyo_yuden LM NR 4018T 100M Taiyo_yuden SWPA4020S100M TDK VL C4018T-100M
Inductor, 2.2uH, Irms=3A, Isat=3.5A, DCR<=85.5mOhm, H=1.2mm (MAXI) Shielded, SMT	L3	Chilisin BMQEE000404112R2MAA TDK SPM4012T-2R2M-LR
Inductor, 2.2uH, Isat=14A, 18mohm DCR	L5	Coiltronics (EATON_Bussmann) HCMA0703-2R2-R Delta MPL73-2R2 Delta MPT730-2R2M1 TDK SPM6530T-2R2M TMP FMJ-0630T-2R2 HFTR TMP FMJ-0730R-2R2 HFTR Viking SDB0630MT2R2
Inductor, 6.8uH, Irated>=3.5A, DCR < 40mohm	L4, L48, L51, L54, L57, L6	3L UPIA0604-6R8M Coilmaster SQH8040S-6R8N-LF MAG.LAYERS MNR-8040-6R8N Murata LQH88PN6R8N38K Taiyo_yuden NRS8040T6R8NJG TDK VLP8040T-6R8M Tri-Tron (Sunborn) SDB8040-6R8N
LED, Green, SMT, 0603	DS17, DS18, DS19, DS22	EVERLIGHT 19-21/G6C-AM2P1/3T KingBright APT1608SGC KingBright KPT-1608-ML02A1 LiteON LTST-C191KGKT
LED, Green, SMT,1206	DS1, DS2	Avago HSMG-C150 Avago HSMG-C151 DIALIGHT 597-3311-407 EVERLIGHT 15-21SYGC/S530-E2/TR8 EVERLIGHT 15-21SYGD/S530-E2/TR8 EVERLIGHT 15-21/VGC/TR8/T1 EVERLIGHT QTLP650D4TR KingBright KP-3216SGC KingBright KP3216SGD LiteON LTST-C230GKT Lumex SML-LX1206GC-TR P-Tec PL00200-WCG13 TOYO LED TY-Y1206UG1(0.90) TOYO LED TY-Y1206UG10.90 #Q# QTLP650D-4 QTLP650D-4 QTLP650D-4
LED, Red, SMT, 0603	DS20, DS21, DS23	EVERLIGHT 19-21/R6C-AL2N1VY/3T KingBright APT1608LSECK/J3-PRV LiteON LTST-C191KRKT
LED, Red, SMT,1206	DS24	DIALIGHT 597-3111-407 DIALIGHT 597-3111-407F EVERLIGHT 15-21SURC/S530-A2/TR8 KingBright KP3216HD TOYO LED TY-Y1206UR1(0.90)
OSC., Industrial, 25.000MHz, 50PPM, 3.2x2.5mm SMD, 3.3V	OSC3, OSC4	IQD 25.000000MHz CFPS-39I B TR NDK NZ3225SA-25.000MHz_E Raltron Com13025-25.000-EXT-T-TR Raltron Com130[25 5]-25.000-EXT-T-TR Siward OSC813500NLS25.000-3.3R TAI_TIEN PXETGLJANF-25.000MHz
PCB, SB-UCMIMX8PLUS, Rev 1.1	PCB1	FastPrint 188C03841, IMG Print-Electronics 188C03841, IMG Sunkat 188C03841, IMG Unitech 188C03841, IMG
Res., 0.75R, 1%, 0402, 1/16W (current sense)	R65	Panasonic Industrial ERJ-2BQFR75X ROHM UCR01MVPFLR750 Tyco (TE) RLP73K1ER75TDF VISHAY RCWFE0402R750KFA Yageo (Brightking) PT0402FR-070R75L
Res., OR, 1206	R67, R68, R73, R74	SAMSUNG_ELECTRO RC3216F000CS VISHAY CRCW1206-100-000-JCS Walsin WR12X000PTL Yageo (Brightking) RC1206IR-070R Yageo (Brightking) RC1206IR-070RL

