

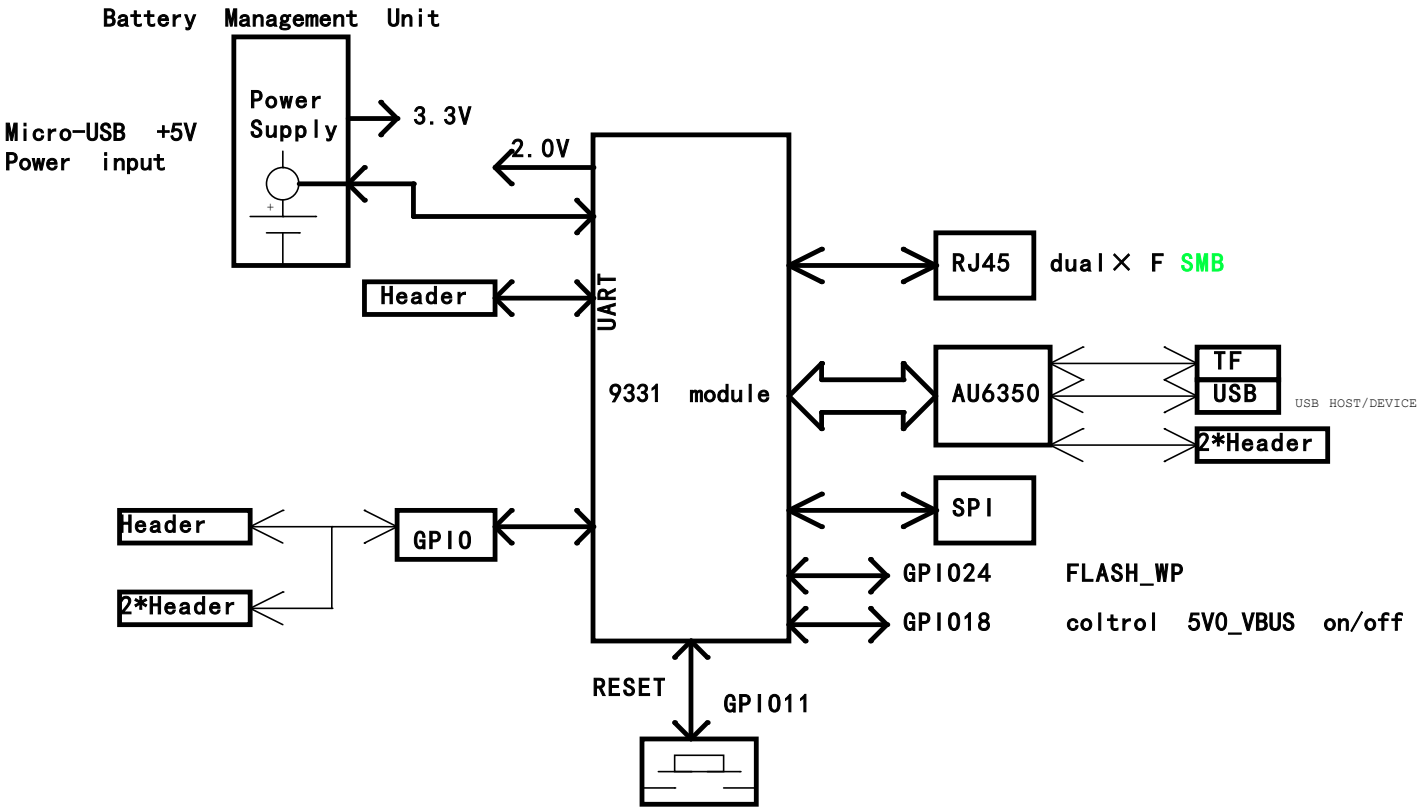
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|------------|-----------|-----------------------|---|---|
| 5          | 4         | 3                     | 2 | 1 |
| GainStrong | 产 品 名 称 : | TESTBASE_AR9331module |   |   |
|            | 产 品 型 号 : | GS9331 V1.0           |   |   |

History

|      |  |            |
|------|--|------------|
|      | R4 from R,240K,F,0603 to 45K<br>R5 from R,160K,F,0603 to 10K | 2013/12/12 |
| 1.0  | Initial Release  | 2013/12/05 |
| Rev. | Description  | Date       |

