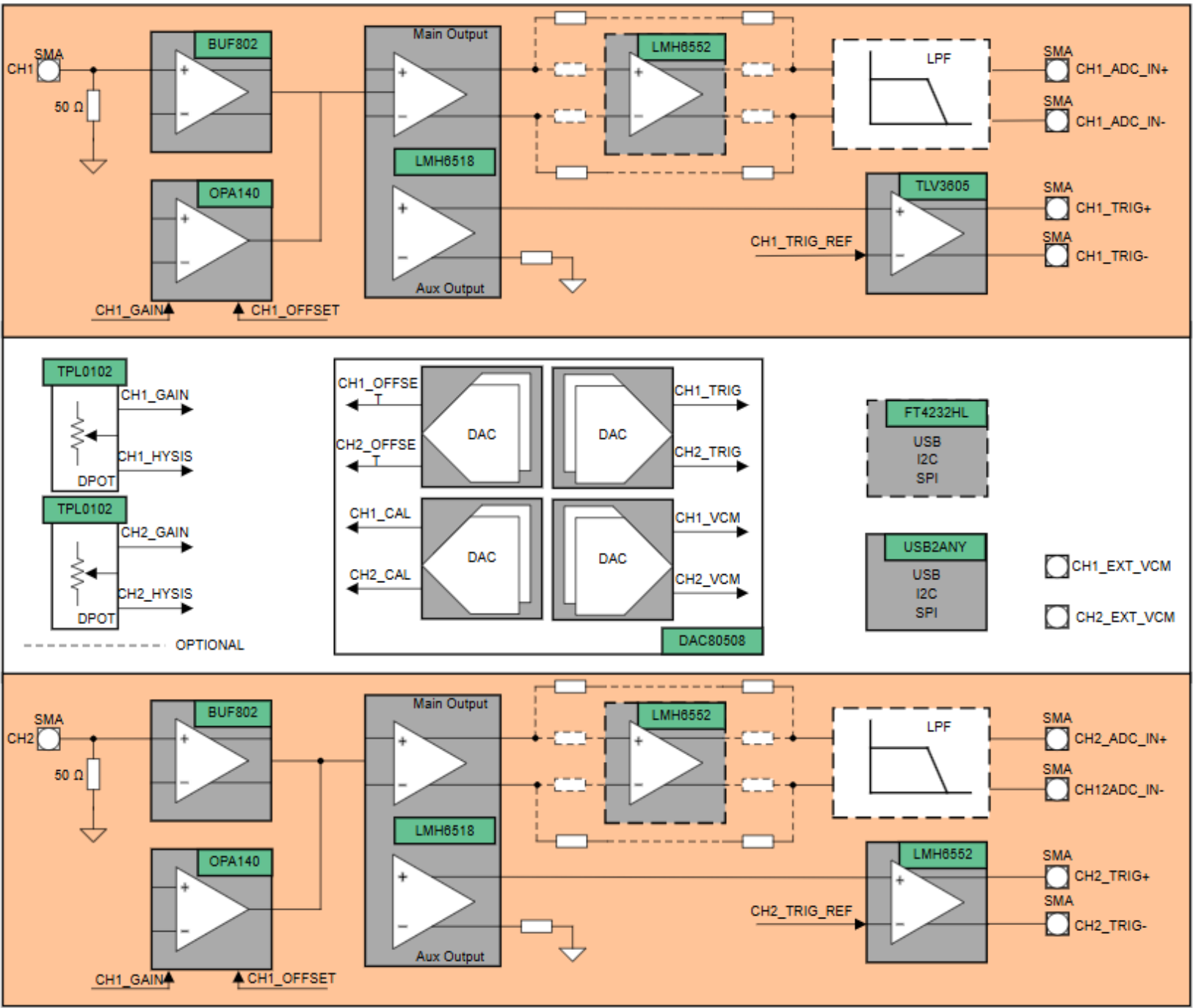


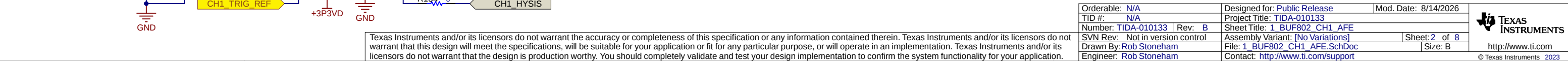
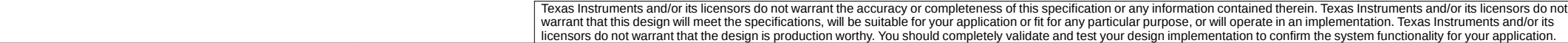
| Revision History |       |               |             |       |
|------------------|-------|---------------|-------------|-------|
| Rev              | ECN # | Approved Date | Approved by | Notes |
| N/A              | N/A   | N/A           | N/A         | N/A   |



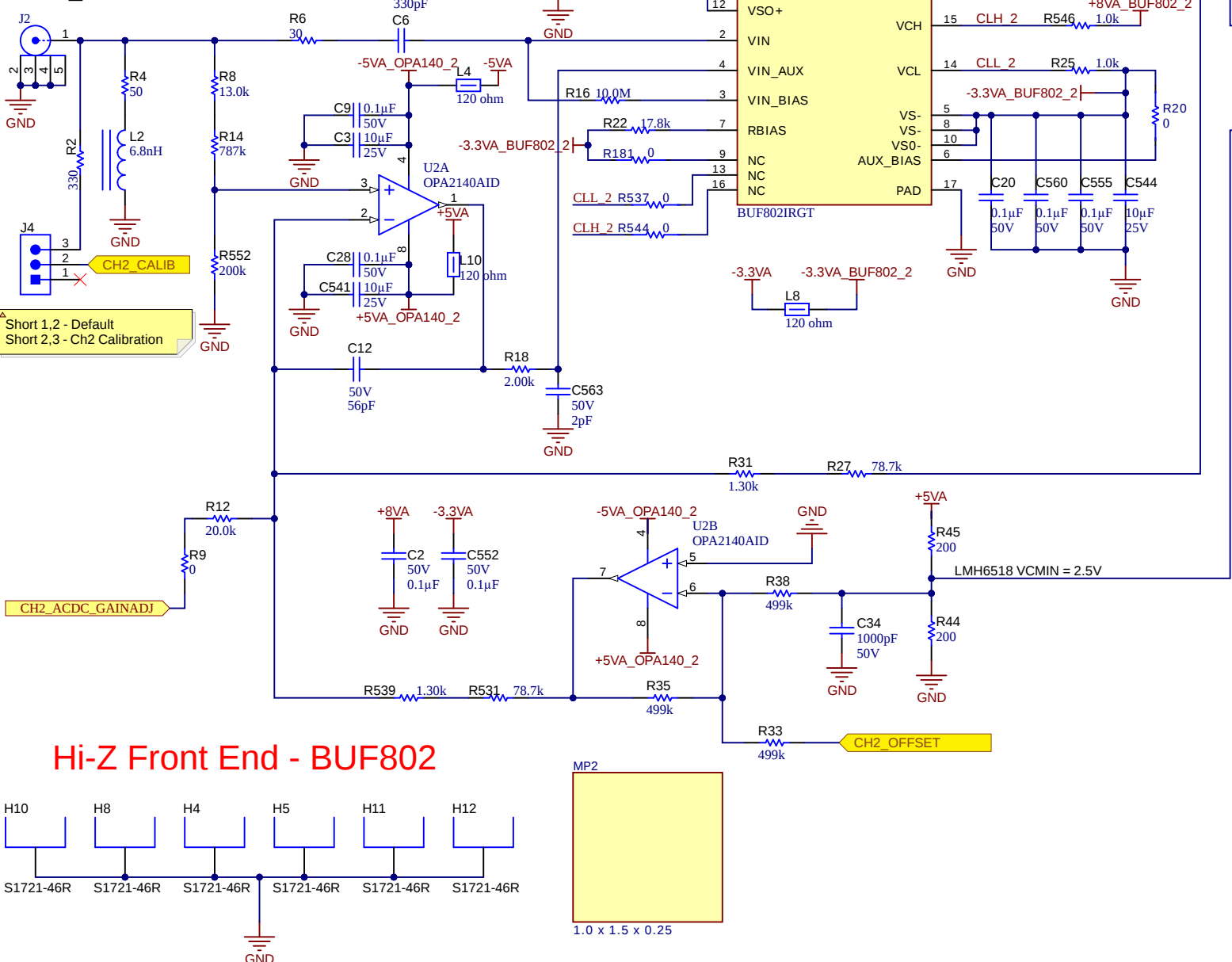
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|---------------------------------|------------------------------------|--------------------------|--|
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| TID #: N/A                      | Project Title: TIDA-010133         |                          |  |
