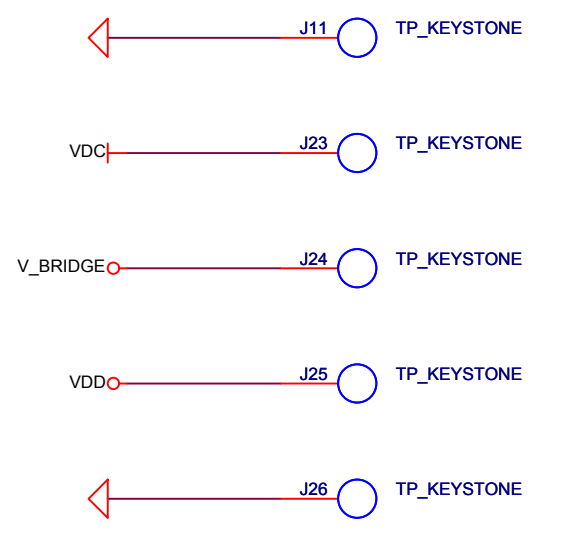
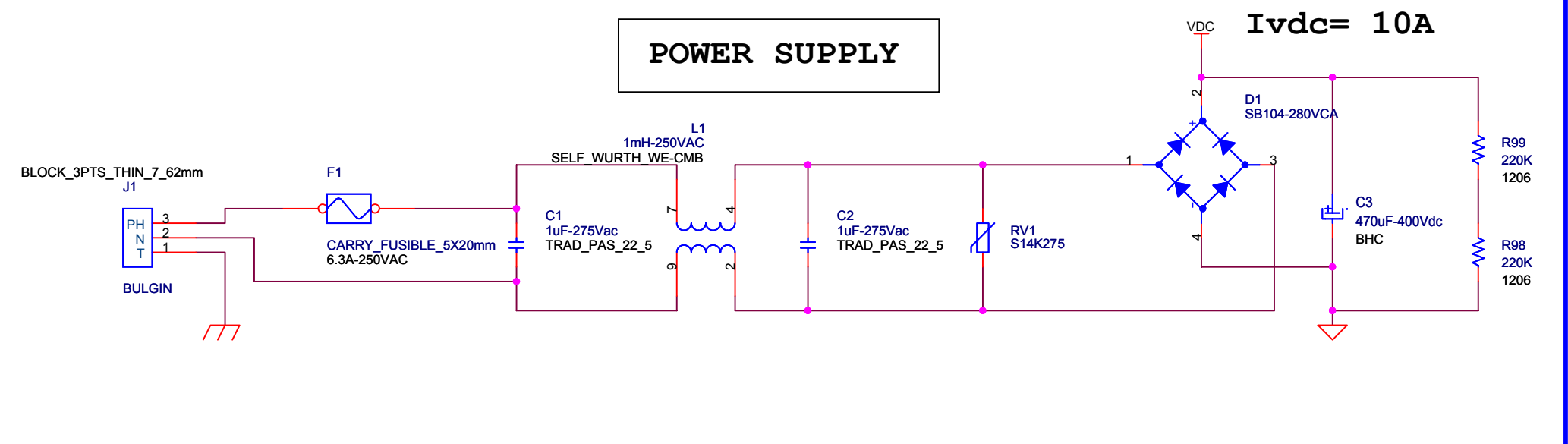
