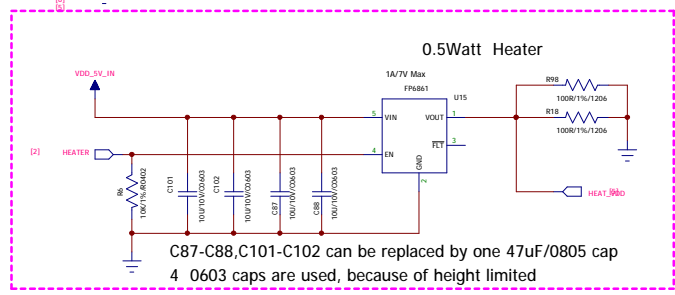
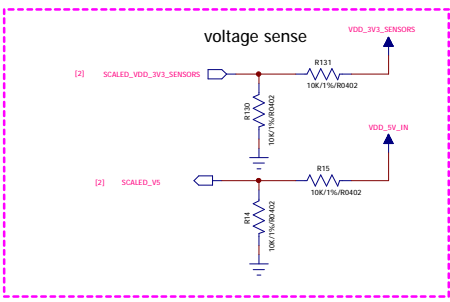
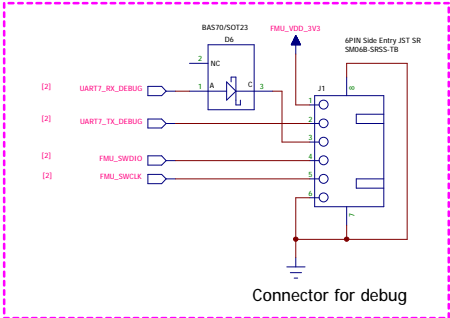


