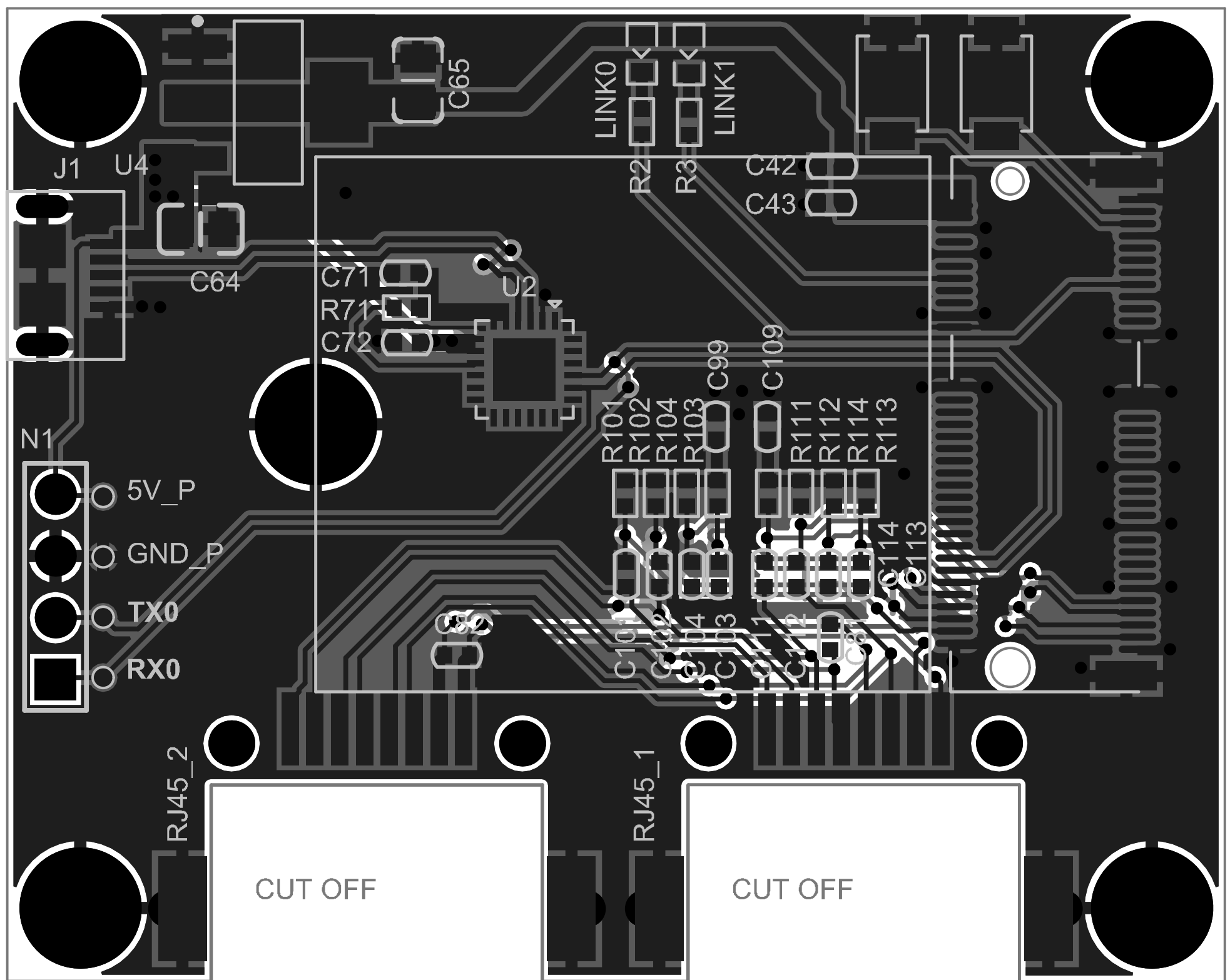


| Title | | |
|-------|---------------------------|-----------|
| Size | Number | Revision |
| A4 | | |
| Date: | 2019/5/16 | Sheet of |
| File: | C:\Users\...\Diana.SchDoc | Drawn By: |



| Comment | Description | Designator | Footprint | LibRef | Quantity |
|---------------|---|--|---------------|------------|----------|
| TEST POINT | Description | 5V_P, GNP_P, RX0, TX0 | TEST-POINT | TP | 4 |
| 4.7uF | 普通小电容 | C42, C71, C72 | C0402 | CAP | 3 |
| 0.1uF | 普通小电容 | C43, C99, C101, C102, C103, C104, C109, C111, C112, C113, C114 | C0402 | CAP | 11 |
| 47uF | 普通小电容 | C64, C65 | 0805C | CAP | 2 |
| Cap | Capacitor | C81, C82 | C0402 | Cap | 2 |
| LED | RED | DS1, DS2 | LED0603 | LED | 2 |
| MK5P microUSB | 4固定脚microUSB座 | J1 | MICROUSB | MICRO_USB | 1 |
| Header 4 | Header, 4-Pin | N1 | HDR-1X4 | Header 4 | 1 |
| 5.1K | 普通电阻 | R2, R3, R71 | R0402 | RES | 3 |
| 50R | 普通电阻 | R101, R102, R103, R104, R111, R112, R113, R114 | R0402 | RES | 8 |
| RJ45 | RJ45不带网络变压器 | RJ45_1, RJ45_2 | RJ45 | RJ45 | 2 |
| SW-BUTTON | | S1, S2 | MINIBUTTON | SW-BUTTON | 2 |
| BIT5 | NGFF M.2 E KEY | U1 | NGFF_M_2-EKEY | BIT5 | 1 |
| CP2104 | | U2 | QFN24 | CP2104 | 1 |
| LM1117-3.3 | 800mA and 1A Low Dropout Positive Regulator 2.85V, 3.3V, 5V, and Adjustable | U4 | SOT223-4N | LM1117-3.3 | 1 |