01_???
以下為單片PCB使用的料量

X = 不備　X = 不上件
SMT廠備　V= 上件　　代號　　樓層　　其它Note　　訂購Note

| Item | Qty | Reference | Part | PCB Footprint | 備料 | SMT | Note 1 | Note 2 | | | | Check |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | CN1 | 0878321420 | A2005WR0-2C | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Molex/87832-1420?qs=9W14wMk6Njp2LciwISLQUQ%3D%3D | |
| 2 | 1 | CN2 | MUYF-051T-4BH81 | USB_MICRO_AB | SMT廠備 | V | | | | | https://www.100y.com.tw/product/85902 | |
| 3 | 1 | CN11 | PJ-002AH | PJ-002AH | SMT廠備 | V | | | | | https://www.100y.com.tw/product/90319 | |
| 4 | 10 | C1,C2,C1158,C1159,C1160, | 10uF_10V | C0805 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM21BR71A106KA73L/5027600 | |
| | | C1161,C1162,C1192,C1193, | | | | | | | | | | |
| | | C1194 | | | | | | | | | | |
| 5 | 16 | C26,C27,C28,C29,C30,C31, | 0.22uF_16V | C0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GCM155R71C224KE02D/4903702 | |
| | | C32,C33,C34,C35,C38,C39, | | | | | | | | | | |
| | | C40,C41,C42,C43 | | | | | | | | | | |
| 6 | 14 | C91,C182,C183,C189,C204, | 0.01uF_25V | C0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM155R71E103KA01D/587223 | |
| | | C205,C215,C216,C221, | | | | | | | | | | |
| | | C1163,C1211,C1212,C1217, | | | | | | | | | | |
| | | C1218 | | | | | | | | | | |
| 7 | 50 | C98,C99,C100,C101,C102, | 0.1uF_16V | C0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM155R71C104KA88D/675947 | |
| | | C103,C104,C105,C172,C227, | | | | | | | | | | |
| | | C1142,C1145,C1146,C1147, | | | | | | | | | | |
| | | C1148,C1149,C1150,C1151, | | | | | | | | | | |
| | | C1152,C1153,C1154,C1155, | | | | | | | | | | |
| | | C1156,C1157,C1167,C1168, | | | | | | | | | | |
| | | C1169,C1170,C1171,C1172, | | | | | | | | | | |
| | | C1174,C1189,C1190,C1191, | | | | | | | | | | |
| | | C1195,C1196,C1197,C1198, | | | | | | | | | | |
| | | C1199,C1200,C1201,C1202, | | | | | | | | | | |
| | | C1203,C1204,C1205,C1206, | | | | | | | | | | |
| | | C1207,C1208,C1209,C186 | | | | | | | | | | |
| 8 | 18 | C173,C185,C187,C192,C193, | 1uF_25V | C0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM155R61E105KA12D/4905139 | |
| | | C196,C206,C207,C209,C212, | | | | | | | | | | |
| | | C220,C223,C224,C226, | | | | | | | | | | |
| | | C1213,C1214,C1215,C1216 | | | | | | | | | | |
| 9 | 7 | C174,C175,C176,C177,C184, | 10uF_25V | C1206 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM31CR71E106KA12L/2345330 | |
| | | C194,C195 | | | | | | | | | | |
| 10 | 1 | C178 | 47uF_10V | C1206 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM31CR61A476ME15L/2334879 | |
| 11 | 3 | C179,C180,C181 | 100uF_10V | C1206 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM31CR61A107MEA8L/16033775 | |
| ~~12~~ | ~~1~~ | ~~C186~~ | ~~0.1UF_16V~~ | ~~C0402~~ | X | X | | | | | 併入Item 7 | |
| 13 | 5 | C188,C198,C200,C213,C217 | 100pF_50V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/venkel/AGC0603C0G500-101JNP/20484947 | |
| 14 | 1 | C190 | 2200pF_50V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/venkel/AGC0603X7R500-222KNP/20484948 | |
| 15 | 1 | C191 | 47pF 25V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/cal-chip-electronics-inc/GMT10CG470J25NT4/29279408 | |
| 16 | 1 | C197 | 2.2uF_10V | C0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM155Z71A225KE44D/10264880 | |
| 17 | 4 | C199,C201,C202,C218 | 3900pF 50V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/cal-chip-electronics-inc/GMT10X5R392K50NT4/29279311 | |