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| LTR             | ECO NO. | APPROVED: | DATE: |
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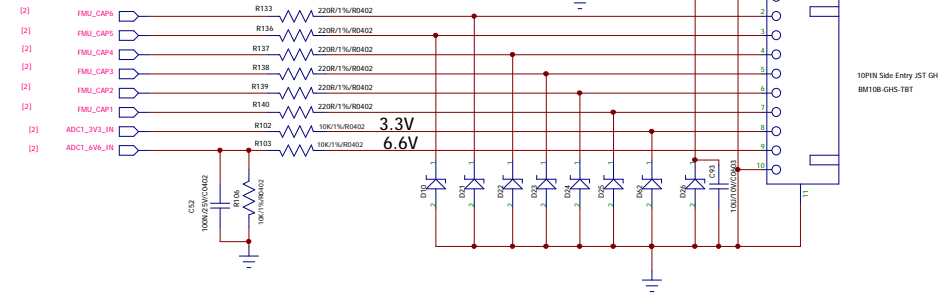
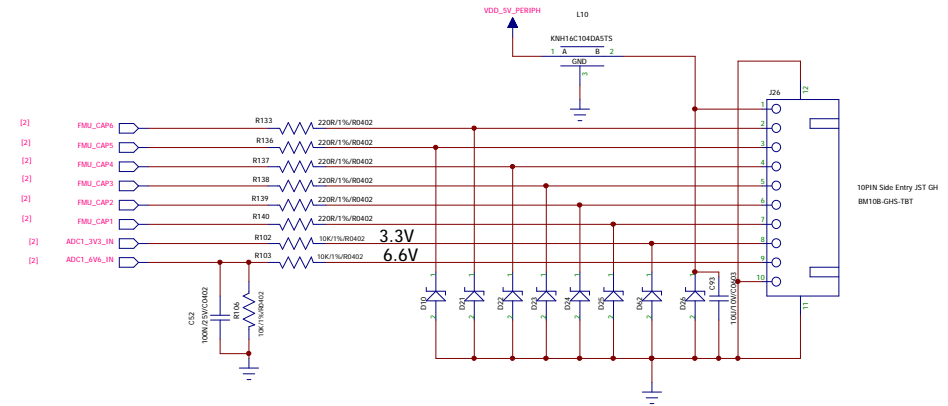
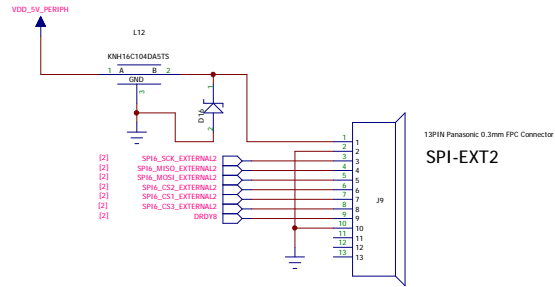
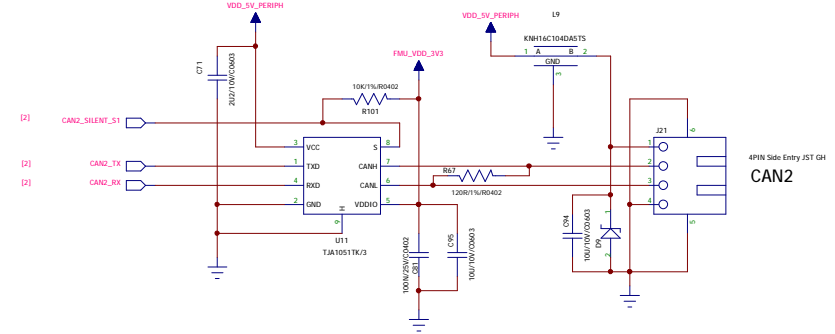
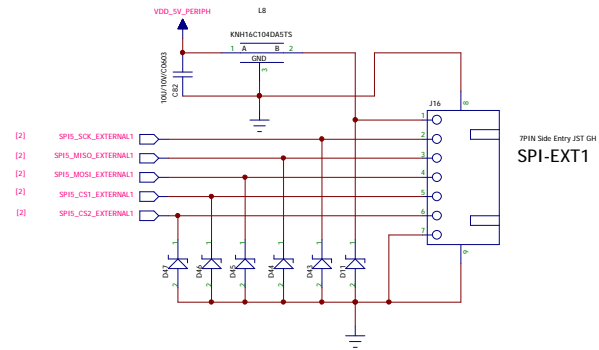
| COMPANY:                |       |               |               |
|-------------------------|-------|---------------|---------------|
| Holopro                 |       |               |               |
| TITLE:                  |       |               |               |
| Durandal-Flight-Control |       |               |               |
| CODE:                   | SIZE: | Sheet:        | REV:          |
| 023                     | A2    | STM32FH7431IK | V1.0          |
| SCALE:                  |       |               | SHEET: 2 OF 9 |

|                  |         |        |           |
|------------------|---------|--------|-----------|
| DRAWN:           | Jamming | DATED: | 2018/12/6 |
| CHECKED:         | Jamming | DATED: | 2018/12/8 |
| QUALITY CONTROL: |         | DATED: |           |
| RELEASED:        |         | DATED: |           |





| REVISION RECORD |         |           |       |
|-----------------|---------|-----------|-------|
| LTR             | ECO NO: | APPROVED: | DATE: |
|                 |         |           |       |
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|                 |         |           |       |



SPI1 connector  
Acc and Gyro are off board , Shock-absorbing design

|                  |         |          |           |       |       |                         |      |
|------------------|---------|----------|-----------|-------|-------|-------------------------|------|
|                  |         | COMPANY: |           |       |       | Hollypro                |      |
|                  |         | TITLE:   |           |       |       | Durandal-Flight-Control |      |
| DRAWN:           | Jamming | DATED:   | 2018/12/6 | CODE: | SIZE: | SHEET:                  | REV: |
| CHECKED:         | Jamming | DATED:   | 2018/12/8 |       |       |                         |      |
| QUALITY CONTROL: |         | DATED:   |           |       |       |                         |      |
| RELEASED:        |         | DATED:   |           |       |       |                         |      |
|                  |         | SCALE:   |           |       |       | SHEET: 5 OF 9           |      |



