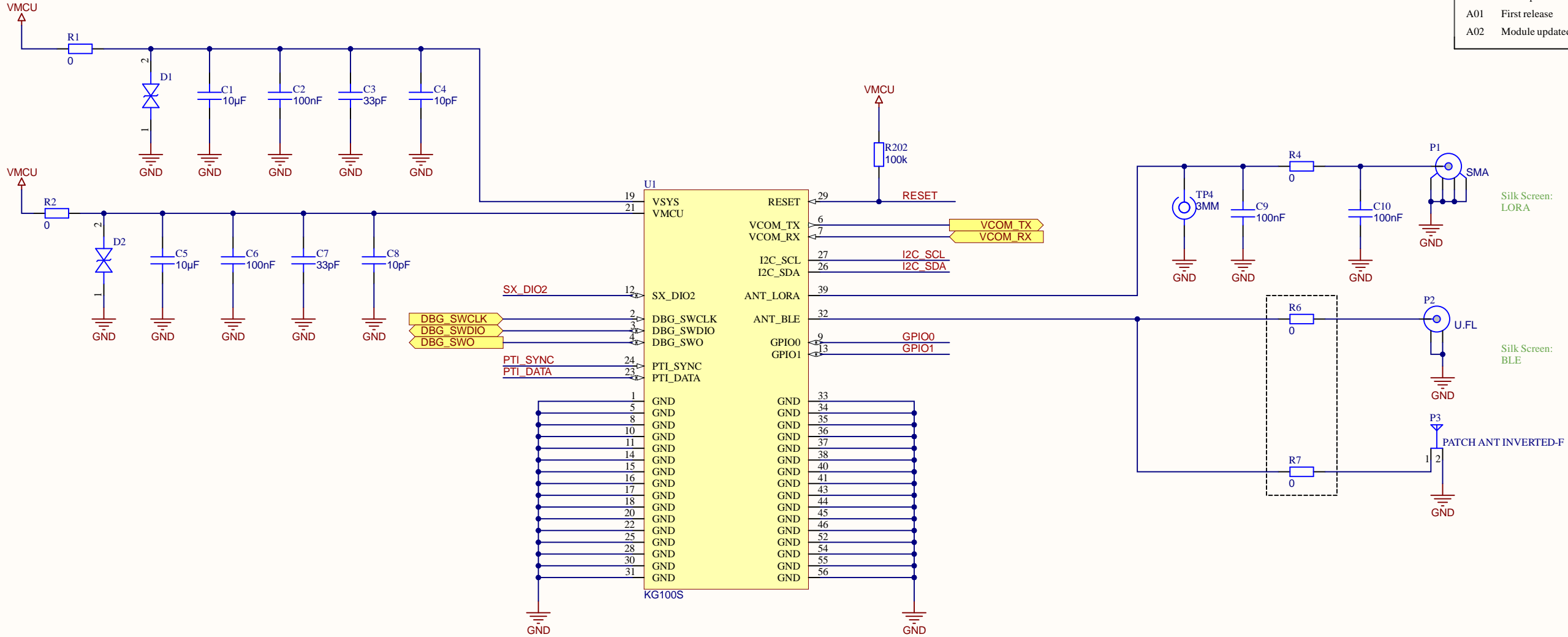
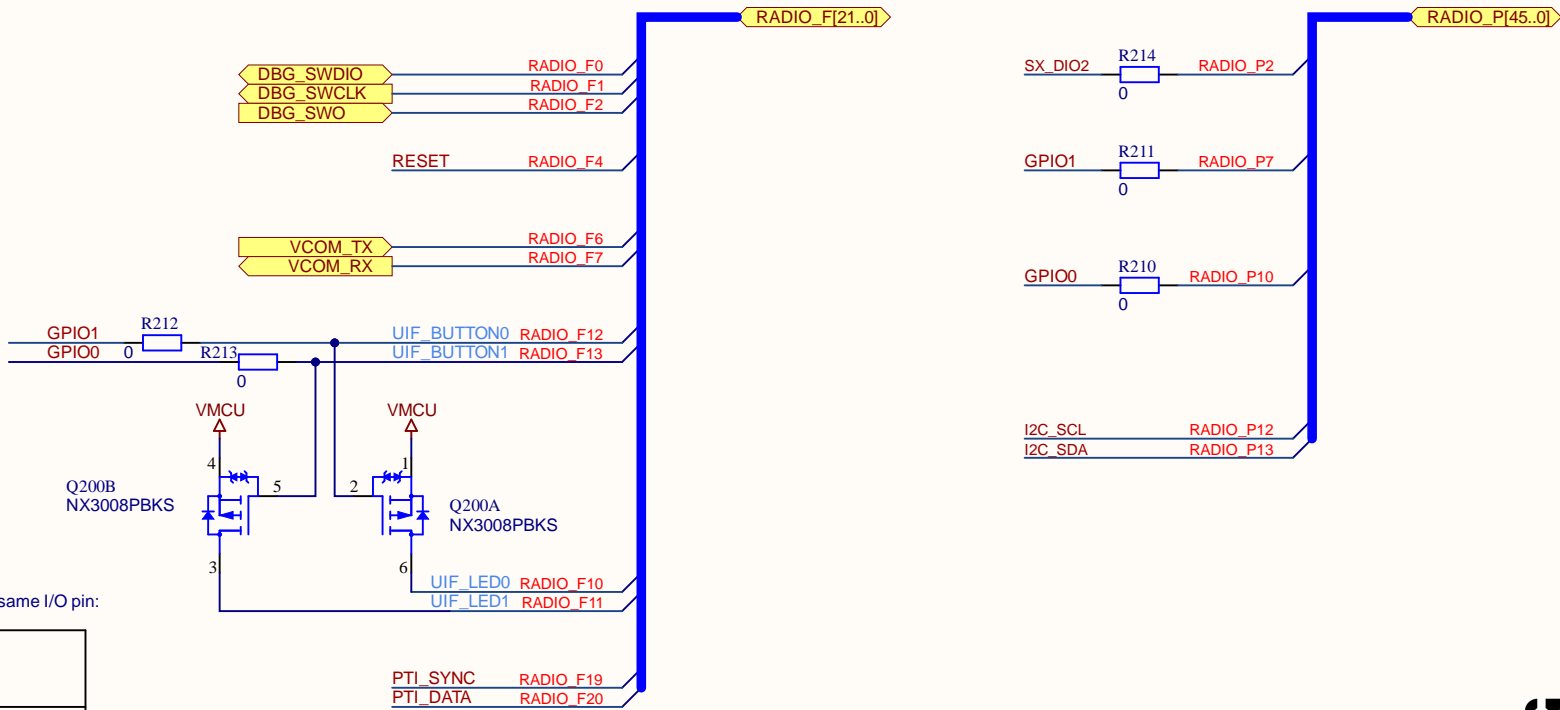