| 18 | 2 | C203,C219 | 3300pF 50V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/cal-chip-electronics-inc/GMT10X5R332K50NT4/29279591 | |
| 19 | 5 | C208,C210,C211,C222,C225 | 47uF_6.3V | C0805 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM219R60J476ME44D/5877412 | |
| 20 | 1 | C214 | 4700pF 50V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/venkel/AGC0603X7R500-472KNP/20485163 | |
| 21 | 1 | C1101 | 10uF 10V | C0603 | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Murata-Electronics/GXT188R61A106KE13D?qs=HoCaDK9Nz5eA0m7A255XaA%3D%3D | |
| 22 | 6 | C1127,C1137,C1138,C1139, | 47uF_6.3V | C1210 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM32EC81A476KE19L/2548451 | |
| | | C1140,C1141 | | | | | | | | | | |
| 23 | 10 | C1128,C1129,C1131,C1132, | 4.7uF_16V | C0805 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM21BR71C475KE51L/6606095 | |
| | | C1134,C1166,C1226,C1228, | | | | | | | | | | |
| | | C1235,C1238 | | | | | | | | | | |
| 24 | 1 | C1143 | 1nF 50V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/venkel/AGC0603X7R500-102KNP-CT/21343976 | |
| 25 | 1 | C1144 | 4.7uF 10V | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/cal-chip-electronics-inc/GMC10X7R475K10NT/24375238 | |
| 26 | 8 | C1164,C1165,C1223,C1224, | 0.47uF 6.3V | C0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/cal-chip-electronics-inc/GMT04X6S474K6R3NT10/29279483 | |
| | | C1225,C1227,C1233,C1234 | | | | | | | | | | |
| 27 | 10 | C1219,C1220,C1221,C1222, | 0.022uF 16V | C0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/cal-chip-electronics-inc/GMT04X7R223K16NT10/29279381 | |
| | | C1229,C1230,C1231,C1232, | | | | | | | | | | |
| | | C1236,C1237 | | | | | | | | | | |
| 28 | 10 | C1239,C1240,C1241,C1242, | 22uF_10V | C0805 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/GRM21BR61A226ME51L/5027595 | |
| | | C1243,C1244,C1245,C1246, | | | | | | | | | | |
| | | C1247,C1248 | | | | | | | | | | |
| 29 | 1 | C1249 | 100pF | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/venkel/AGC0603C0G500-101JNP/20484947 | |
| 30 | 2 | C1250,C1251 | DNP | C0603 | X | X | | | | | | |
| 31 | 2 | D1,D2 | BAT54-7-F 0.65V | SOT23-3 | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Diodes-Incorporated/BAT54-7-F?qs=MTaYh%2FgpVeQXpTE0N4TXQ%3D%3D | |
| 32 | 1 | D3 | MM3Z2V7B | SOD_323F_REV | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/onsemi/MM3Z2V7B?qs=rXgtSHp76q4kOMtT5Bz9jw%3D%3D | |
| 33 | 1 | D4 | DL4148-TP | MINIMELF | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/diotec-semiconductor/LL4148/17879054 | |
| 34 | 1 | EC4 | TAJE107K025RNJ | CD7343_D | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/kyocera-avx/TAJE107K025RNJ/9948466?s=N4IgTCBcDaICoEEBSBRAjABgOwGkNgFYAIAOSRAF0BIIA | |
| 35 | 2 | EC5,EC22 | 330UF_6V3 | CD7343_D | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/kemet/T520D337M006ATE015/818913 | |
| 36 | 17 | EC8,EC9,EC10,EC11,EC12, | 330UF_2V5 | CD7343_D | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/kemet/T520V337M2R5ATE009/818964 | |
| | | EC13,EC14,EC15,EC16,EC17, | | | | | | | | | | |
| | | EC18,EC19,EC20,EC26,EC27, | | | | | | | | | | |
| | | EC28,EC31 | | | | | | | | | | |
| 37 | 8 | EC21,EC23,EC24,EC25,EC33, | 100UF_6.3V | CSPOSB2 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/panasonic-industry/6TPE100MAZB/4146628?s=N4IgTCBcDaIGwBUAKBRAjABgwWQIIC0AhEAXQF8g | |
| | | EC34,EC35,EC36 | | | | | | | | | | |