6

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4

3

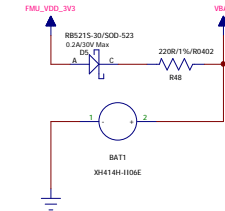
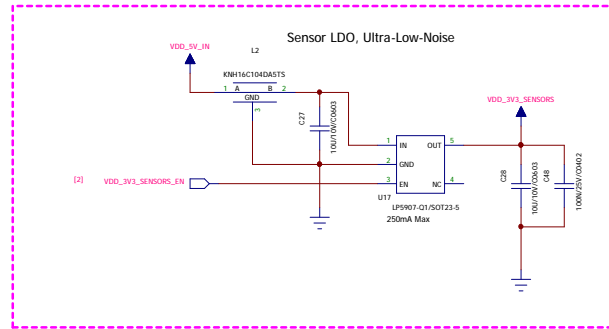
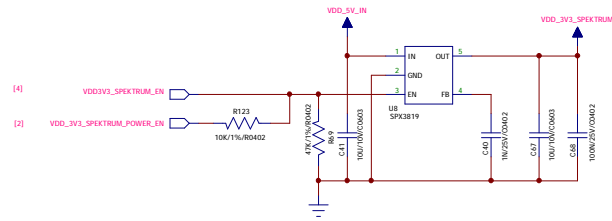
2

1

| REVISION RECORD |         |           |       |
|-----------------|---------|-----------|-------|
| LTR             | ECO NO. | APPROVED: | DATE: |
|                 |         |           |       |
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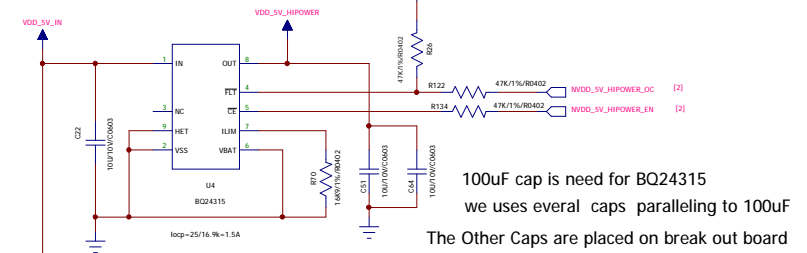
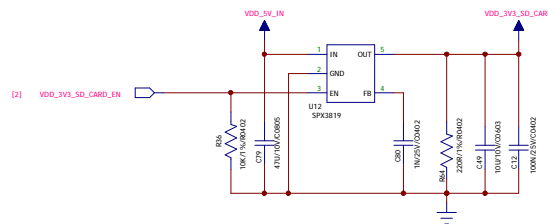
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D



