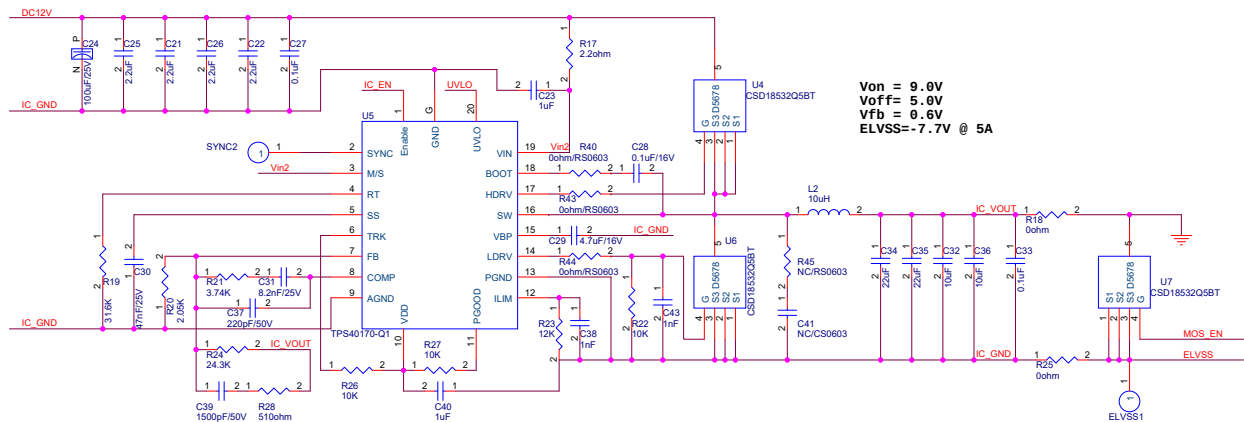
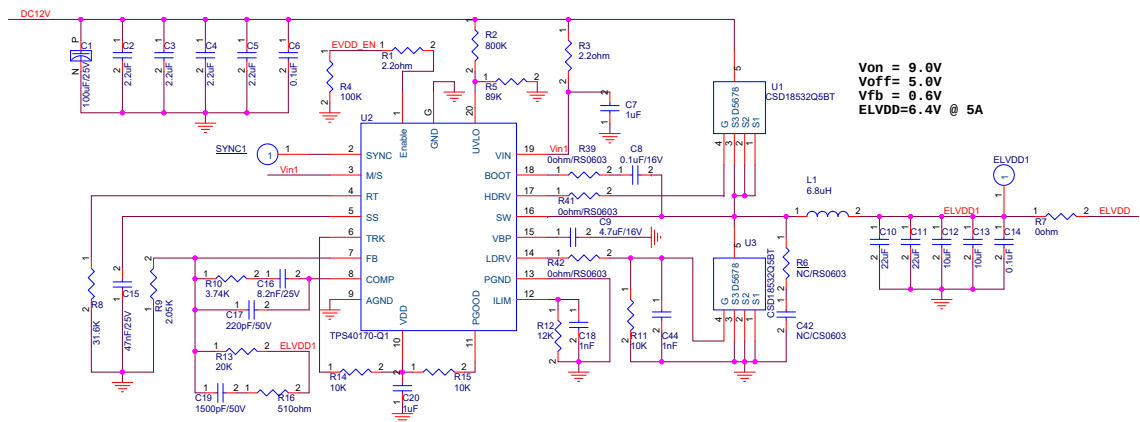




## Panel power Connector

CON1&CON2 Location need follow the same connectors in Main board

CON1

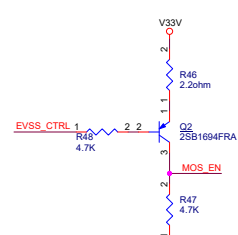
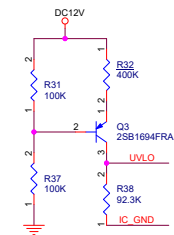
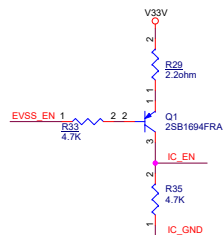
|         |    |    |           |
|---------|----|----|-----------|
| GND     | 1  | 2  | GND       |
| GND     | 3  | 4  | GND       |
| DC12V   | 5  | 6  | DC12V     |
| DC12V   | 7  | 8  | DC12V     |
| DC12V   | 9  | 10 | DC12V     |
| DC12V   | 11 | 12 | DC12V     |
| DC12V   | 13 | 14 | DC12V     |
| DC12V   | 15 | 16 | DC12V     |
| DC12V   | 17 | 18 | DC12V     |
| GND     | 19 | 20 | GND       |
| GND     | 21 | 22 | GND       |
| V33V    | 23 | 24 | EVDD_EN   |
| EVSS_EN | 25 | 26 | EVSS_CTRL |
| GND     | 27 | 28 | GND       |
| GND     | 29 | 30 | GND       |

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CON2

|       |    |    |       |
|-------|----|----|-------|
| ELVDD | 1  | 2  | ELVDD |
| ELVDD | 3  | 4  | ELVDD |
| ELVDD | 5  | 6  | ELVDD |
| ELVDD | 7  | 8  | ELVDD |
| ELVDD | 9  | 10 | ELVDD |
| ELVDD | 11 | 12 | ELVDD |
| ELVDD | 13 | 14 | ELVDD |
| ELVDD | 15 | 16 | ELVDD |
| ELVSS | 17 | 18 | ELVSS |
| ELVSS | 19 | 20 | ELVSS |
| ELVSS | 21 | 22 | ELVSS |
| ELVSS | 23 | 24 | ELVSS |
| ELVSS | 25 | 26 | ELVSS |
| ELVSS | 27 | 28 | ELVSS |
| ELVSS | 29 | 30 | ELVSS |

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Visionox

Part Name: YDB23HP000FF-MP4-B01 Rev: 01  
 Page Name: EL\_Power\_Board EE: XieH01  
 Date: 2018/09/05 Sheet: 1 of 2

2018/07/31  
1.New design version.  
2018/09/05  
1.R24 change to 24.3Kohm  
2.Value of R29 and R33 are swapped  
3.U7 connection change, and adding Q2 circuit.

|                                                                                       |                            |        |         |
|---------------------------------------------------------------------------------------|----------------------------|--------|---------|
|  |                            |        |         |
| Part                                                                                  | Name: YD823HP000FF-MP4-B01 | Rev:   | 01      |
| Page                                                                                  | Name: EL_Power_Board       | EE:    | Xiesj01 |
| Date:                                                                                 | 2018/09/05                 | Sheet: | 2 of 2  |