| 38 | 1 | EC37 | 330UF_25V ALUM | CAP_F | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/panasonic-industry/EEE-FK1E331P/7659722?s=N4IgTCBcDaIKIILQDEDSBGOBmL6AKIAugL5A | |
| 39 | 8 | FB4,FB5,FB30,FB31,FB32,L93 | 220ohm 3A | L0805 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/tdk/MPZ2012S221AT000/571875 | |
| 40 | 1 | F1 | MF-USML500/12-2 | F1210 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/bourns-inc/MF-USML500-12-2/10057157?s=N4IgTCBcDaILIDEC0BVAynAMgVgAy4HoBGMICAXQF8g | |
| 41 | 1 | F2 | FUSE_F1206\ | F1206 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/littelfuse-inc/NANOSMDC075F-2/1045878 | |
| ~~42~~ | ~~6~~ | ~~H1,H2,H3,H4,H5,H6~~ | ~~PTH105~~ | ~~MH_250H125~~ | X | X | | | | | | |
| 43 | 1 | J3 | PB | PB-4PIN_TEKCOM | SMT廠備 | V | | | | | https://www.100y.com.tw/product/22279 | |
| 44 | 1 | J7 | DDR3_SO-DIMM | DDR3_SO-DIMM_SHIELDED | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/te-connectivity-amp-connectors/2-2013287-1/2300076 | |
| 45 | 1 | J8 | DIP SW DS-04B-H | DIP_SW4_TEKCOM | SMT廠備 | V | | | | | https://www.100y.com.tw/product/3600 | |
| 46 | 1 | J100 | FMC_LPC | ASP-134603-01 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/samtec-inc/ASP-134603-01/9762374?s=N4IgTCBcDaIIIGUAKBaAjAZgCwDYAMGKeaIAugL5A | |
| 47 | 1 | J200 | header3x1 | HEAD_3x1_p254 | SMT廠備 | V | | | | 人工裁剪 | https://www.100y.com.tw/search?text=%E6%8E%92%E9%87%9D%E5%85%AC%E5%BA%A7 | |
| 48 | 1 | J300 | 22-11-2032 | HDR_1X3_LOCK_MOLEX | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Molex/22-11-2032?qs=KHty%2FoMxDPke3knj%252BlB5Gw%3D%3D | |
| 49 | 1 | J400 | HDR2X3 | HDR_2X3 | SMT廠備 | V | | | | | https://www.100y.com.tw/product/99145 | |
| 50 | 1 | J1101 | SMA | SMA-JACK | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/amphenol-rf/132134-15/3088347 | |
| 51 | 1 | J1102 | sn74lv1t34 | SOT-23-5 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/texas-instruments/SN74LV1T34DBVR/4555575 | |
| 52 | 13 | LED1,LED2,LED3,LED4,LED | LED 0603 GREEN | DS0603LED | SMT廠備 | V | | | | | https://www.100y.com.tw/product/99781 | |
| | | LED6,LED7,LED8,LED9, | | | | | | | | | | |
| | | LED10,LED11,LED12, | | | | | | | | | | |
| | | LED1101 | | | | | | | | | | |
| 53 | 1 | L3 | BMMA00060630100MV1 | L_6D9X6D5_H3 | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Pulse-Electronics/BMMA00060630100MV1?qs=rSMjJ%252B1ewcR94jmk3z%252BeIA%3D%3D | |
| 54 | 2 | L4,L7 | BMMA000606301R5MV1 | L_6D9X6D5_H3 | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Pulse-Electronics/BMMA000606301R5MV1?qs=rSMjJ%252B1ewcQDmq7wa%2FEDVQ%3D%3D | |
| 55 | 2 | L5,L6 | BMMA000606302R2MV1 | L_6D9X6D5_H3 | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Pulse-Electronics/BMMA000606302R2MV1?qs=rSMjJ%252B1ewcRF7jjBhLaGQw%3D%3D | |
| ~~56~~ | ~~3~~ | ~~L937,L938,L943~~ | ~~FERRITE-600~~ | ~~L0805~~ | X | X | | | | 併入Item39 | | |
| ~~57~~ | ~~1~~ | ~~L939~~ | ~~25ohm 3A~~ | ~~L0603~~ | X | X | | | | 併入Item58 | | |
| 58 | 3 | L939,L941,L942 | BLE18PS080SN1 | L0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/BLE18PS080SN1D/13904803?s=N4IgTCBcDaIEIBkCiBGAHABQMoAY06wDkUQBdAXyA | |
| ~~59~~ | ~~1~~ | ~~P1~~ | ~~PCIE_8LANE_EDGE~~ | ~~PCIE_8LANE_EDGE~~ | X | X | | | | | | |
| 60 | 1 | Q1 | NDT3055L | SOT_223 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/onsemi/NDT3055L/244223 | |
| 61 | 1 | R1 | 4.530K 0.1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RT0603BRD074K53L/1072558 | |