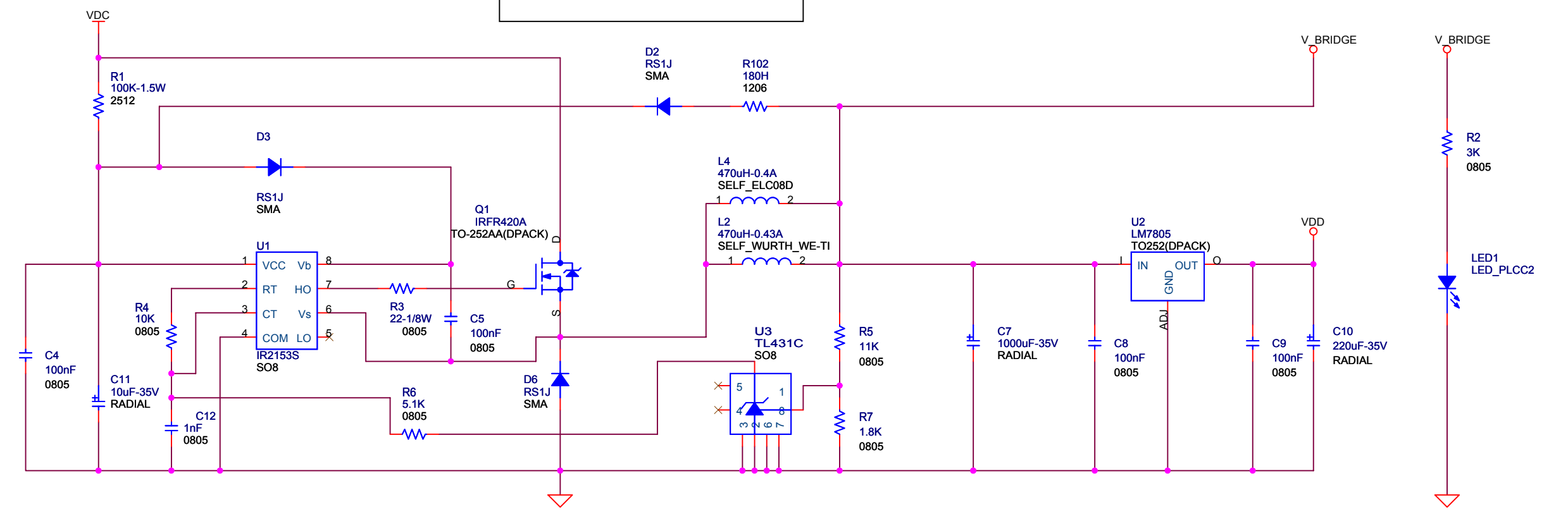
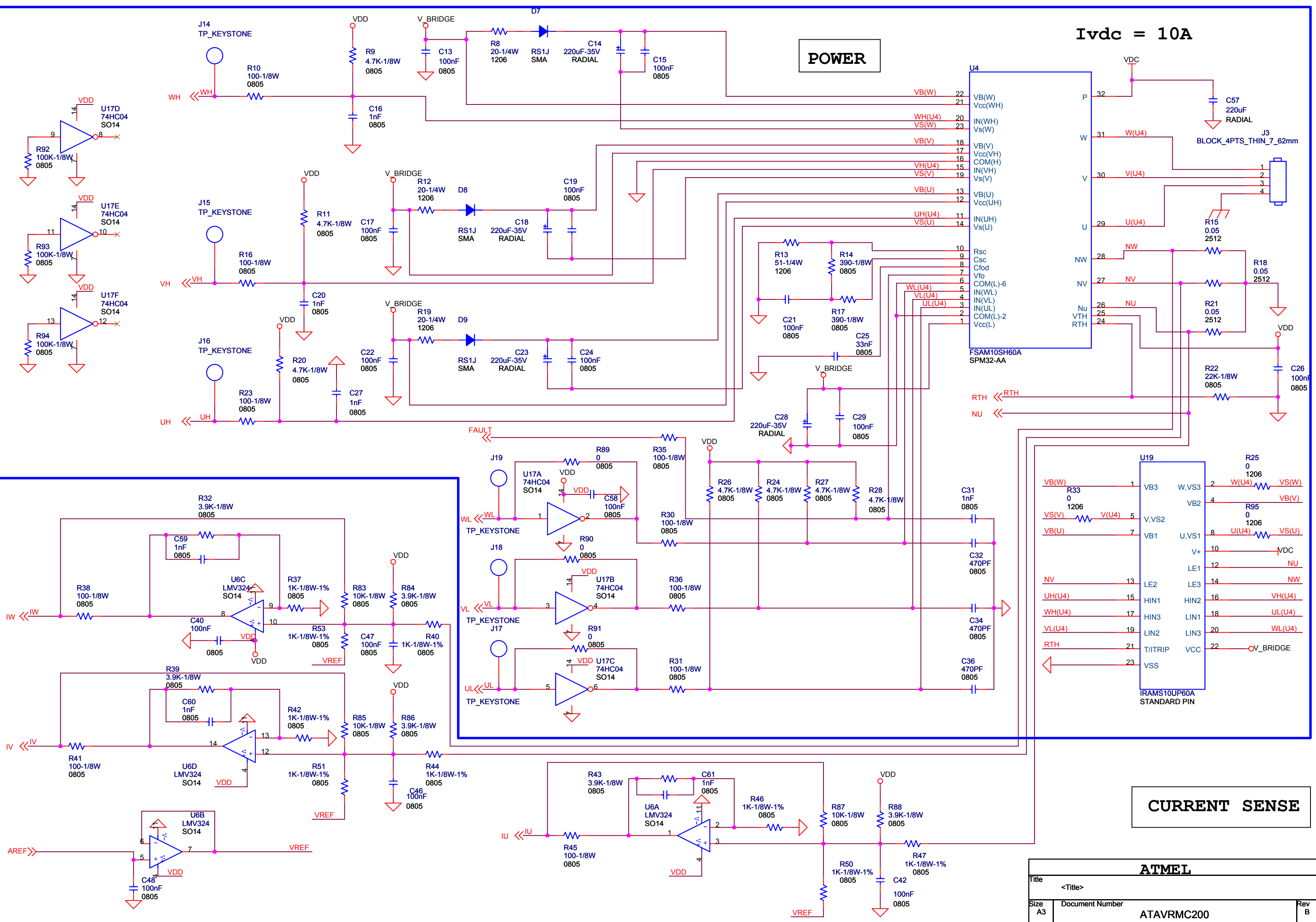