| Number: TIDA-010133   Rev: B    | Sheet Title: CoverSheet            | Sheet: 1 of 8            |  |
| SVN Rev: Not in version control | Assembly Variant: [No Variations]  | Size: B                  |  |
| Drawn By: Rob Stoneham          | File: CoverSheet.SchDoc            | http://www.ti.com        |  |
| Engineer: Rob Stoneham          | Contact: http://www.ti.com/support | © Texas Instruments 2023 |  |

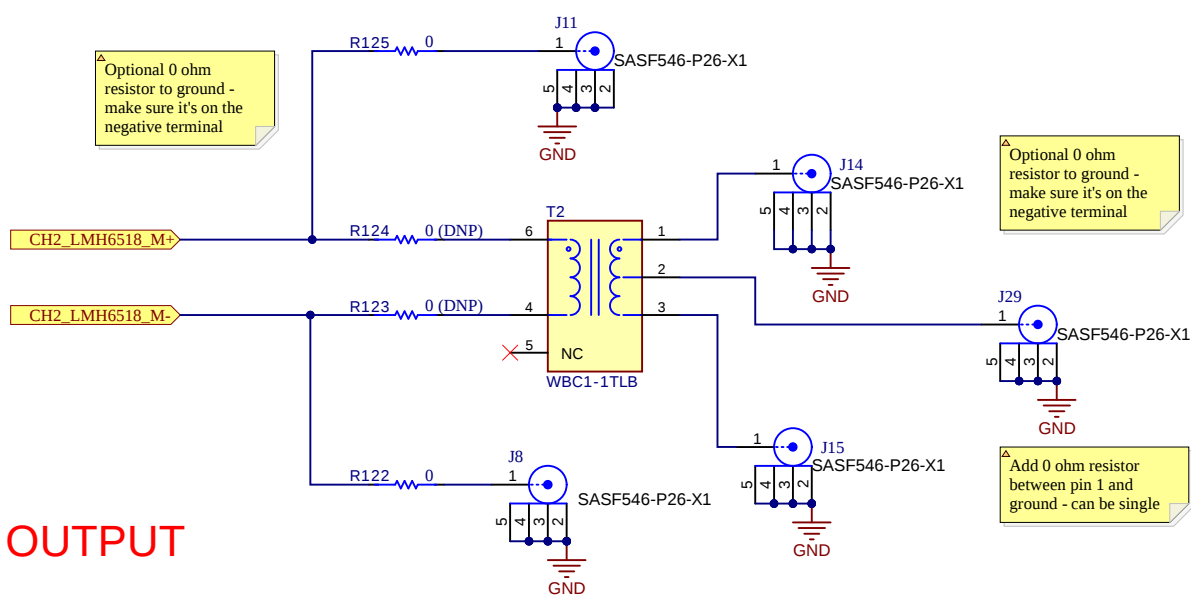
## CH1\_INPUT



## CH2\_INPUT

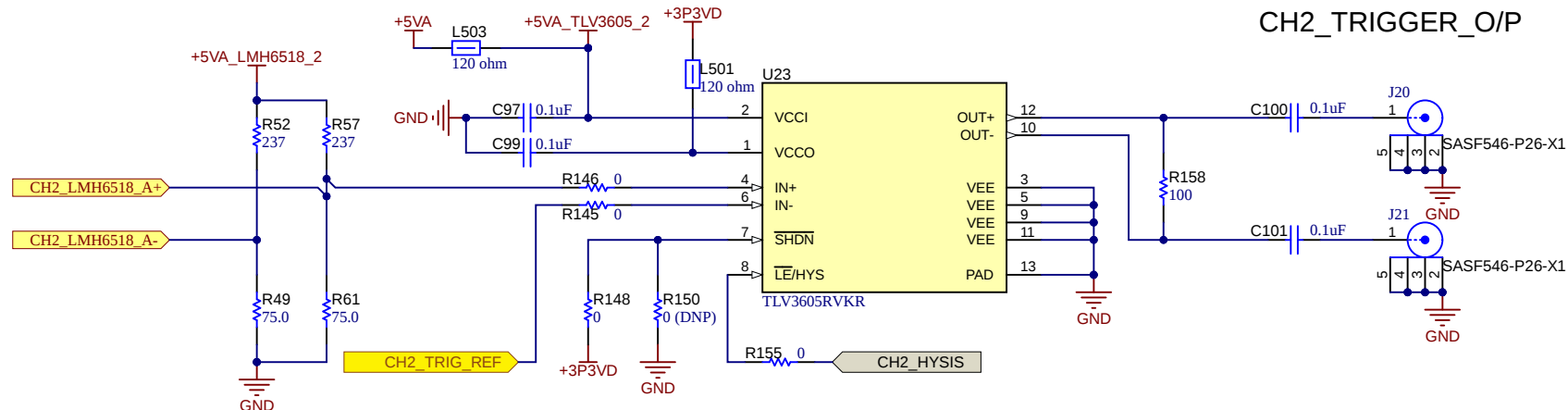


## CH2\_OUTPUT

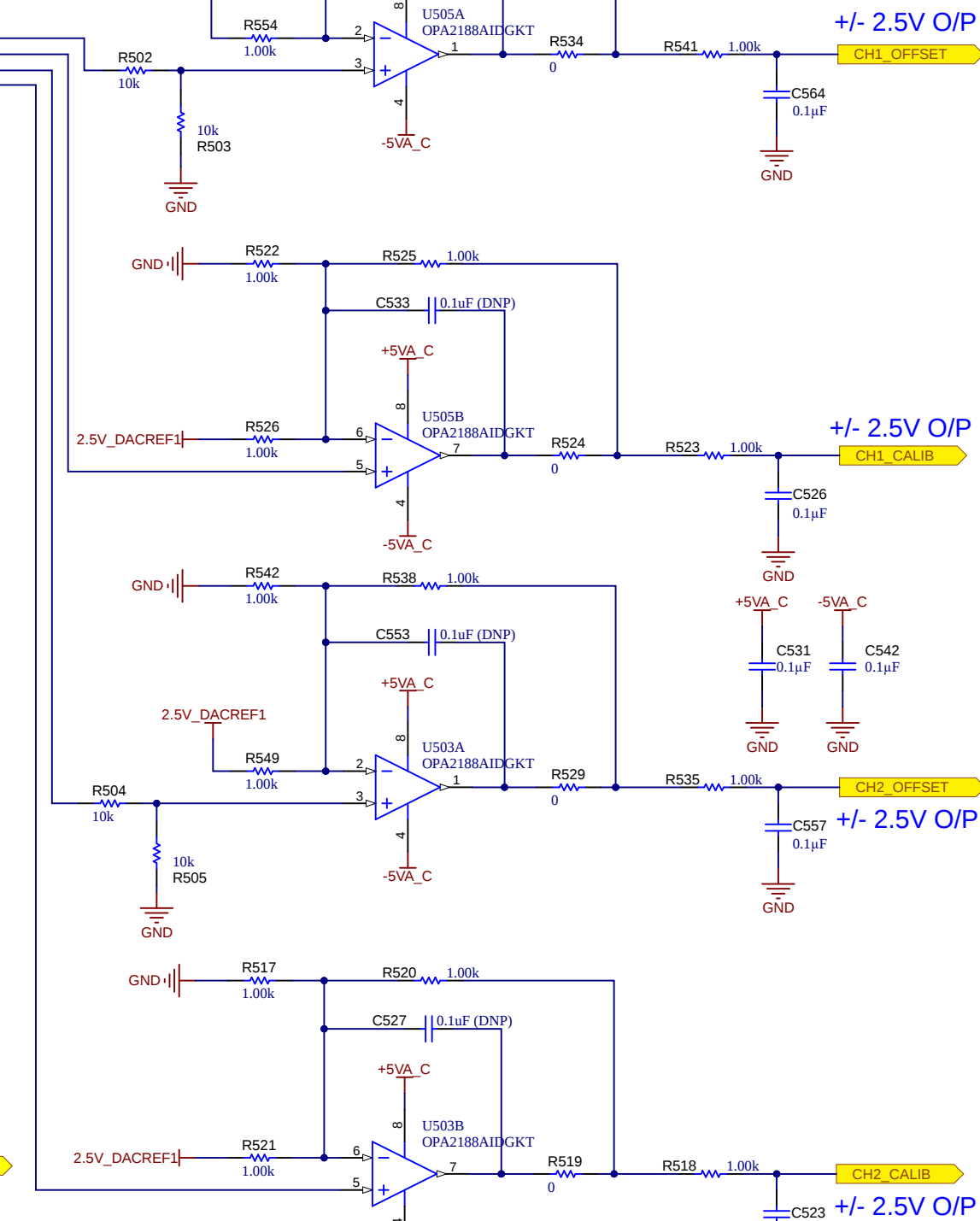
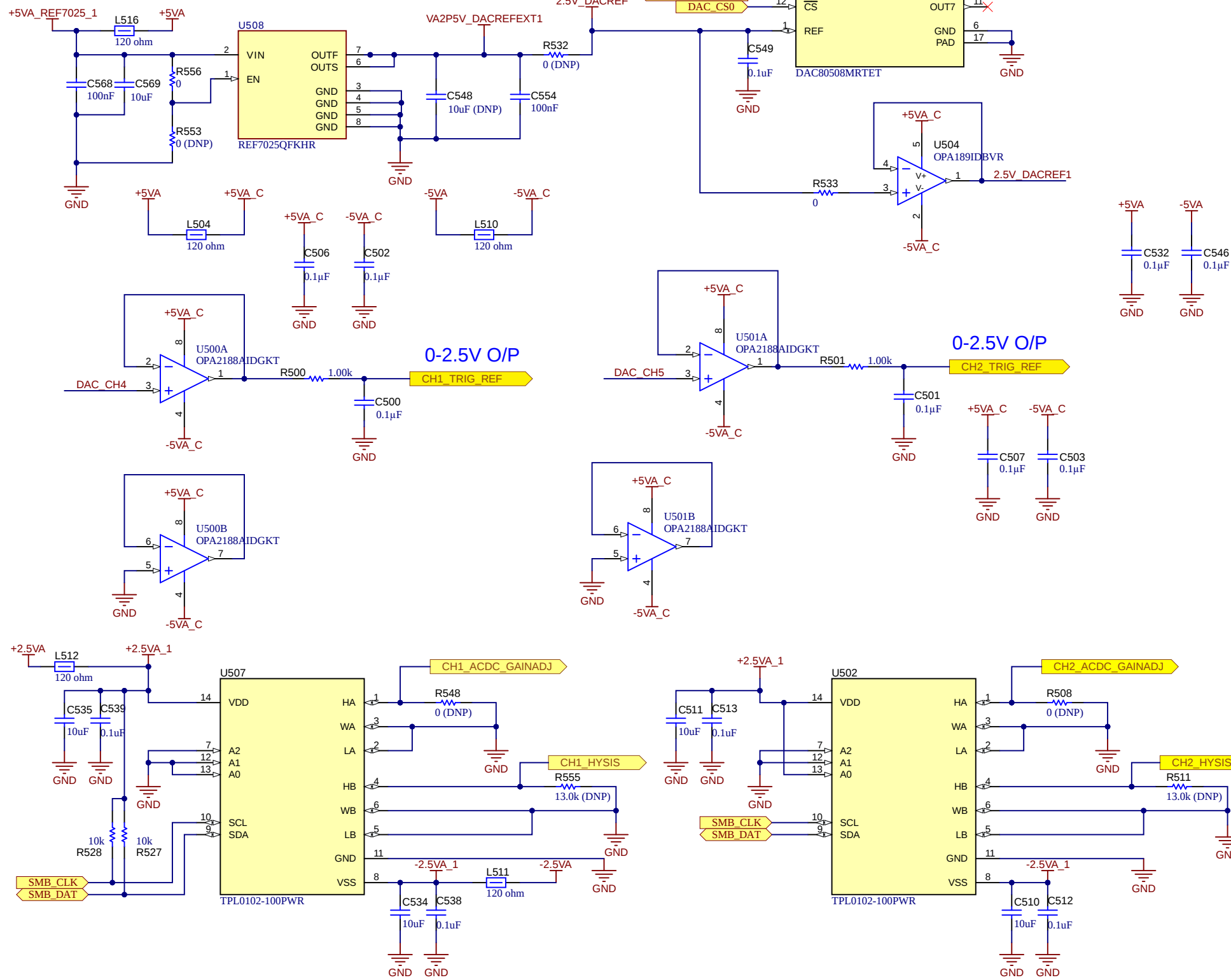


## OUTPUT

## CH2\_TRIGGER\_O/P



|                                            |                                                                                   |                             |                                                                                                                                                                                                                |
|--------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| TID #: <b>N/A</b>                          | Project Title: <b>TIDA-010133</b>                                                 |                             |                                                                                                                                                                                                                |
| Number: <b>TIDA-010133</b>   Rev: <b>B</b> | Sheet Title: <b>2 BUF802 CH2_AFE</b>                                              |                             |                                                                                                                                                                                                                |
| SVN Rev: <b>Not in version control</b>     | Assembly Variant: <b>[No Variations]</b>                                          | Sheet: <b>3</b> of <b>8</b> |                                                                                                                                                                                                                |
| Drawn by: <b>Rob Stoneham</b>              | File: <b>2_BUF802_CH2_AFE_SchDoc</b>                                              | Size: <b>B</b>              |                                                                                                                                                                                                                |
| Engineer: <b>Rob Stoneham</b>              | Contact: <b><a href="http://www.ti.com/support">http://www.ti.com/support</a></b> |                             |                                                                                                                                                                                                                |



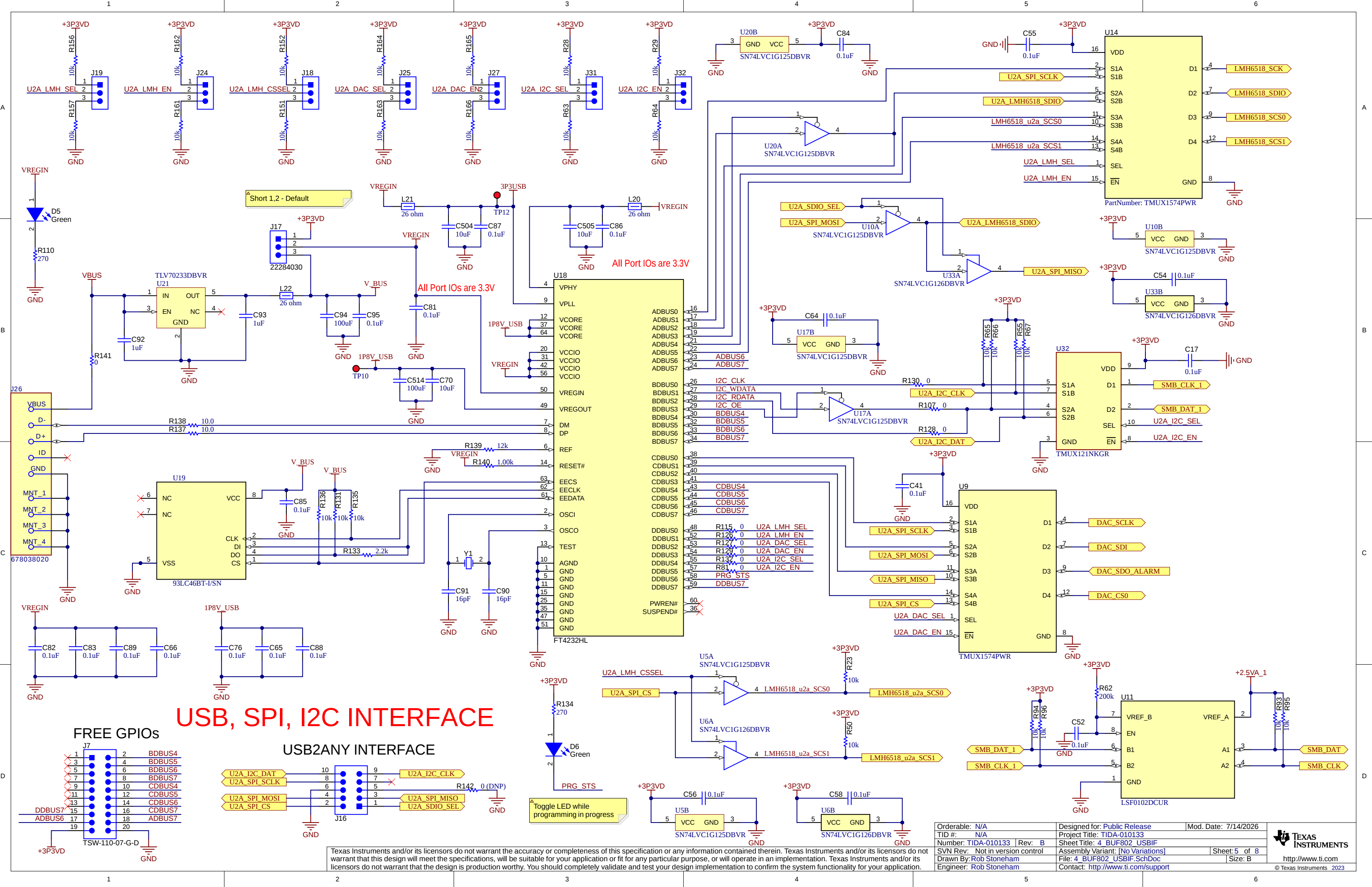
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|------------|-------------------------------------|------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Orderable: | Designed for: <u>Public Release</u> |      | Mod. Date: 