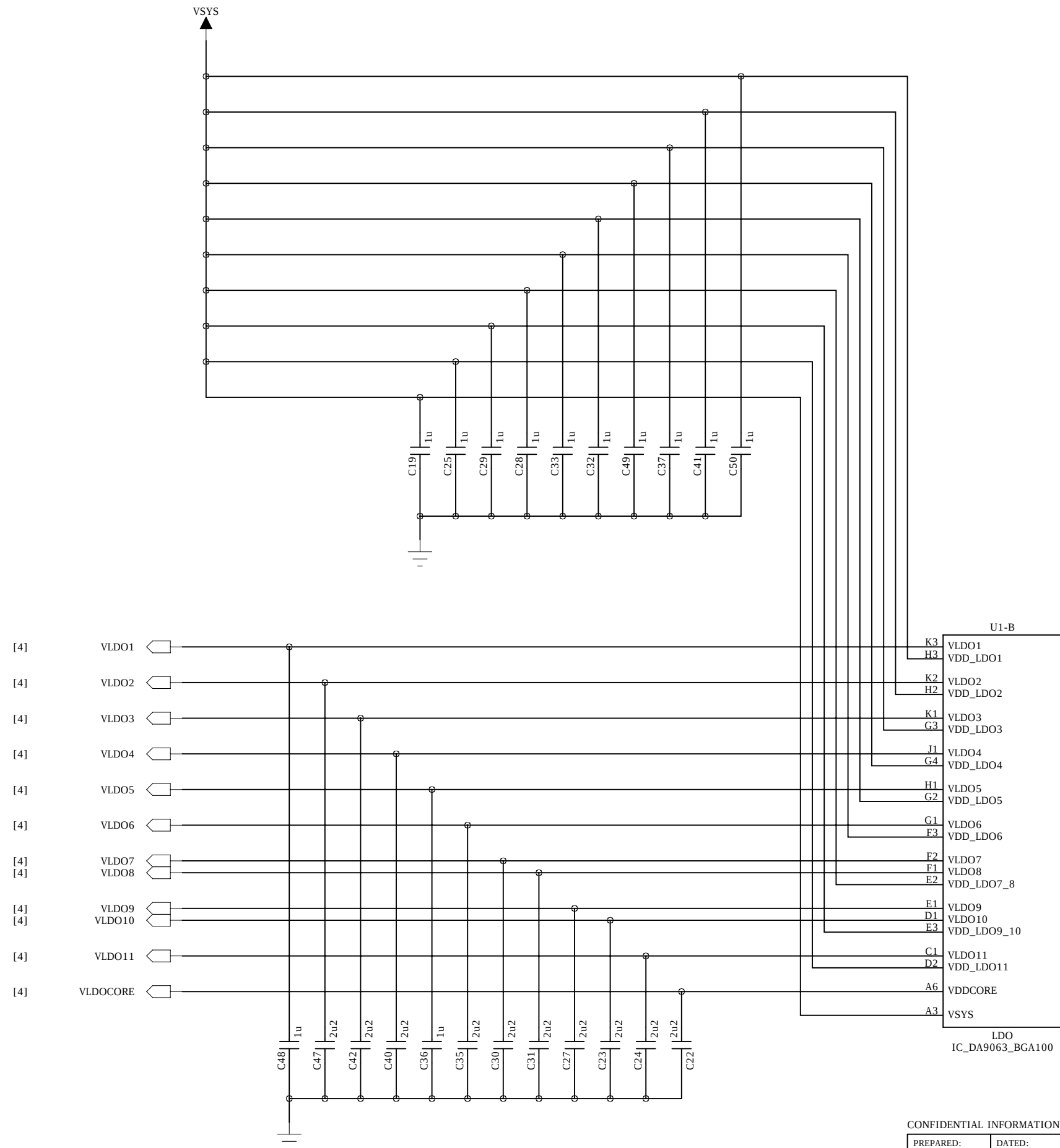


|                          |                      |                                         |           |                                                                                       |
|--------------------------|----------------------|-----------------------------------------|-----------|---------------------------------------------------------------------------------------|
| CONFIDENTIAL INFORMATION |                      | TITLE:<br>Soldered Board Separate Bucks |           |  |
| PREPARED:<br>GPL/MV/BL   | DATED:<br>06/09/2013 | DRAWING NO:<br>44-179-176-07            | REV:<br>B |                                                                                       |
| RESPONSIBLE:<br>GPL/MV   | DATED:<br>05/09/2013 | SHEET NAME:<br>BUCKS                    |           | PAGE:<br>1 OF 5                                                                       |