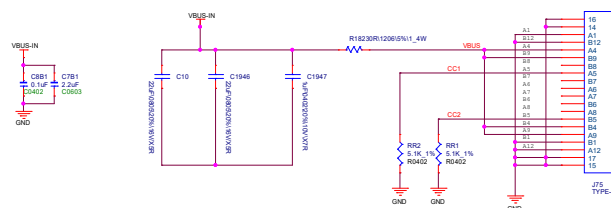
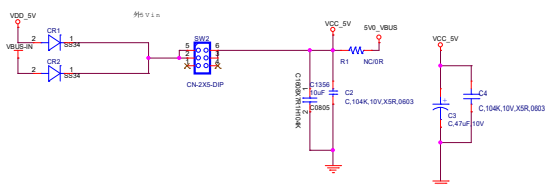
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| GAINSTRONG                        |            | Title TESTBASE_AR9331module |           |
|                                   |            | Document Number             |           |
| Size A                            | Design By: | Review By:                  | Rev: V2.1 |
| Date: Thursday, February 02, 2023 |            | Cover Page                  |           |
|                                   |            | Sheet 1 of 6                |           |

AR9331module \_Develop Test Base

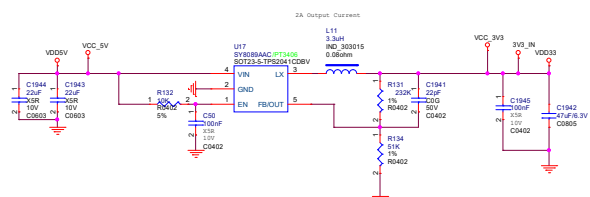
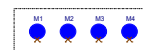
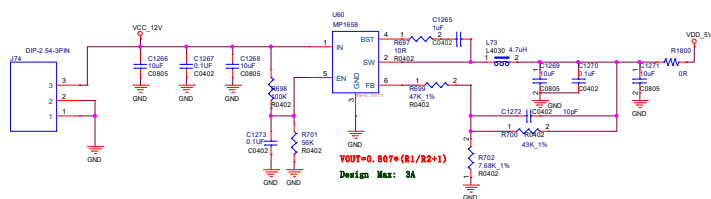


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| GAINSTRONG                        |                       | Title                 |  | TESTBASE_AR9331module |  |
|                                   |                       | Document Number       |  | Block Diagram         |  |
| Size A                            | Design By: <Designer> | Review By: <Reviewer> |  | Rev: V2.1             |  |
| Date: Thursday, February 02, 2023 |                       | Sheet 2 of 6          |  |                       |  |