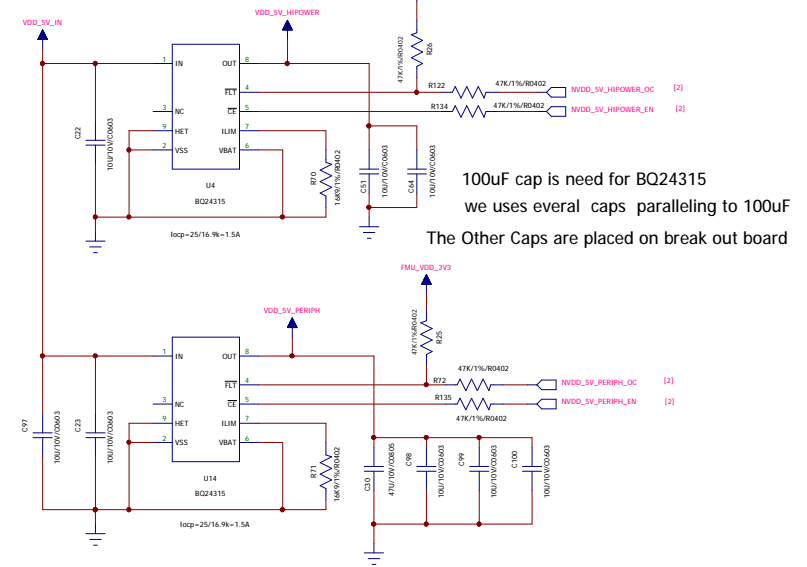
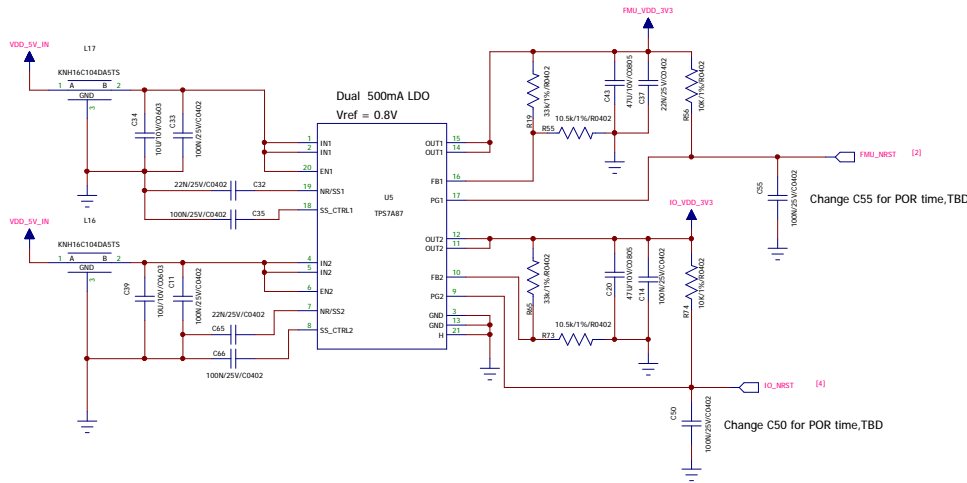
C

C



B

B



A

A

|                                |          |              |               |
|--------------------------------|----------|--------------|---------------|
| COMPANY: Holypro               |          |              |               |
| TITLE: Durandal-Flight-Control |          |              |               |
| CODE: 023                      | SIZE: A2 | SHEET: Power | REV: V1.0     |
| SCALE:                         |          |              | SHEET: 7 of 9 |

|                  |                  |
|------------------|------------------|
| DRAWN: Jamming   | DATED: 2018/12/6 |
| CHECKED: Jamming | DATED: 2018/12/8 |
| QUALITY CONTROL: | DATED:           |
| RELEASED:        | DATED:           |