Res., 0R, 5%, 0402, 1/16W	R100, R130, R137, R138, R140, R141, R142, R143, R145, R147, R150, R151, R156, R158, R165, R168, R174, R177, R178, R179, R181, R182, R183, R184, R185, R186, R191, R192, R195, R196, R197, R198, R199, R200, R202, R203, R210, R221, R225, R228, R23, R230, R231, R238, R245, R246, R247, R248, R269, R271, R272, R274, R275, R28, R292, R295, R296, R298, R299, R300, R301, R303, R317, R326, R334, R335, R344, R345, R348, R349, R350, R351, R352, R353, R354, R355, R356, R358, R359, R36, R365, R41, R51, R63, R78, R79, R83, R88, R893, R915	Fenghua RC-02000JT PDC FCR02JV000 Royalohm 0402WGFJ0000TCE SAMSUNG_ELECTRO RC1005J000CS TY-OHM RCM0402-1/16W-0R-J Walsin WR04X000PTL Yageo (Brightking) RC0402JR-070R Yageo (Brightking) RC0402JR-070RL
Res., 100K, 1%, 0402, 1/16W	R108, R114, R115, R154	Fenghua RC-02K1003FT Royalohm 0402WGF1003TCE SAMSUNG_ELECTRO RC1005F1003CS Walsin WR04X1003FTL Yageo (Brightking) RC0402FR-07100KI
Res., 100R, 1%, 0402, 1/16W	R32, R33, R34	Fenghua RC-02K1000FT PDC FCR02FV1000 Royalohm 0402WGF1000TCE SAMSUNG_ELECTRO RC1005F1000CS TY-OHM RCM0402-1/16W-100R-F Walsin WR04X1000FTL Yageo (Brightking) RC0402FR-07100R Yageo (Brightking) RC0402FR-07100RL
Res., 10K, 1%, 0402, 1/16W	R102, R106, R113, R119, R124, R127, R128, R129, R149, R17, R172, R206, R214, R222, R229, R233, R235, R239, R241, R273, R31, R313, R314, R315, R316, R318, R319, R320, R321, R325, R327, R328, R329, R340, R341, R364, R52, R54, R56, R61, R64, R82, R84, R891, R9, R90, R94	Fenghua RC-02K1002FT PDC FCR02FV1002 Royalohm 0402WGF1002TCE SAMSUNG_ELECTRO RC1005F1002CS TY-OHM RCM0402-1/16W-10K-F Walsin WR04X1002FTL Yageo (Brightking) RC0402FR-0710K0 Yageo (Brightking) RC0402FR-0710KL
Res., 10M, 5%, 0402, 1/16W	R237	PDC FCR02JV106 Royalohm 0402WGF1005TCE Royalohm 0402WGJ0106TCE SAMSUNG_ELECTRO RC1005J106CS TY-OHM RCM0402-1/16W-10M-J Walsin WR04X106_JTL Yageo (Brightking) RC0402JR-0710M Yageo (Brightking) RC0402JR-0710ML
Res., 12.4K, 1%, 0402, 1/16W	R125	SAMSUNG_ELECTRO RC1005F1242CS Walsin WR04X1242FTL Yageo (Brightking) RC0402FR-0712K4L
Res., 1.2K, 1%, 0402, 1/16W	R171	SAMSUNG_ELECTRO RC1005F122CS Walsin WR04X1201FTL Yageo (Brightking) RC0402FR-071K2L
Res., 150R, 1%, 0402, 1/16W	R304, R305, R306, R307, R308, R309, R310	PDC FCR02FV1500 Royalohm 0402WGF1500TCE SAMSUNG_ELECTRO RC1005F1500CS TY-OHM RCM0402-1/16W-150R-F Walsin WR04X1500FTL Yageo (Brightking) RC0402FR-07150R Yageo (Brightking) RC0402FR-07150RL
