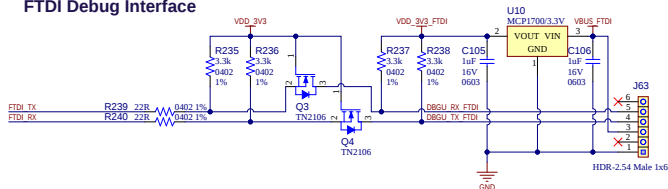
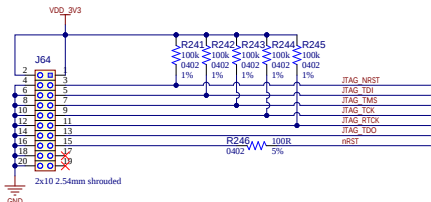


# Debug Interfaces

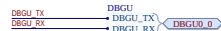
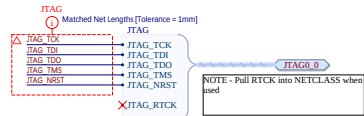
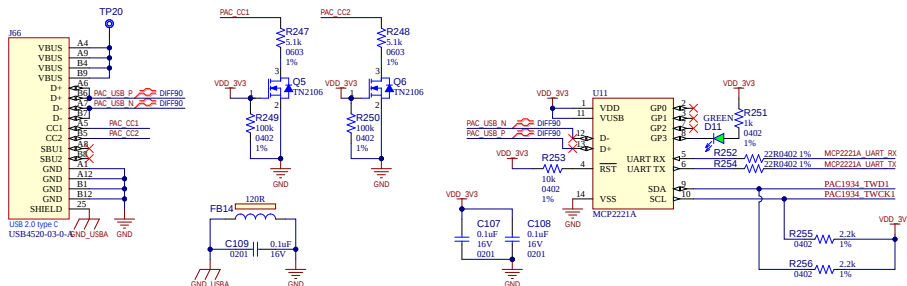
## FTDI Debug Interface



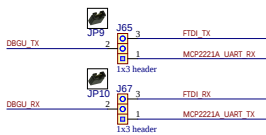
## JTAG with SAM-ICE



## Power Measure and Debug USB Interface



## Debug UART Interface Selection



\*Default Jumper Position:  
J65: RS232-3 for default debug UART.  
J67: RS232-3 for default debug UART.

|                            |                                                |                                                                                     |                   |                                                                                                                                                                         |
|----------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Owner:<br>SMS      |                                                |  | <b>MICROCHIP</b>  |                                                                                                                                                                         |
| PCB Layout Contact:<br>SMS |                                                |                                                                                     |                   |                                                                                                                                                                         |
| PartNumber:<br>02-01341    | Project Title<br><b>SAMA7D65 Curiosity Pro</b> | Variant: <u>Standard</u>                                                            |                   |                                                                                                                                                                         |
| Sheet Title                |                                                |                                                                                     |                   |                                                                                                                                                                         |
| <b>Debug Interfaces</b>    |                                                |                                                                                     |                   |                                                                                                                                                                         |
| Size B                     | SCHEM: 02-01341                                | Rev: 1                                                                              | Date: 13 May 2026 | <br>Designed with<br><b>Altium</b><br><a href="http://www.altium.com">Altium.com</a> |
| File: Debug_SchDoc         | PCB: 02-014202                                 | Rev: 1                                                                              | Sheet 28 of 38    |                                                                                                                                                                         |