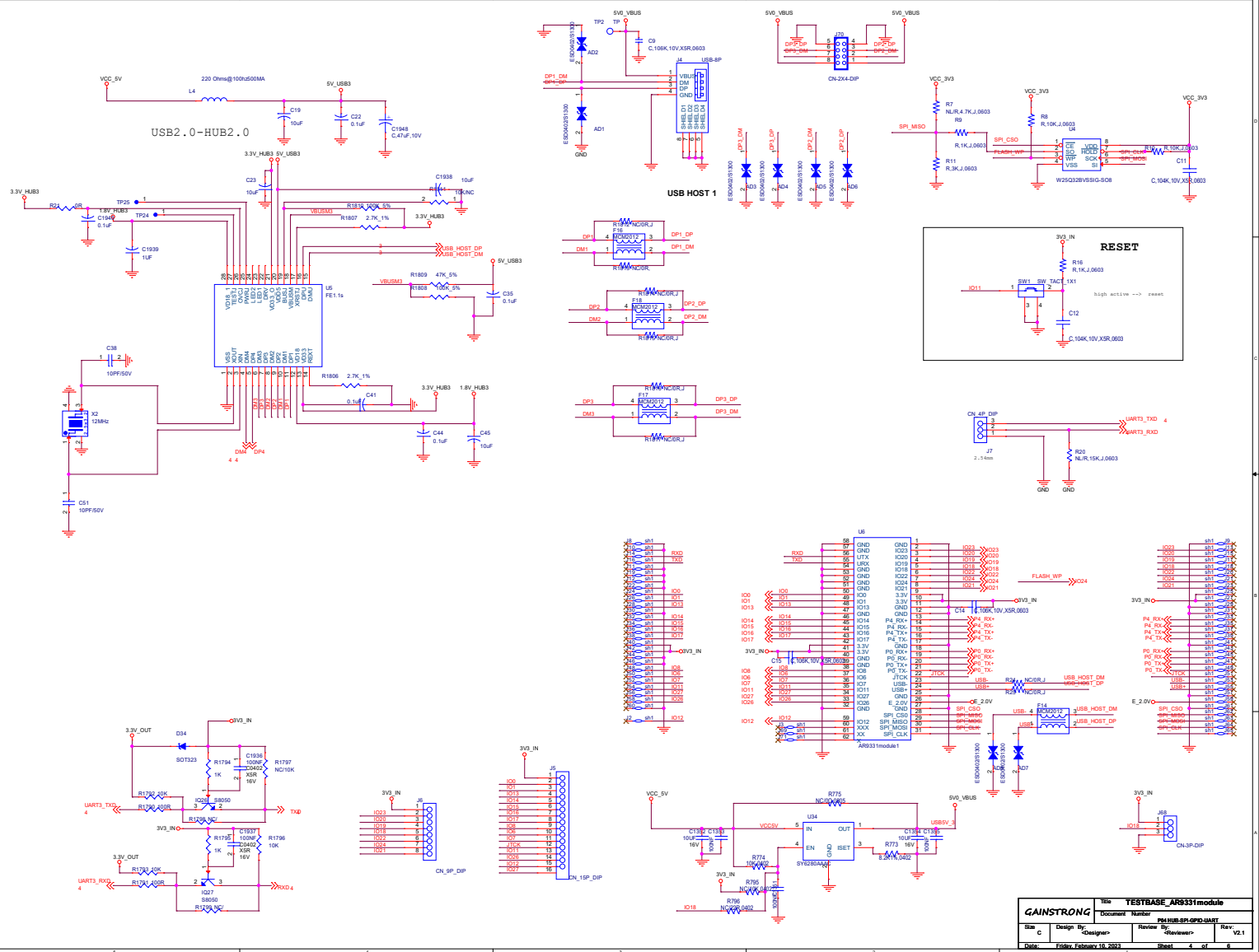
**+5V Micro-USB  
Power input**



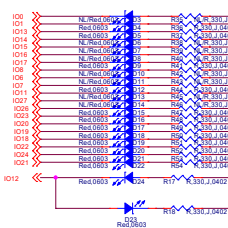
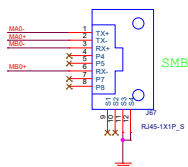
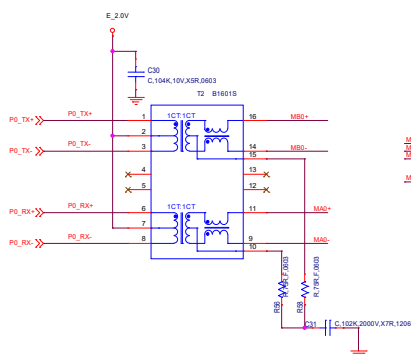
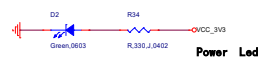
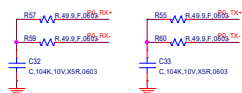
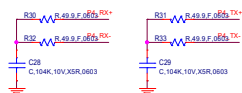
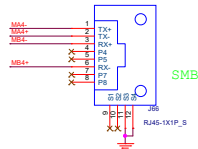
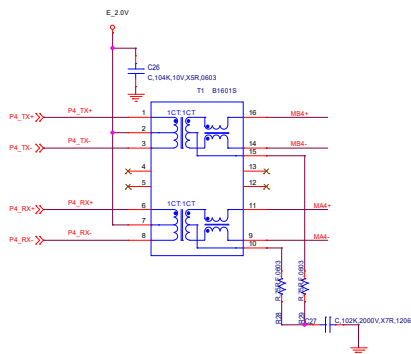
12V-->5V/3A



|  |                                    |                                    |                  |
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| <b>GAINSTRONG</b>                      |                                    | Title <b>TESTBASE_AR9331module</b> |                  |
|  |                                    | Document Number <b>POWER</b>       |                  |
| Size <b>C</b>                          | Design By: <b>&lt;Designer&gt;</b> | Review By: <b>&lt;Reviewer&gt;</b> | Rev: <b>V2.1</b> |
| Date: <b>Friday, February 10, 2023</b> | Sheet <b>3</b> of <b>6</b>         |                                    |                  |