Res., 15K, 1%, 0402, 1/16W	R122	PDC FCR02FV1502 SAMSUNG_ELECTRO RC1005F1502CS SAMSUNG_ELECTRO RC1005F153CS TY-OHM RCM0402-1/16W-15K-F Walsin WR04X1502FTL Yageo (Brightking) RC0402FR-0715K Yageo (Brightking) RC0402FR-0715KL
Res., 1K, 1%, 0402, 1/16W	R109, R126, R265, R266, R267, R268, R80, R884	Fenghua RC-02K1001FT PDC FCR02FV1001 Royalohm 0402WGF1001TCE SAMSUNG_ELECTRO RC1005F1001CS TY-OHM RCM0402-1/16W-1K-F Walsin WR04X1001FTL Yageo (Brightking) RC0402FR-071KI
Res., 1M, 5%, 0402, 1/16W	R153, R236	Fenghua RC-02K105JT Royalohm 0402WGJ0105TCE SAMSUNG_ELECTRO RC1005J105CS Walsin WR04X105_JTL Yageo (Brightking) RC0402JR-071MI
Res., 200K, 1%, 0402, 1/16W	R323, R324, R887, R889, R890, R897	Fenghua RC-02K2003FT PDC FCR02FV2003 Royalohm 0402WGF2003TCE SAMSUNG_ELECTRO RC1005F2003CS TY-OHM RCM0402-1/16W-200K-F Walsin WR04X2003FTL Yageo (Brightking) RC0402FR-07200K Yageo (Brightking) RC0402FR-07200KL
Res., 20K, 1%, 0402, 1/16W	R152, R270	Fenghua RC-02K2002FT PDC FCR02FV2002 Royalohm 0402WGF2002TCE SAMSUNG_ELECTRO RC1005F2002CS TY-OHM RCM0402-1/16W-20K-F Walsin WR04X2002FTL Yageo (Brightking) RC0402FR-0720K Yageo (Brightking) RC0402FR-0720KL
Res., 215K, 1%, 0402, 1/16W	R116	VISHAY CRCW0402215KFED Yageo (Brightking) RC0402FR-07215KL
Res., 220R, 5%, 0402, 1/16W	R35	PDC FCR02JV221 SAMSUNG_ELECTRO RC1005J221CS TY-OHM RCM0402-1/16W-220R-J Walsin WR04X221_JTL Yageo (Brightking) RC0402JR-07220R Yageo (Brightking) RC0402JR-07220RL
Res., 2.2K, 5%, 0402, 1/16W	R157, R232, R291, R75, R898, R900, R901, R902	Royalohm 0402WGF2201TCE Royalohm 0402WGJ0222TCE SAMSUNG_ELECTRO RC1005J222CS Walsin WR04X222_[F]JTL Walsin WR04X222_FTL Walsin WR04X222_JTL Yageo (Brightking) RC0402JR-072K2L
Res., 27.4K, 1%, 0402, 1/16W	R264	Royalohm 0402WGF2742TCE SAMSUNG_ELECTRO RC1005F2742CS Walsin WR04X2742FTL Yageo (Brightking) RC0402FR-0727K4L
Res., 2K, 1%, 0402, 1/16W	R111, R903, R904, R905, R906, R907, R908, R909, R910, R911, R912, R913, R914	SAMSUNG_ELECTRO RC1005F2001CS Walsin WR04X2001FTL Yageo (Brightking) RC0402FR-072KL
Res., 32.4K, 1%, 0402, 1/16W	R120	SAMSUNG_ELECTRO RC1005F3242CS Walsin WR04X3242FTL Yageo (Brightking) RC0402FR-0732K4L