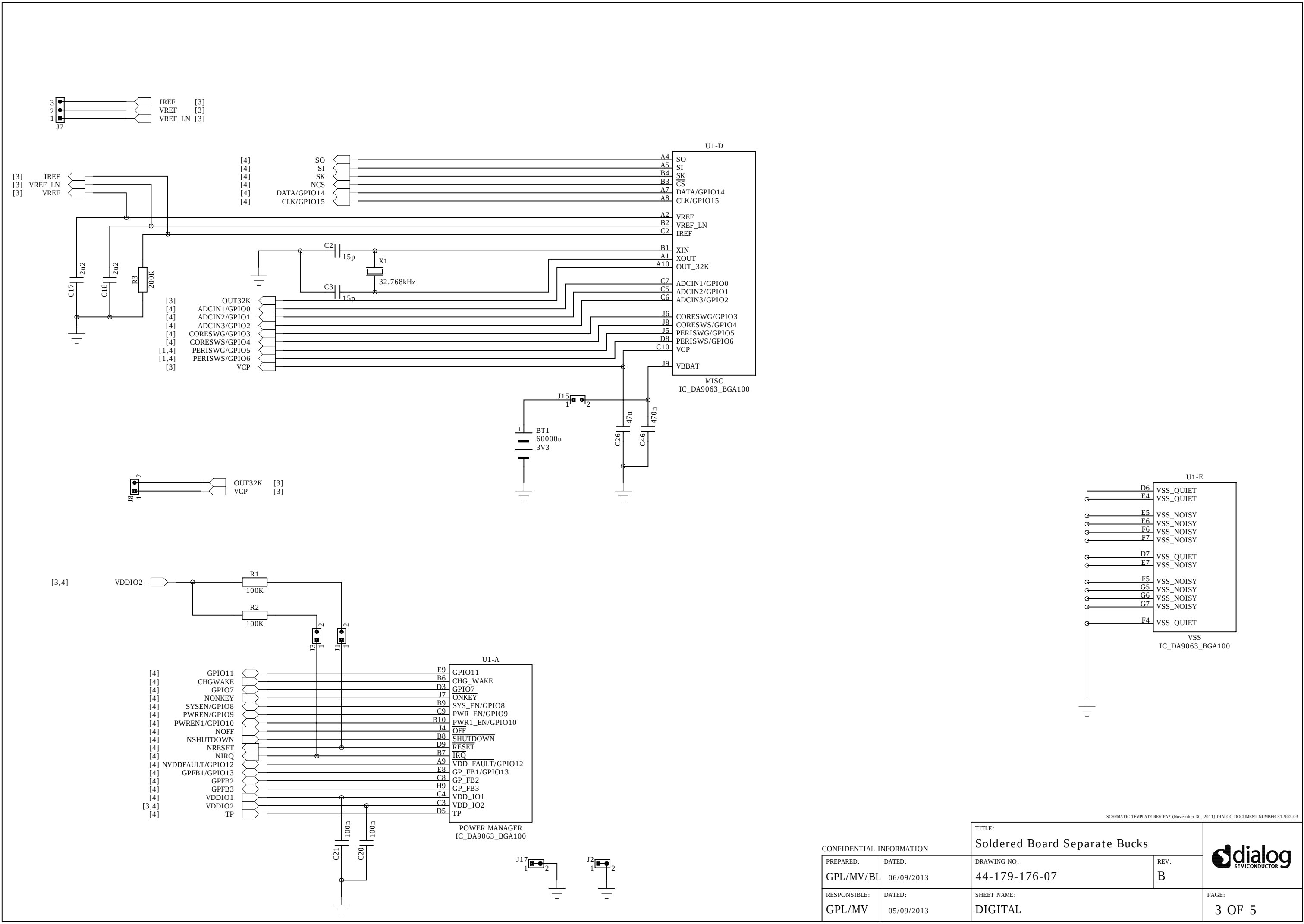
SCHEMATIC TEMPLATE REV PA2 (November 30, 2011) DIALOG DOCUMENT NUMBER 31-902-03

CONFIDENTIAL INFORMATION

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| PREPARED:    | DATED:     |
| GPL/MV/BL    | 06/09/2013 |
| RESPONSIBLE: | DATED:     |
| GPL/MV       | 05/09/2013 |

|             |               |                               |   |
|-------------|---------------|-------------------------------|---|
| TITLE:      |               | Soldered Board Separate Bucks |   |
| DRAWING NO: | 44-179-176-07 | REV:                          | B |
| SHEET NAME: | LDOS          |                               |   |
| PAGE:       | 2 OF 5        |                               |   |