| 62 | 1 | R2 | 1.00K 0.1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RT0603BRD071KL/1072344 | |
| ~~63~~ | ~~2~~ | ~~R4,R8~~ | ~~4.7K NC~~ | ~~R0603~~ | X | X | | | | | | |
| 64 | 24 | R5,R6,R7,R13,R26,R27,R29, | 4.7K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-074K7L/727212 | |
| | | R33,R107,R108,R109,R110, | | | | | | | | | | |
| | | R432,R433,R438,R495,R496, | | | | | | | | | | |
| | | R497,R498,R1104,R1105, | | | | | | | | | | |
| | | R1106,R1107,R1108 | | | | | | | | | | |
| 65 | 8 | R9,R10,R11,R12,R35,R36, | 24R | R0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0402FR-0724RL/5280933 | |
| | | R427,R500 | | | | | | | | | | |
| 66 | 3 | R32,R34,R431 | 80.6R 1% | R0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0402FR-0780R6L/2827611 | |
| 67 | 11 | R37,R65,R79,R90,R92, | 1.00K 1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-071KL/726843 | |
| | | R104,R105,R106,R434,R435, | | | | | | | | | | |
| | | R499 | | | | | | | | | | |
| 68 | 12 | R38,R39,R40,R41,R42,R47, | 360R | R0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0402FR-07360RL/5280992 | |
| | | R48,R49,R50,R51,R111, | | | | | | | | | | |
| | | R1103 | | | | | | | | | | |
| 69 | 14 | R43,R44,R45,R46,R88,R89, | 10K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0710KL/726880 | |
| | | R102,R103,R436,R437,R513 | | | | | | | | | | |
| | | R58,R520,R521 | | | | | | | | | | |
| 70 | 5 | R52,R59,R61,R62,R94 | 49.9K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0749K9L/727265 | |
| 71 | 1 | R53 | 6.04K 1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-076K04L/727317 | |
| 72 | 7 | R54,R64,R74,R81,R83,R93, | 100R 1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-07100RL/726888 | |
| | | R100 | | | | | | | | | | |
| 73 | 3 | R55,R82,R97 | 12.0K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0712KL/726913 | |
| 74 | 1 | R56 | 56K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0756KL/2827626 | |
| 75 | 3 | R57,R75,R511 | 4.87K 1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-074K87L/727217 | |
| ~~76~~ | ~~3~~ | ~~R58,R520,R521~~ | ~~10K 1%~~ | ~~R0603~~ | X | X | | | | 併入Item69 | | |
| 77 | 1 | R60 | 10R 1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0710RL/726879 | |
| 78 | 2 | R63,R76 | 1.50K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-071K5L/726864 | |
| 79 | 3 | R66,R67,R68 | 20.0K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0720KL/727040 | |
| 80 | 6 | R69,R70,R1101,R1102, | 0R | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-070RL/1304008 | |
| | | R517,R519 | | | | | | | | | | |
| ~~81~~ | ~~2~~ | ~~R71,R72~~ | ~~0 NC~~ | ~~R0603~~ | X | X | | | | | | |
| 82 | 1 | R73 | 10.2K 1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0710K2L/726883 | |
| 83 | 2 | R77,R95 | 8.06K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-078K06L/727389 | |
| 84 | 4 | R78,R80,R91,R96 | 453R | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-07453RL/727246 | |
| 85 | 1 | R84 | 19.1K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0719K1L/727001 | |
| 86 | 2 | R85,R99 | 24.9K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0724K9L/727080 | |
| 87 | 4 | R86,R87,R98,R101 | 1.0 1% | R0201 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0201FR-071RL/5917066 | |
| ~~88~~ | ~~6~~ | ~~R104,R105,R106,R434,R435,~~ | ~~1K~~ | ~~R0603~~ | X | X | | | | 併入Item67 | | |
| | | ~~R499~~ | | | | | | | | | | |