# POWER SUPPLY



# POWER 5V AND 15V



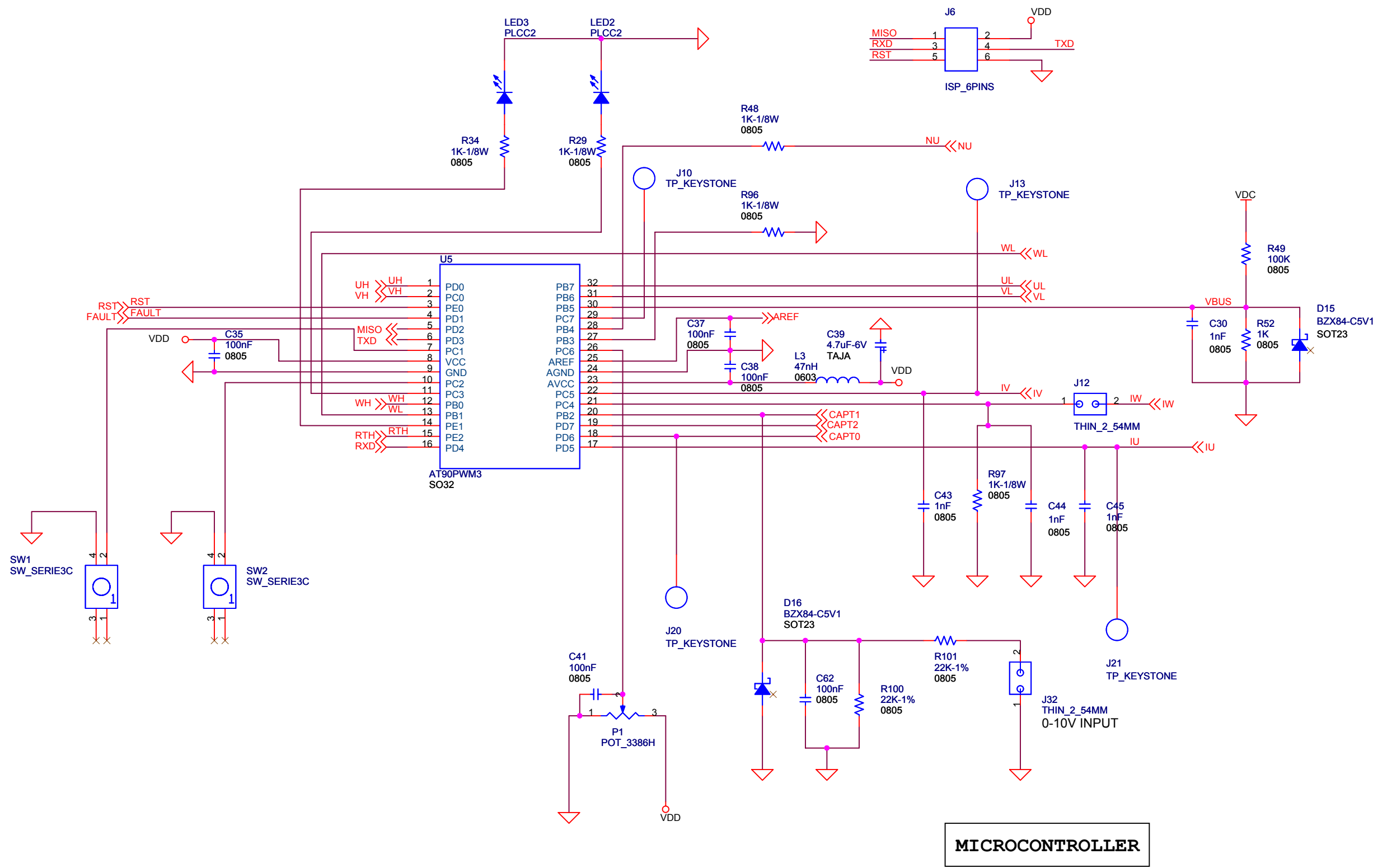


**POWER**

Ivdc = 10A

**CURRENT SENSE**

|              |                       |                   |
|--------------|-----------------------|-------------------|
| <b>ATMEL</b> |                       |                   |
| Title        | <Title>               |                   |
| Size A3      | Document Number       | <b>ATAVRMC200</b> |
| Date:        | Monday, June 20, 2005 | Sheet 2 of 4      |