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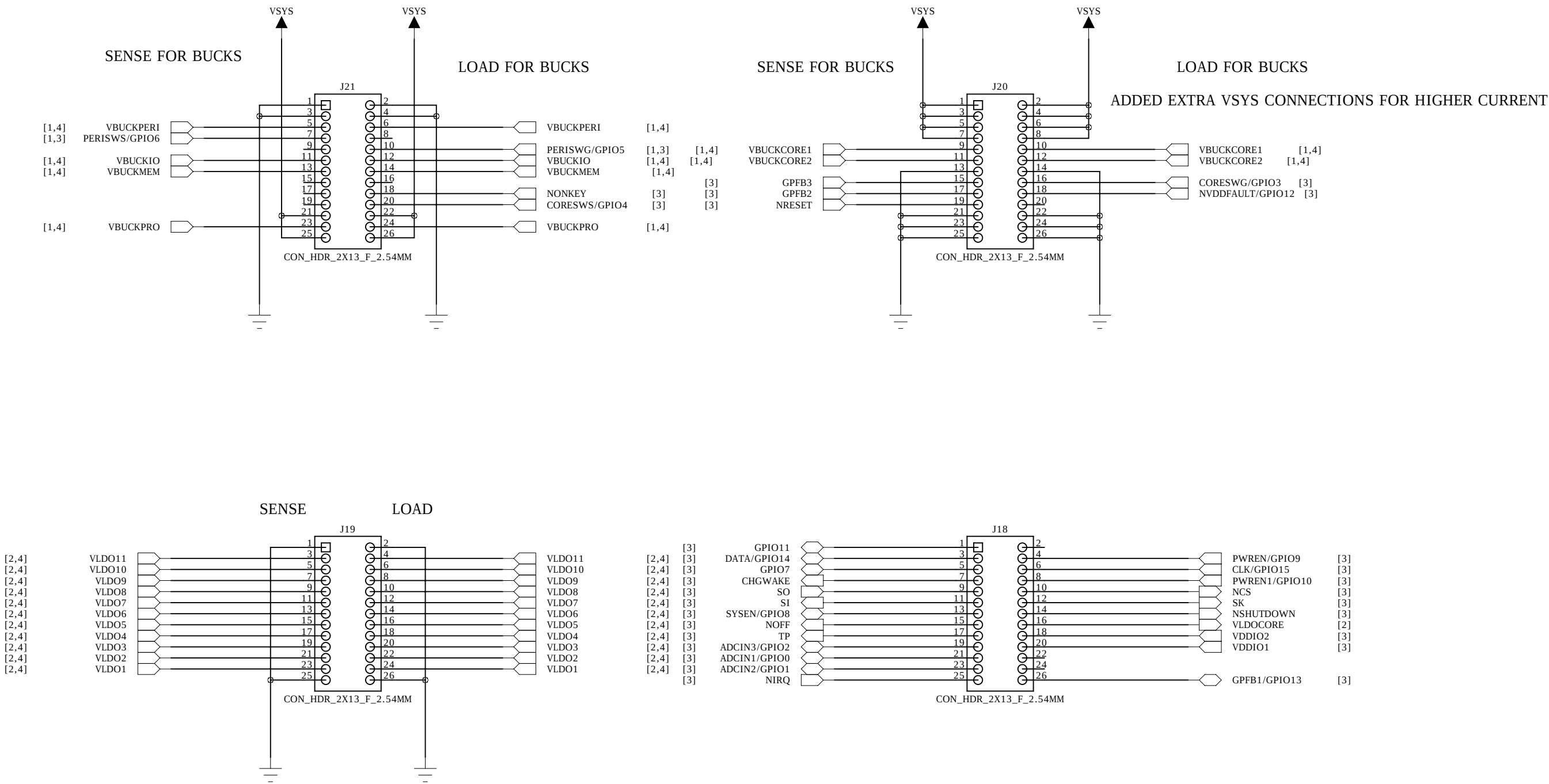
CONFIDENTIAL INFORMATION

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|--------------|------------|
| PREPARED:    | DATED:     |
| GPL/MV/BL    | 06/09/2013 |
| RESPONSIBLE: | DATED:     |
| GPL/MV       | 05/09/2013 |

|                                         |           |
|-----------------------------------------|-----------|
| TITLE:<br>Soldered Board Separate Bucks |           |
| DRAWING NO:<br>44-179-176-07            | REV:<br>B |
| SHEET NAME:<br>DIGITAL                  |           |
| PAGE:<br>3 OF 5                         |           |



NOTE: Need to add load points on bucks and LDOs to mate to Mladens load transient tester



NOTE: SENSE TO BE TAKEN FROM THE LOAD CAPACITORS

| REV | DATE         | ENGINEER      | NOTES                                                                                                                                                              |
|-----|--------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B   | 05 Sept 2013 | GPL / MV / BL | Approved Version based on RevA. C11 & C14 changed to 22uF 0603. BT1 changed toTaiyo Yuden equivalent part. 2x13 Female header sockets changed to long pin version. |

SCHEMATIC TEMPLATE REV PA2 (November 30, 2011) DIALOG DOCUMENT NUMBER 31-902-03

CONFIDENTIAL INFORMATION

|                        |                      |                              |           |                                                                                       |
|------------------------|----------------------|------------------------------|-----------|---------------------------------------------------------------------------------------|
| PREPARED:<br>GPL/MV/BL | DATED:<br>06/09/2013 | DRAWING NO:<br>44-179-176-07 | REV:<br>B |  |
| RESPONSIBLE:<br>GPL/MV | DATED:<br>05/09/2013 | SHEET NAME:<br>REVISION      |           |                                                                                       |