| 89 | 2 | R428,R429 | 10K 1% | R0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0402FR-0710KL/726523 | |
| 90 | 1 | R430 | 100K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-07100KL/726889 | |
| ~~91~~ | ~~3~~ | ~~R501,R502,R503~~ | ~~NC~~ | ~~R0402~~ | X | X | | | | | | |
| 92 | 1 | R504 | 100R 1% | R0402 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0402FR-07100RL/726527 | |
| 93 | 7 | R505,R506,R507,R508,R509, | 0.0005 1% 2W | R1206 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/stackpole-electronics-inc/HCS1206FTL500/5574626?s=N4IgjCBcoExaBjKAzAhgGwM4FMA0IB7KAbXADYBOMAFggF18AHAFybAGVmAnASwDsA5iAC%2B%2BMGXggkkNFiyESIABwBmAOzh6TVpA7d%2BQ0SBgAGIQFZI02TnxFIpEwDpzAAgC2AeQAW7zCAYQFjYAVT4eZk%AFIsVEwAVy5sEWFhIA | |
| | | R510,R515 | | | | | | | | | | |
| 94 | 1 | R511 | 4.87K | R0603 | X | X | | | | 併入Item75 | | |
| 95 | 1 | R512 | 11.8K | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-0711K8L/726903 | |
| 96 | 1 | R514 | 499R 1% | R0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/yageo/RC0603FR-07499RL/727266 | |
| ~~97~~ | ~~2~~ | ~~R516,R518~~ | ~~DNP~~ | ~~R0603~~ | X | X | | | | | | |
| ~~98~~ | ~~2~~ | ~~R517,R519~~ | ~~0R~~ | ~~R0603~~ | X | X | | | | 併入Item80 | | |
| 99 | 5 | SW2,SW3,SW4,SW5,SW6 | TL3301EF100QG | SW_4p5x4p5 | | | | | | | https://www.digikey.tw/en/products/detail/e-switch/TL3301EF100QG/1131189?s=N4IgTCBcDaICoBkDMSAMBGAogMXa1AigOIgC6AvkA | |
| 100 | 1 | U1 | XC7K160T-1FFG676C | SOC_IRONWOOD_FF676 | X | | | | | 客供料_不備 | | |
| 101 | 1 | U2 | ADP123AUJZ | ADP123-TSOT23-5 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/analog-devices-inc/ADP123AUJZ-R7/2237673?s=N4IgTCBcDaIIBEAKBGMBmOBVAUgLRAF0BIIA | |
| 102 | 1 | U7 | CY7C64225-28PVXC | SSOP28 | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Infineon-Technologies/CY7C64225-28PVXC?qs=YrQxKo3BuGD638xSzFasMw%3D%3D | |
| 103 | 2 | U8,U12 | TPSM82913RDUR | B0QFN28 | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Texas-Instruments/TPSM82913RDUR-ET?qs=1Kr7Jg1SGW%252BU7yKeC%252Bdejg%3D%3D | |
| 104 | 1 | U9 | TPSM843620SITR | uSiP15 | | | | | | 沒參考連結 | | |
| 105 | 1 | U10 | LM20333MH/NOPB | LM20333MH | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/texas-instruments/LM20333MH-NOPB/1868518?s=N4IgTCBcDaIDIFkwAYDM6EAkD0A5A8gAoBCIAugL5A | |
| 106 | 1 | U11 | LMC555CMM/NOPB | LMC555CMM | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/texas-instruments/LMC555CMM-NOPB/270735?s=N4IgTCBcDaIDIFkDCBWNSEIPQDkDyACgEIgC6AvkA | |
| 107 | 4 | U13,U14,U15,U16 | LM21212MH-1/NOPB | LM21212MH | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/texas-instruments/LM21212MH-1-NOPB/2619089?s=N4IgTCBcDaIDIFkwEYVgQCCgLTIPQDkB5ABQCEQBdAXyA | |
| 108 | 1 | U17 | N25Q256A | N25Q256A_16SO | SMT廠備 | V | | | | | https://www.mouser.tw/ProductDetail/Micron/MT25QL128ABA8ESF-0SIT?qs=rrS6PyfT74ejQmFy51lfIg%3D%3D | |
| 109 | 1 | U18 | TPS51200 | TDFN10_D5-T2D48X1D63 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/texas-instruments/TPS51200DRCR/1907875 | |
| 110 | 1 | U19 | SIT9102A 2.5V 200MHz | OSC_EG2121CA_6P | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/sitime/SIT9102AI-243N25E200-00000Y/5825105 | |
| 111 | 1 | U20 | BNX016-01 | BNX016-01 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/murata-electronics/BNX016-01/1825576?s=N4IgTCBcDaIEIDkAaAGAjANgLTpAXQF8g | |
| 112 | 1 | X1101 | 0.1uF | C0603 | SMT廠備 | V | | | | | https://www.digikey.tw/en/products/detail/cal-chip-electronics-inc/GMT10X5R104K50NT4/29279735 | |