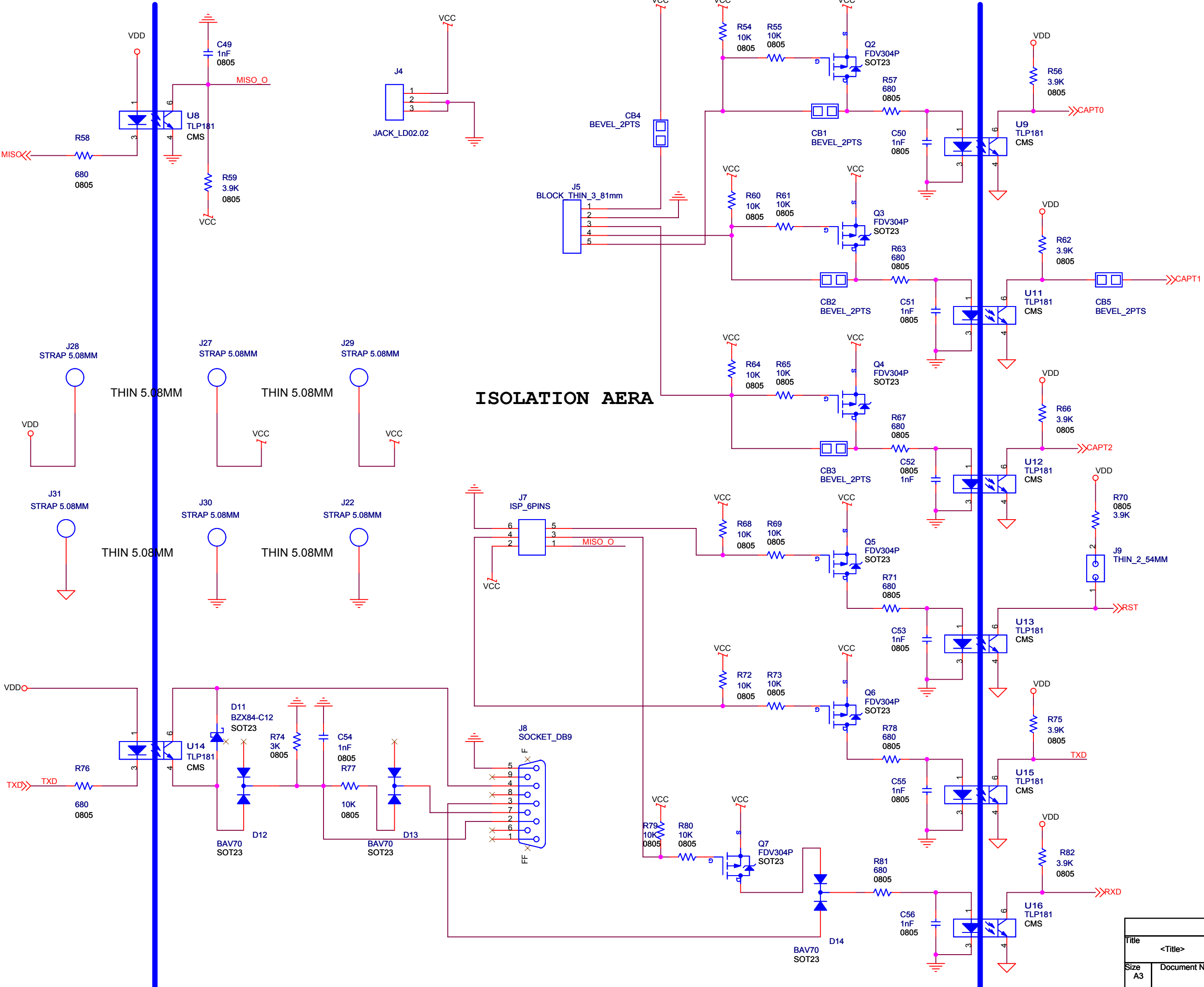


**MICROCONTROLLER**

|                             |                                      |       |
|-----------------------------|--------------------------------------|-------|
| <b>ATMEL</b>                |                                      |       |
| Title <Title>               |                                      |       |
| Size A3                     | Document Number<br><b>ATAVRMC200</b> | Rev B |
| Date: Monday, June 20, 2005 | Sheet 3 of 4                         |       |

# ISOLATION

# ISOLATION



|                             |                                      |       |
|-----------------------------|--------------------------------------|-------|
| <b>ATMEL</b>                |                                      |       |
| Title <Title>               |                                      |       |
| Size A3                     | Document Number<br><b>ATAVRMC200</b> | Rev B |
| Date: Monday, June 20, 2005 | Sheet 4                              | of 4  |