6/25/2026                                                              | <br><b>TEXAS<br/>INSTRUMENTS</b><br><br><a href="http://www.ti.com">http://www.ti.com</a><br>© Texas Instruments 2023 |
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| Number:    | <u>TIDA-010133</u>                  | Rev: | <u>B</u>                                                                          |                                                                                                                                                                                                            |
| SVN Rev:   | Not in version control              |      | Assembly Variant: <u>[No Variants]</u> Sheet: <u>4</u> of <u>8</u>                |                                                                                                                                                                                                            |
| Drawn By:  | <u>Rob Stoneham</u>                 |      | File: <u>3_BUF802_OFFSET_TRIGGER_SchDoc</u> Size: <u>B</u>                        |                                                                                                                                                                                                            |
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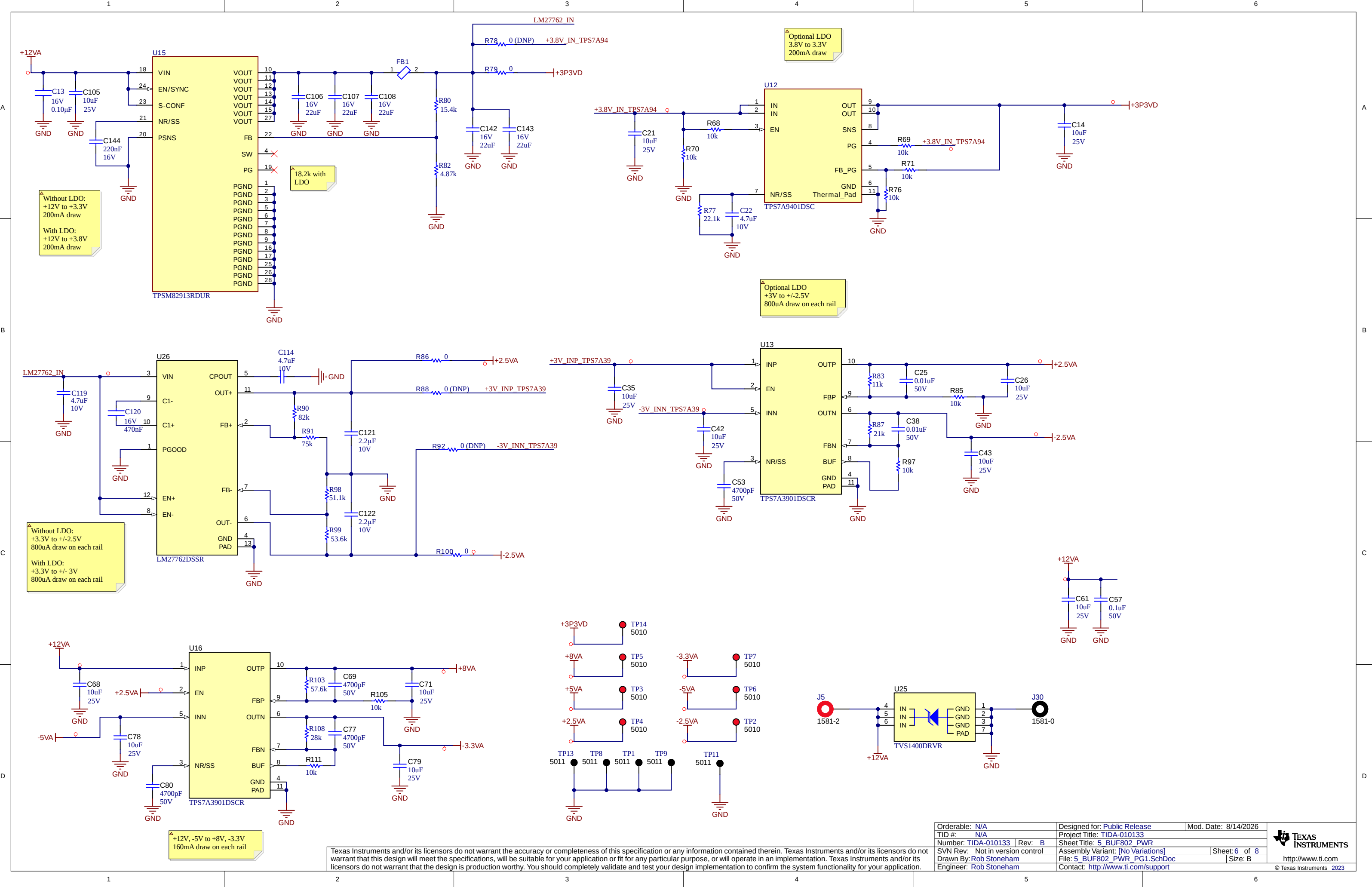
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| TID #: <u>N/A</u>                        | Project Title: <u>TIDA-010133</u>           |                            |
