

| MODEL        |                | DOYAK |                                       | PARTS LIST |                               |      |      |              | INTERNATIONAL SCIENCE VENTURE |         |        |       |     |
|--------------|----------------|-------|---------------------------------------|------------|-------------------------------|------|------|--------------|-------------------------------|---------|--------|-------|-----|
| SUB LOCATION |                | RX    |                                       |            |                               |      |      |              | DOCUMENT NUMBER               |         |        |       |     |
| ITEM         | SPEC           | SIZE  | DESCRIPTION                           | TOL.       | REFERENCE NUMBER              | UNIT | Q'TY | MANUFACTURER | AGENT                         | U/PRICE | AMOUNT | ATTN. | TEL |
| RX DIP TYPE  |                |       |                                       |            |                               |      |      |              |                               |         |        |       |     |
| PCB          | FR-4           |       | DOYAK 5 RX 1.0T (BLACK, GOLD)         |            |                               | EA   | 1    | SEWON        |                               |         |        |       |     |
| ANT          | WRAPPING WIRE  |       | WRAPPING 30mm_STRIP1mm,BLUE           |            | ANT                           | EA   | 1    | DONGSEO      |                               |         |        |       |     |
| DC JACK      | DIP            |       | DC064D-3                              |            | J100                          | EA   | 1    | GANA         |                               |         |        |       |     |
| LED          | FLASH LAMP     |       | 514UWC-TB                             |            | LED100                        | EA   | 1    | KOREA BRIGHT |                               |         |        |       |     |
| CABLE        | ROLL TYPE      |       | JS-003006 DC2.5 to DC2.5 800mm, White |            |                               | EA   | 1    | GANA         |                               |         |        |       |     |
|              |                |       |                                       |            |                               |      |      |              |                               |         |        |       |     |
| RX SMD TYPE  |                |       |                                       |            |                               |      |      |              |                               |         |        |       |     |
| IC           | MCU OPT        |       | CY7C63743CQ-13                        |            | U101                          | EA   | 1    | CYPRESS      | ARROW                         |         |        |       |     |
| IC           | RF             |       | NRF24L01                              |            | U102                          | EA   | 1    | NORDIC       | AVNET                         |         |        |       |     |
| IC           | LDO            |       | NJM2877F3-03-TE1                      |            | U103                          | EA   | 1    | JRC          | JINTECH                       |         |        |       |     |
| IC           | LDO            |       | NJM2877F3-42-TE1                      |            | U104                          | EA   | 1    | JRC          | JINTECH                       |         |        |       |     |
| IC           | VOLTAGE DETECT |       | NJU7700F4-39-TE1                      |            | U105                          | EA   | 1    | JRC          | JINTECH                       |         |        |       |     |
| IC           | EEPROM         |       | CAT24WC02                             |            | U100                          | EA   | 1    | CATALYST     | SHINYOUNG                     |         |        |       |     |
| X-TAL        | SMD            | 2*3   | AR16011203 16MHz 30PPM                |            | X100                          | EA   | 1    | SUNNY        | JEIL                          |         |        |       |     |
| SWITCH       |                |       | SKRELJE010                            |            | SW101                         | EA   | 1    | ALPS         | HANNUNG                       |         |        |       |     |
| RES          | CHIP           | 2012  | 7R5 1/4W                              | J          | R1                            | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 390 1/16W                             | J          | R116,R117                     | EA   | 2    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 101 1/16W                             | J          | R120                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 102 1/16W                             | J          | R100                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 152 1/16W                             | J          | R118                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 332 1/16W                             | J          | R107,R108,R109,R110,R112,R113 | EA   | 6    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 103 1/16W                             | J          | R105                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 223 1/16W                             | J          | R115                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 154 1/16W                             | J          | R103                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 274 1/16W                             | J          | R101,R102                     | EA   | 2    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 474 1/16W                             | J          | R104                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| RES          | CHIP           | 1005  | 105 1/16W                             | J          | R114                          | EA   | 1    | SAMSUNG      | YOUSUNG                       |         |        |       |     |
| CAP          | CHIP           | 1005  | 1R5 25V                               | C          | C105                          | EA   | 1    | MURATA       | ASUNG TECHNO                  |         |        |       |     |
| CAP          | CHIP           | 1005  | 4R7 25V                               | C          | C108                          | EA   | 1    | MURATA       | ASUNG TECHNO                  |         |        |       |     |
| CAP          | CHIP           | 1005  | 180 25V                               | K          | C101                          | EA   | 1    | MURATA       | ASUNG TECHNO                  |         |        |       |     |
| CAP          | CHIP           | 1005  | 240 25V                               | K          | C100                          | EA   | 1    | MURATA       | ASUNG TECHNO                  |         |        |       |     |
| CAP          | CHIP           | 1005  | 222 25V                               | K          | C107                          | EA   | 1    | MURATA       | ASUNG TECHNO                  |         |        |       |     |
| CAP          | CHIP           | 1005  | 103 25V                               | K          | C109,C111                     | EA   | 2    | MURATA       | ASUNG TECHNO                  |         |        |       |     |
| CAP          | CHIP           | 1005  | 333 25V                               | K          | C104                          | EA   | 1    | MURATA       | ASUNG TECHNO                  |         |        |       |     |

|     |        |      |           |   |           |    |   |               |              |  |  |  |  |
|-----|--------|------|-----------|---|-----------|----|---|---------------|--------------|--|--|--|--|
| CAP | CHIP   | 1005 | 104 25V   | Z | C102      | EA | 1 | MURATA        | ASUNG TECHNO |  |  |  |  |
| CAP | CHIP   | 1005 | 105 25V   | Z | C112,C103 | EA | 2 | MURATA        | ASUNG TECHNO |  |  |  |  |
| IND | CHIP   | 1005 | 2.7NH     |   | L102      | EA | 1 | BIGBANK KOREA |              |  |  |  |  |
| IND | CHIP   | 1005 | 3.9NH     |   | L100      | EA | 1 | BIGBANK KOREA |              |  |  |  |  |
| IND | CHIP   | 1005 | 8.2NH     |   | L101      | EA | 1 | BIGBANK KOREA |              |  |  |  |  |
| CAP | TANTAL | P    | 22uF/6.3V |   | C110      | EA | 1 | BIGBANK KOREA |              |  |  |  |  |