6

5

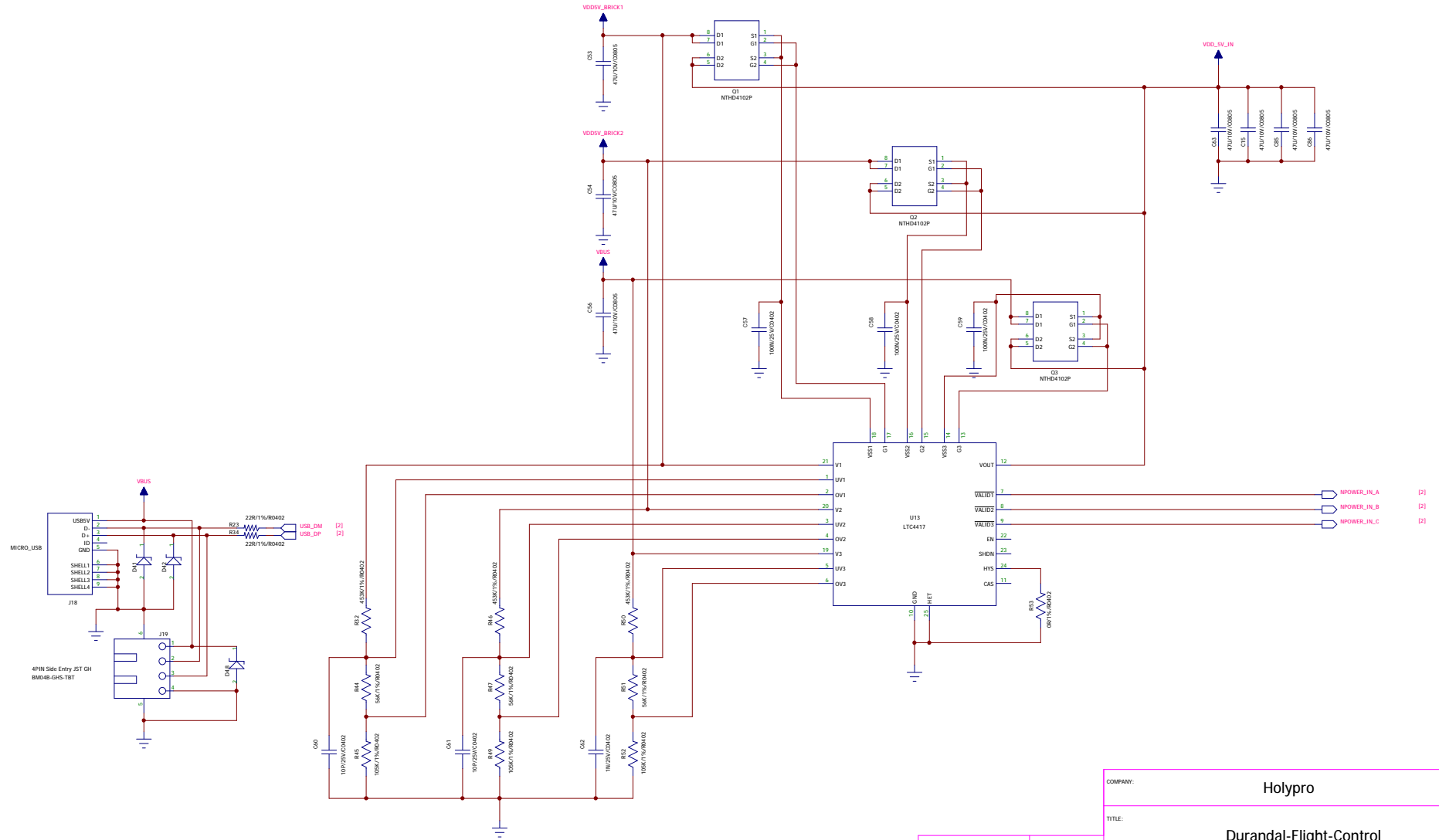
4

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1

| REVISION RECORD |         |           |       |
|-----------------|---------|-----------|-------|
| LTR             | ECD NO. | APPROVED: | DATE: |
|                 |         |           |       |
|                 |         |           |       |
|                 |         |           |       |



|                                |                  |                  |           |
|--------------------------------|------------------|------------------|-----------|
| COMPANY: Holypro               |                  |                  |           |
| TITLE: Durandal-Flight-Control |                  |                  |           |
| DRAWN: Jamming                 | DATED: 2018/12/6 | CODE: 023        | SIZE: A2  |
| CHECKED: Jamming               | DATED: 2018/12/8 | SHEET: Power-MUX | REV: V1.0 |
| QUALITY CONTROL:               | DATED:           | SCALE: 8 OF 9    |           |
| RELEASED:                      | DATED:           | SHEET: 8 OF 9    |           |