KG100S Module

| REVISION HISTORY |   |
|------------------|---|
| Rev.             | Description                                 |
| A01              | First release                               |
| A02              | Module updated as per DVT version of KG100S |




Signal Assignment

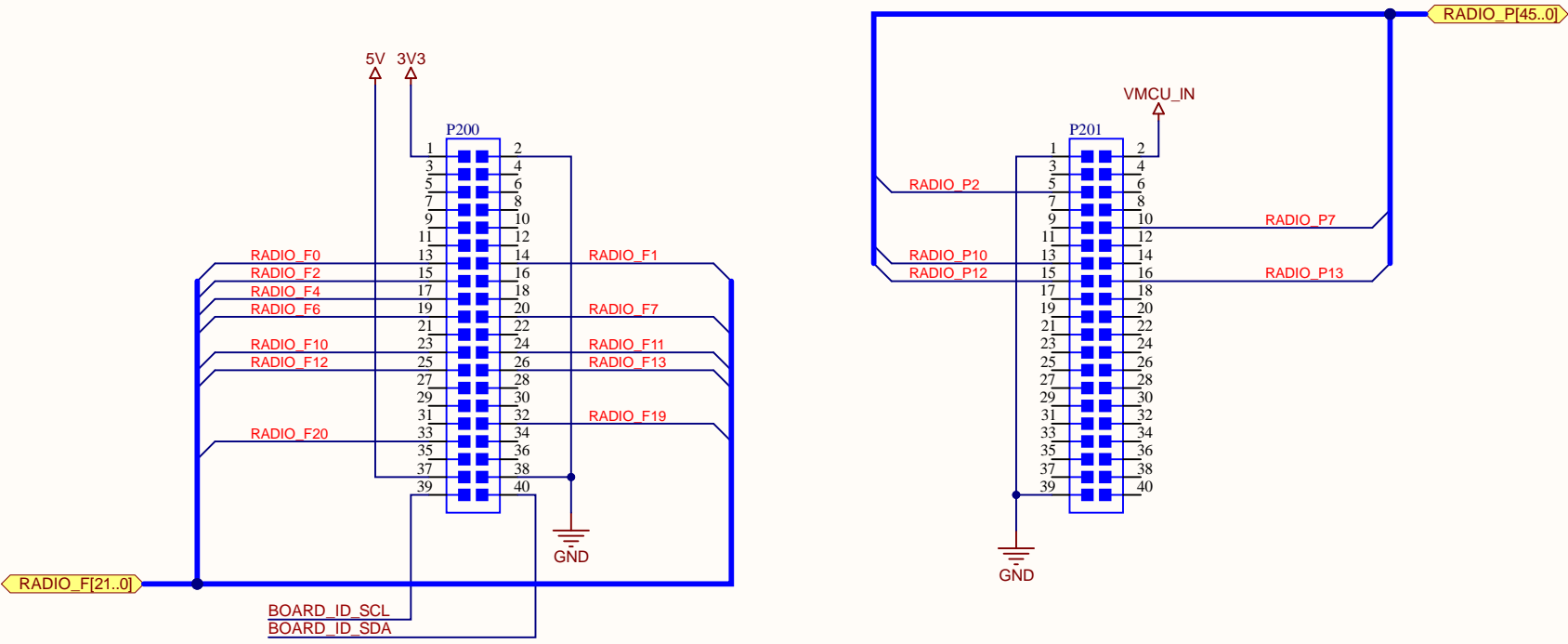


Button and LED are connected to same I/O pin:

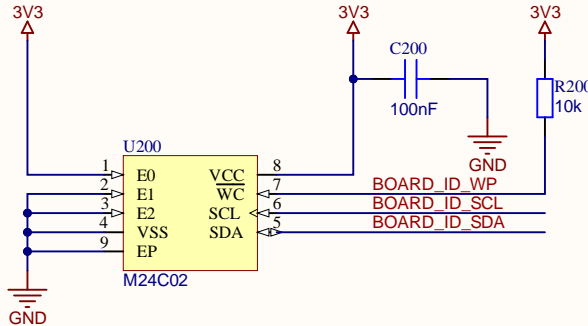
|        |   |
|--------|---|
| OUTPUT | 0 = LED ON<br>1 = LED OFF                 |
| INPUT  | 0 = BUTTON PRESSED<br>1 = BUTTON RELEASED |

|   |                                   |  |                   |
|---|-----------------------------------|--|-------------------|
|  |                                   | Board name<br><b>KG100S Module Radio Board</b> |                   |
| Designed<br>DDC   | Approved<br>RGU                   | Page Title<br>KG100S Module                    |                   |
| Size<br>A3  | Sheet Modified Date<br>11/18/2022 | Board number<br>BRD4332x                       | Revision<br>A02-- |
| COPYRIGHT SILICON LABORATORIES INC. 2022    CONFIDENTIAL - SUBJECT TO TERMS OF USE    |                                   |  | Sheet<br>1 of 2   |

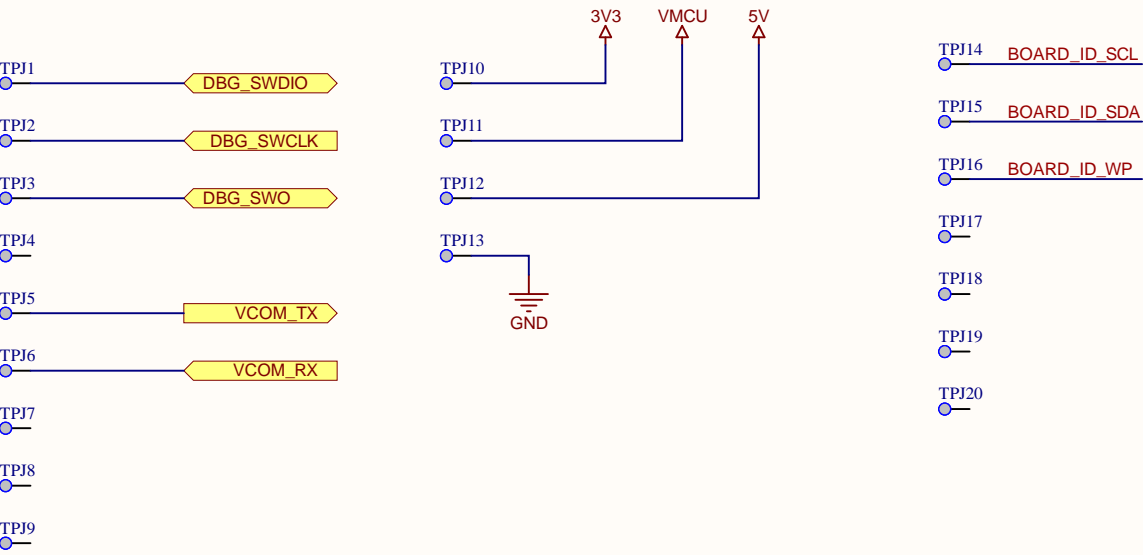
Radio Board Socket



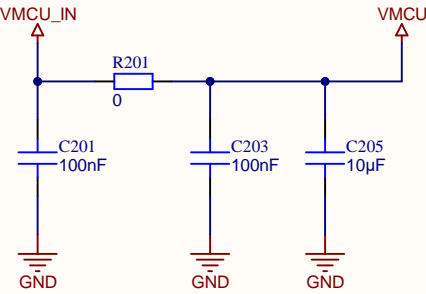
Board ID



Test Points




Power Decoupling



LOGO3  
SILABS 14MM

LBL1  
BOARD INFO FRAME

|   |                                   |  |                   |
|---|-----------------------------------|--|-------------------|
|  |                                   | Board name<br><b>KG100S Module Radio Board</b> |                   |
| Designed<br>DDC   | Approved<br>RGU                   | Page Title<br>Mainboard Connector & Board ID   |                   |
| Size<br>A3  | Sheet Modified Date<br>11/18/2022 | Board number<br>BRD4332x                       | Revision<br>A02-- |
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