Res., 33R, 5%, 0402, 1/16W	R20	Fenghua RC-02K330JT Fenghua RC-02[K]W]330JT PDC FCR02JV330 Royalohm 0402WGJ0330TCE SAMSUNG_ELECTRO RC1005J330CS TY-OHM RCM0402-1/16W-33R-J Walsin WR04X330_JTL Yageo (Brightking) RC0402JR-0733R Yageo (Brightking) RC0402JR-0733RL
Res., 40.2K, 1%, 0402, 1/16W	R110, R123	Royalohm 0402WGF4022TCE SAMSUNG_ELECTRO RC1005F4022CS Walsin WR04X4022FTL Yageo (Brightking) RC0402FR-0740K2L
Res., 4.75K, 1%, 0402, 1/16W	R104, R105, R160, R188, R189, R190, R278, R279, R281, R284, R285, R92, R93	Fenghua RC-02K4751FT Royalohm 0402WGF4751TCE SAMSUNG_ELECTRO RC1005F4751CS Walsin WR04X4751FTL Yageo (Brightking) RC0402FR-074K75L
Res., 475R, 1%, 0402, 1/16W	R46, R47	Fenghua RC-02K4750FT PDC FCR02FV4750 Royalohm 0402WGF4750TCE SAMSUNG_ELECTRO RC1005F4750CS TY-OHM RCM0402-1/16W-475R-F Walsin WR04X4750FTL Yageo (Brightking) RC0402FR-07475R Yageo (Brightking) RC0402FR-07475RL
Res., 47K, 5%, 0402, 1/16W	R18, R19, R256, R27	PDC FCR02JV473 SAMSUNG_ELECTRO RC1005J473CS TY-OHM RCM0402-1/16W-47K-J Walsin WR04X473_JTL Yageo (Brightking) RC0402JR-0747K Yageo (Brightking) RC0402JR-0747KL
Res., 49.9K, 1%, 0402, 1/16W	R117	SAMSUNG_ELECTRO RC1005F4992CS Walsin WR04X4992FTL Yageo (Brightking) RC0402FR-0749K9L
Res., 49.9R, 1%, 0402, 1/16W	R95, R96, R97, R98	Fenghua RC-02W49R9FT PDC FCR02FV49R9 Royalohm 0402WGF499JTCE SAMSUNG_ELECTRO RC1005F49R9CS TY-OHM RCM0402-1/16W-49R9-F Walsin WR04X49R9FTL Yageo (Brightking) RC0402FR-0749R9 Yageo (Brightking) RC0402FR-0749RL
Res., 560R, 1%, 0603	R311	AVX CR105600FT BOURNS CR0603-FX-5600E CTS 7120603-5600F KOA RK73H1JT5600F PDC FCR03FT5600 ROHM MCR03EZH5600 SAMSUNG_ELECTRO RC1608F5600CS TY-OHM RCM0603-1/16W-560R-F VISHAY CRCW06035600FRT1 Walsin WR06X5600FTL Yageo (Brightking) RC0603FR-07560R Yageo (Brightking) RC0602FR-07560RL
Res., 5.62K, 1%, 0402, 1/16W	R21, R22, R25, R26	PDC FCR02FV5621 SAMSUNG_ELECTRO RC1005F5621CS TY-OHM RCM0402-1/16W-5K62-F Walsin WR04X5621FTL Yageo (Brightking) RC0402FR-075K62 Yageo (Brightking) RC0402FR-075K62L
Res., 60.4R, 1%, 0402, 1/16W	R332, R333, R343, R346	Fenghua RC-02K60R4FT Fenghua RC-02[K]W]60R4FT PDC FCR02FV60R4 Royalohm 0402WGF604JTCE SAMSUNG_ELECTRO RC1005F60R4CS TY-OHM RCM0402-1/16W-60R4-F Walsin WR04X60R4FTL Yageo (Brightking) RC0402FR-0760R4 Yageo (Brightking) RC0402FR-0760R4L
Res., 6.2R, 1%, 0402, 1/16W	R39	SAMSUNG_ELECTRO RC1005F6R2CS VISHAY CRCW04026R20FKED Walsin WR04W6R20FTL Yageo (Brightking) RC0402FR-076R2L