6

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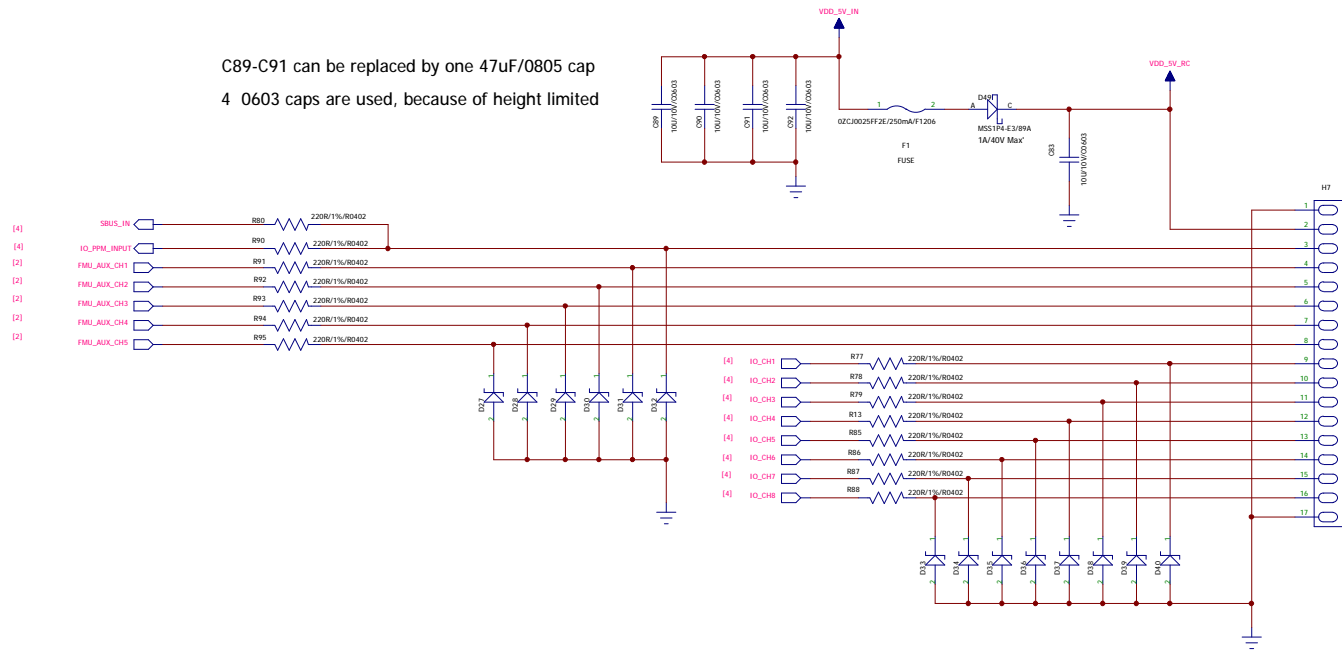
3

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| REVISION RECORD |         |           |       |
|-----------------|---------|-----------|-------|
| LTR             | ECO NO. | APPROVED: | DATE: |
|                 |         |           |       |
|                 |         |           |       |
|                 |         |           |       |

C89-C91 can be replaced by one 47uF/0805 cap  
4 0603 caps are used, because of height limited



Break Out Board Connect Pads

|                                |                  |                                |               |
|--------------------------------|------------------|--------------------------------|---------------|
| COMPANY: Holypro               |                  |                                |               |
| TITLE: Durandal-Flight-Control |                  |                                |               |
| DRAWN: Jamming                 | DATED: 2018/12/6 | CODE: 023                      | SIZE: A2      |
| CHECKED: Jamming               | DATED: 2018/12/8 | DRAWING NO: 0.1 inch Break Out | REV: V1.0     |
| QUALITY CONTROL:               | DATED:           | SCALE:                         | SHEET: 9 OF 9 |
| RELEASED:                      | DATED:           |                                |               |