| Number: <u>TIDA-010133</u> Rev: <u>B</u> | Sheet Title: <u>3_BUF802_OFFSET_TRIGGER</u> |                            |
| SVN Rev: <u>Not in version control</u>   | Assembly Variant: <u>[No Variations]</u>    | Sheet <u>4</u> of <u>8</u> |
| Drawn By: <u>Rob Stoneham</u>            | File: <u>3_BUF802_OFFSET_TRIGGER.SchDoc</u> | Size: <u>B</u>             |
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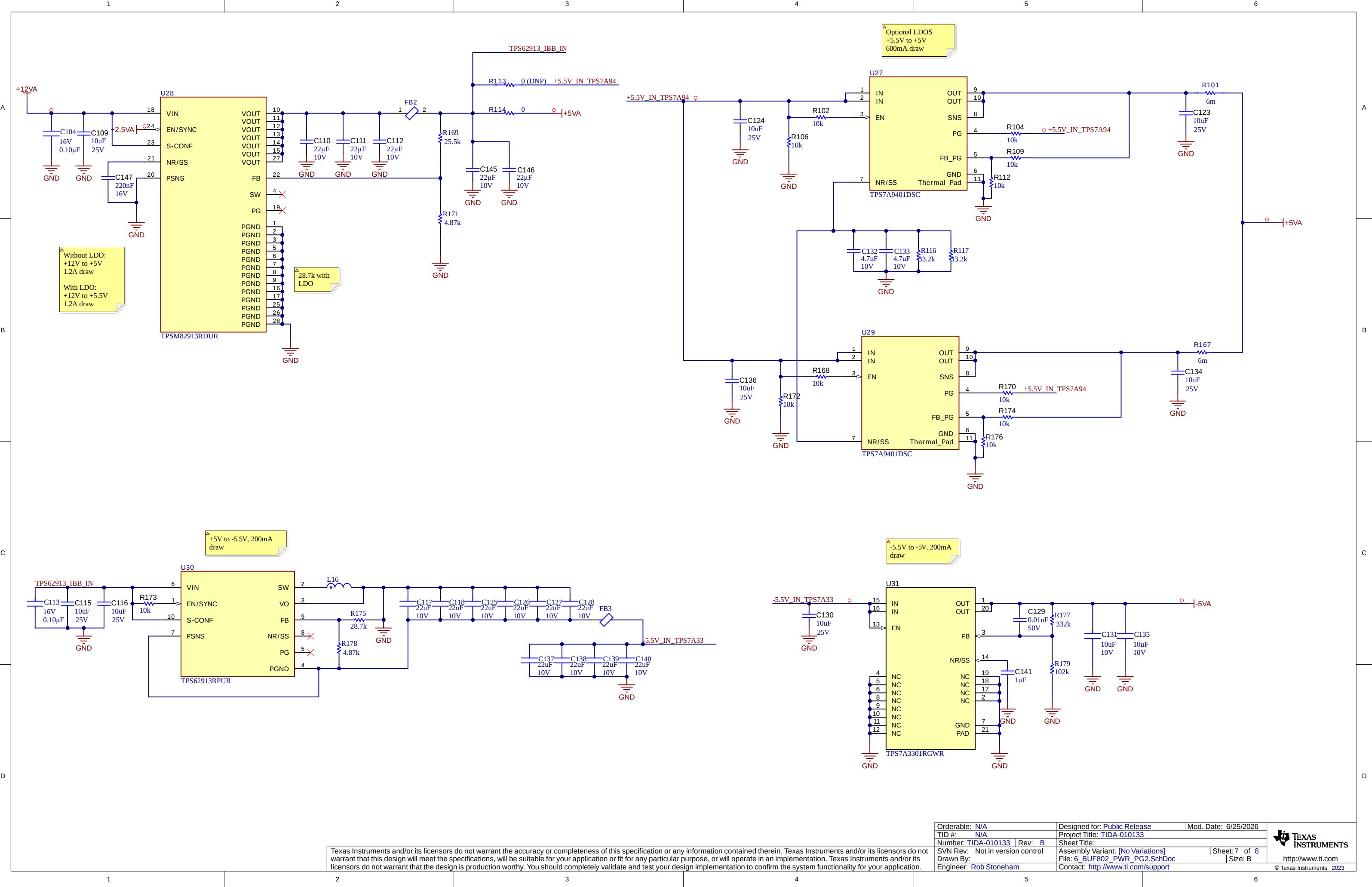
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| Number: TIDA-010133   Rev: B     | Sheet Title: 5_BUF802_PWR          |                      |
| SVN Rev.: Not in version control | Assembly Variant: [No Variations]  | Sheet: 6 of 8        |
| Drawn By: Rob Stoneham           | File: 5_BUF802_PWR_PG1.SchDoc      | Size: B              |
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