Res., 680R, 1%, 0402, 1/16W	R112, R148, R16	SAMSUNG_ELECTRO RC1005F680RCS Walsin WR04X6800FTL Yageo (Brightking) RC0402FR-07680RL
Res., 9.1K, 1%, 0402, 1/16W	R107	Royalohm 0402WGF9101TCE SAMSUNG_ELECTRO RC1005F9101CS Walsin WR04X9101FTL Yageo (Brightking) RC0402FR-079K1L

Res., Array, 10K, 8P4R, 5%, 0805	RN17, RN7, RN8	BOURNS CAY10-103J4LF CAL-CHIP CN24J103CT Panasonic_Industrial EXB-N8V103JX Royalohm 4D02WGJ0103TCE SAMSUNG_ELECTRO RP104PJ103CS TA-I CN24JTN103 Walsin WA04X103_JTL Yageo (Brightking) YC124JIP_0710K Yageo (Brightking) YC124JIP_0710K
Socket, Nano-Sim, Push-Push, With Card detect, Normally close, SIM8065, SMT	P12	GCT SIM8065-6-1-14-01-A
Spacer, Round, Tapped, M1.6 Threaded, H=3mm, SMT	SP7	Würth 97730306330 (T&R)
SWITCH, Push-B,Tact, 6x6 mm, 4.3mm High, SMT	SW5, SW6, SW7	APEM-MORS ADTSM61NVTR APEM-MORS MJTP1122B Canal_Electronics DTSM61N DAEJIN 1102S DIPTRONICS DTSM61N DIPTRONICS DTSM-61N-V-T/R Switronic 1102W
Terminal Block, Pluggable, Header, 5P, 3.81mm pitch, RA, TH	P4	Kunacon HACH381055R0K
Terminal Block, Socket, 2P, 3.5mm pitch, Screw, RA	P8	Adels-Contact GSK720V/2 314002 Amco 780-E02A2[G][B][E][U]3 AMPHENOL (FCI) ESBM02100 Molex 39357-0002 Tyco (TE) 1776275-2 Tyco (TE) 796414-2 (Buchanan)
Transistor, N-MOSFET, Dual, 20V, 0.5A, vgs(th)=0.6V, NTZD3154NT	Q24, Q6	DIODES_Inc (Pericom) DMN32D2LV-7 MCC SIX3134KA-TP ON_Semiconductors NTZD3154NT1G ON_Semiconductors NTZD3154NT5G VISHAY Si1036X-T1-GE3
Transistor, N-MOSFET, NDS335N, Vgs(TH)=1.2Vmax, Rds=100mOhm@2.5V, 3A, 20V	Q25, Q27	DIODES_Inc (Pericom) DMN3052L-7 FAIRCHILD (ON Semiconductors) FDN335N FAIRCHILD (ON Semiconductors) NDS335N ON_Semiconductors NTR4501NT1G VISHAY SI2312BDS-T1-E3 Yangjie Electronic YJL2300A
Transistor, P-MOSFET, 3A, 20V, vgs(th)=-0.7V, SOT23	Q28	International_Rectifier (Infineon) IRLML6402TRPBF MCC SI2321-TP ON_Semiconductors NTR4101PT1G VISHAY SI2321DS-T1-E3
Transistor, P-MOSFET, 8.3A, 20V, vgs(th)=-1.8V / Rds=30mOhm	Q3	DIODES_Inc (Pericom) DMP2008UFG-7 FAIRCHILD (ON Semiconductors) FDMC510P FAIRCHILD (ON Semiconductors) FDMC510P(F106) FAIRCHILD (ON Semiconductors) FDMC510P_F106 ON_Semiconductors NTLTS3107PR2G ON_Semiconductors NTTFS3A08PZTAG ROHM RQ1A070ZP VISHAY Si7413DN-T1-E3 VISHAY Si7413DN-T1-GE3 VISHAY Si7413DN-T1-(G)E3