

| CE Critical Component Data List |                                       |                           |                                         |                                                              |                                                            |                                                 |                                  |                  |                       |
|---------------------------------|---------------------------------------|---------------------------|-----------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|----------------------------------|------------------|-----------------------|
| 申请公司名称<br>Applicant             | SHENZHEN GONGJIN ELECTRONICS CO., LTD |                           | 产品名称(中文)<br>Name of Production(Chinese) | 四口无线路由                                                       |                                                            | 产品名称(英文)<br>Name of Production(English)         | 150Mbps Wireless ADSL2/2+ Router |                  |                       |
| 产品型号<br>Model                   | Gan9.8U5G-1                           |                           | 主送型号<br>the main model                  | GD-W809N                                                     |                                                            | 认证类型<br>Ceritification Type                     | CE, FCC                          |                  |                       |
| 共进电气<br>BOM/ 版本号<br>BOM version | PCBA, GAN9.8T92B-1, V0_01             |                           | PCB型号/版本号<br>PCB version                | PCB, Gan9.8T92A-6, rev020-100                                |                                                            | 电气BOM料号<br>BOM No.                              | 107091200001/700700001980        |                  |                       |
| 产品经理<br>Product Manager         | 叶湘慧                                   |                           | 硬件工程师<br>Hardware Engineer              | 曹跃林                                                          |                                                            | 评审工程师<br>Verdict Engineer                       | 流程120300000768                   |                  |                       |
| 序号<br>No.                       | 位号<br>Location No.                    | 物料编码<br>Material No.      | 关键件名称<br>Critical component name        | 型号<br>Model                                                  | 规格/材料<br>Specification/material                            | 制造商<br>Manufacture                              | 生产企业<br>Factory                  | 认证标准<br>Standard | 备注<br>Certificate No. |
| 1                               |                                       | 200070541002              | PCB                                     | KB-6160/KB-6160A/KB-6167                                     | 1.6mm V-0                                                  | SHUITIAN KINGBOARD MANUFACTURING FACTOR         |                                  | UL               | E123995               |
|                                 |                                       |                           |                                         | S1141                                                        | 1.6mm V-0                                                  | guangdong Shengyi Sci.Tech Co.,Ltd.             |                                  | UL               | E109769               |
|                                 |                                       |                           |                                         | FR4-97/MTC-97                                                | 1.6mm V-0                                                  | Grace Electron Corp.(Guangzhou)                 |                                  | UL               | E186152               |
|                                 |                                       |                           |                                         | ZD-95(G)F1/ZD-95(G)F/ZD-95(G)E1/                             | 1.6mm V-0                                                  | SHANDONG JINBAO ELECTRONICS CO LTD              |                                  | UL               | E141940               |
|                                 |                                       |                           |                                         | FR-4                                                         | 1.6mm V-0                                                  | SHANGHAI NANYA COPPER CLAD LAMINATE CO.LTD      |                                  | UL               | E213990               |
|                                 |                                       |                           |                                         | KB-6150,KB-6150C,KB-6160,KB-6160A,KB-6060A,KB-6160C,KB-6060C | 1.6mm V-0                                                  | SHUITIAN KINGBOARD MANUFACTURING FACTOR         |                                  | UL               | E123995               |
| 2                               |                                       | 401000001576/402000001185 | enclosure                               | PA-765A(+)                                                   | V-0                                                        | CHI MEI CORPORATION                             |                                  | UL               | E56070                |
| 3                               | RV1                                   | 207073100009              | TSPD                                    | C3100BA                                                      | 350V, 50A, 30pF                                            | CERAMATE TECHNICAL CO LTD                       |                                  | UL               | E187844               |
|                                 |                                       | 207073100008              |                                         | BS3100N                                                      | 350V, 75A, 38pF                                            | SHENZHEN BENCENT ELECTRONIC CO LTD              |                                  | UL               | E232249               |
|                                 |                                       | 207073100002              |                                         | SDT3100SA                                                    | 350V, 75A(5/310uS), 30pF                                   | SHENZHEN NEWSTAR MICROELECTRONICS CO LTD        |                                  | UL               | E250840               |
|                                 |                                       | 207073100018              |                                         | P3100SB                                                      | 350V, 80A, 40pF                                            | BRIGHTKING (SHENZHEN) CO LTD                    |                                  | UL               | E244458               |
|                                 |                                       |                           |                                         |                                                              |                                                            |                                                 |                                  |                  |                       |
| 4                               | T1                                    | 210010000096              | transform                               | MP1045WNL                                                    | DIP-1.70mm,12pin                                           | Shenzhen Mnova Industrial Co., Ltd.             |                                  | UL               | E308512               |