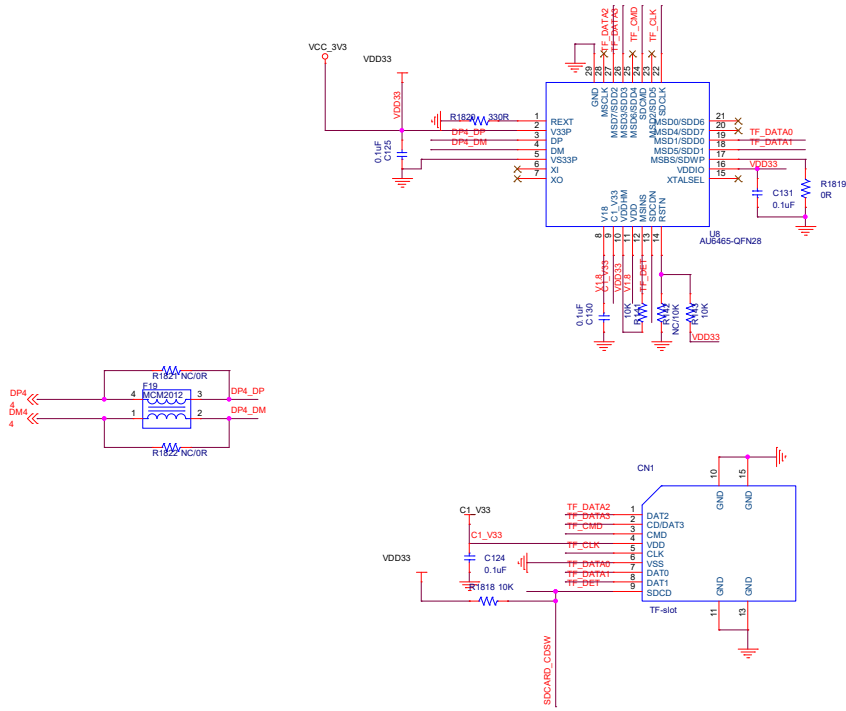
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|  |                                       | Document Number <b>P04HUB-SPLDIO-WART</b> |                  |  |
| Size<br><b>C</b>                       | Design By:<br><b>&lt;Designer&gt;</b> | Review By:<br><b>&lt;Reviewer&gt;</b>     | Rev: <b>V2.1</b> |  |
| Date: <b>Friday, February 10, 2023</b> |                                       | Sheet <b>4</b> of <b>6</b>                |                  |  |



模块内部

GP1007 接 电阻 27 0KΩ L ED灯 3V  
 GP1000 接 电阻 1 0KΩ SMD 2脚  
 GP1001 接 电阻 1 0KΩ SMD 2脚  
 GP1013 接 电阻 1 0KΩ SMD 2脚  
 GP106 接 电阻 2 2KΩ SMD  
 GP108 接 电阻 1 0KΩ SMD  
 GP1014 接 电阻 1 0KΩ SMD  
 GP1015 接 电阻 1 0KΩ SMD  
 GP1016 接 电阻 1 0KΩ SMD  
 GP1017 接 电阻 1 0KΩ SMD  
 GP1011 接 电阻 3KΩ SMD

|                                   |                       |                             |              |
|-----------------------------------|-----------------------|-----------------------------|--------------|
| GAINSTRONG                        |                       | Title TESTBASE_AR8331module |              |
| Size C                            | Design By: <Designer> | Document Number             | Rev: V2.1    |
| Date: Thursday, February 02, 2012 |                       | Review By: <Reviewer>       | Sheet 5 of 6 |



|                   |                           |                 |            |                       |            |
|-------------------|---------------------------|-----------------|------------|-----------------------|------------|
| <b>GAINSTRONG</b> |                           | Title           |            | TESTBASE_AR9331module |            |
|                   |                           | Document Number |            | P05 Ethernet-GPIO_LED |            |
| Size              | A3                        | Design By:      | <Designer> | Review By:            | <Reviewer> |
| Date:             | Friday, February 10, 2023 | Rev:            | V2.1       | Sheet                 | 6 of 6     |