|                                 |                                       | 210010000149              | transform                               | SA5046                                                       | DIP-1.7mm,12PIN                                            | DONG GUAN SUN MAO ELECTRONIC CO., LTD.          |                                  | UL               | test in team          |
|                                 |                                       |                           | BOBBIN                                  | T375J                                                        | 150                                                        | CHANG CHUN PLASTICS CO LTD                      |                                  | UL               | E59481                |
|                                 |                                       |                           | WIRE                                    | UEW                                                          | 130                                                        | TAI-I ELECTRIC WIRE & CABLE CO LTD              |                                  | UL               | E85640                |
|                                 |                                       |                           |                                         | XUEW                                                         | 130                                                        | SHENZHEN DAYANG INDUSTRY CO LTD                 |                                  | UL               | E176101               |
|                                 |                                       |                           | TAPE                                    | JY312(Φ)                                                     | 130                                                        | SUZHOU MAILADUONA ELECTRIC MATERIAL CO.,LTD     |                                  | UL               | E188295               |
|                                 |                                       |                           |                                         | CT                                                           | 130                                                        | JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD  |                                  | UL               | E165111               |
|                                 |                                       | 210010000200              | transform                               | TDA006                                                       | DIP-1.7mm,12PIN                                            | DongGuan TNK Industry Co., Ltd                  |                                  | UL               | test in team          |
|                                 |                                       |                           | Bobbin                                  | PM9820                                                       | V-0                                                        | SUMITOMO BAKELITE CO LTD                        |                                  | UL               | E41429                |
|                                 |                                       |                           | Wire                                    | 2UEW                                                         | 150                                                        | ZHUHAI SUNTEK WIRE CO LTD                       |                                  | UL               | E234867               |
|                                 |                                       |                           | Tape                                    | CT/PZ                                                        | 130                                                        | JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO.,LTD |                                  | UL               | E165111               |
|                                 |                                       | 210010000240              | Transformer                             | JA70199A                                                     | DIP-1.7mm,12pin                                            | SHENZHEN JINGQUANLI ELECTRONICS CO.,LTD         |                                  | UL               | test in team          |
|                                 |                                       |                           | Bobbin                                  | T375J                                                        | 150                                                        | CHANG CHUN PLASTICS CO LTD                      |                                  | UL               | E59481                |
|                                 |                                       |                           | Wire                                    | 2UEW                                                         | 130                                                        | XINGNING JINYAN ELECTRICAL CO.,LTD.             |                                  | UL               | E164502               |
|                                 |                                       |                           | Tape                                    | 1318-1(a)/1350F-1(b)                                         | 130                                                        | 3M COMPANY ELECTRICAL MARKETS DIV (EMD)         |                                  | UL               | E17385                |
|                                 |                                       |                           |                                         | PZ/WF2902                                                    | 130                                                        | JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD  |                                  | UL               | E238500               |
| 5                               | CE                                    | 812012050053              | Power                                   | S10A03-120A050-X4                                            | Input : 100-240V ~ 50/60Hz max0.3A<br>Output : DC12V 500mA | SHENZHEN GONGJIN ELECTRONICS CO., LTD           |                                  | CB               | JPTUV-027397          |
|                                 |                                       | 812000000266              |                                         | RD1200500-C55-80G                                            | Input : 100-240V ~ 50/60Hz 250mA<br>Output : DC12V 500mA   | RUIDE ELECTRONICAL INDUSTRIAL SHENZHEN CO.,LTD  |                                  | CB               | JPTUV-033632          |
|                                 | FCC                                   | 812000000499              |                                         | S06A22-120A050-PB                                            | Input : 100-240V ~ 50/60Hz max0.3A<br>Output : DC12V 500mA | SHENZHEN GONGJIN ELECTRONICS CO., LTD           |                                  | UL               | E343430               |
|                                 |                                       | 812000000282              |                                         | RD1200500-C55-8MG                                            | Input : 100-240V ~ 50/60Hz 250mA<br>Output : DC12V 500mA   | RUIDE ELECTRONICAL INDUSTRIAL SHENZHEN CO.,LTD  |                                  | UL               | E306508               |