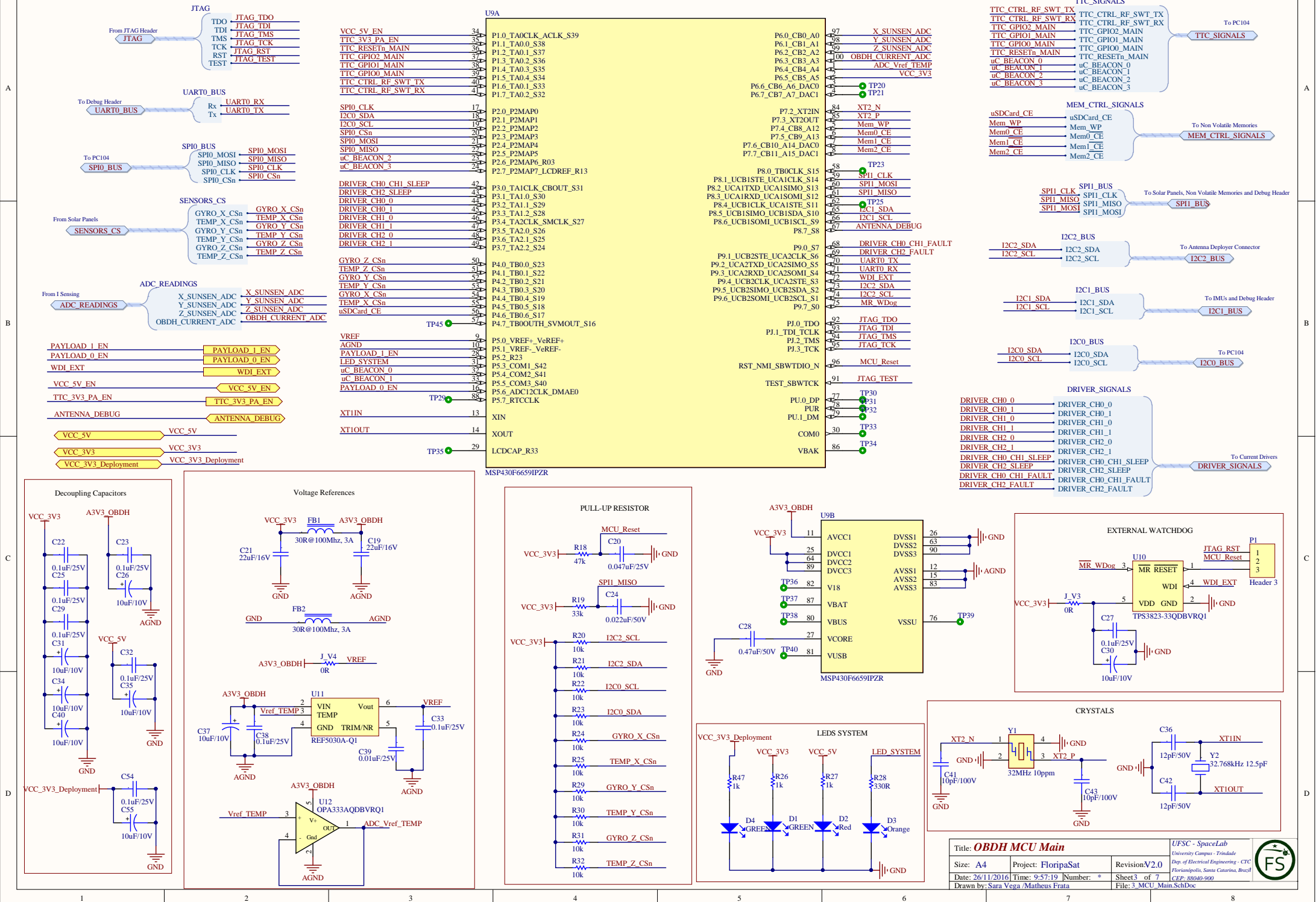
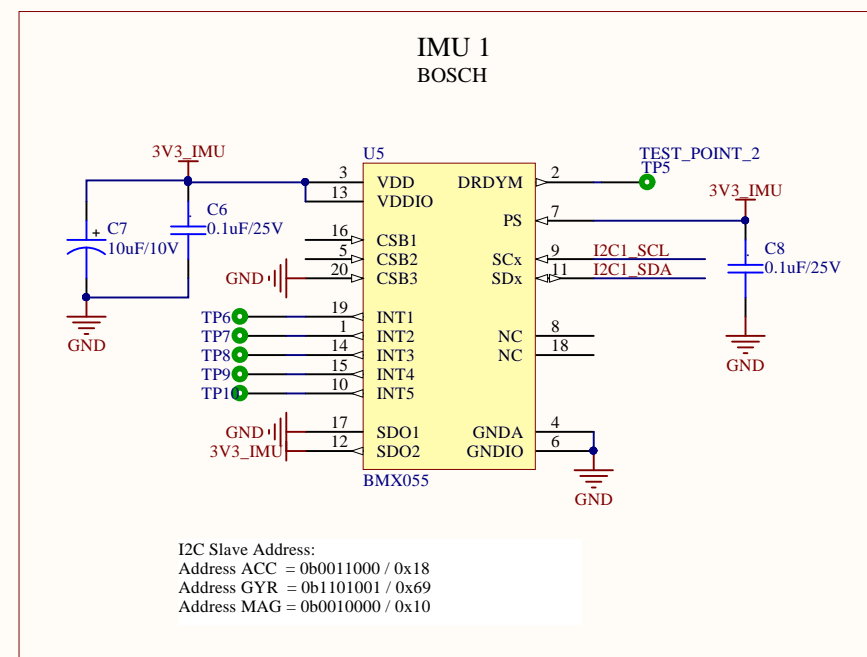
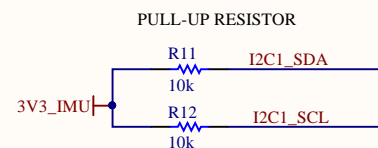



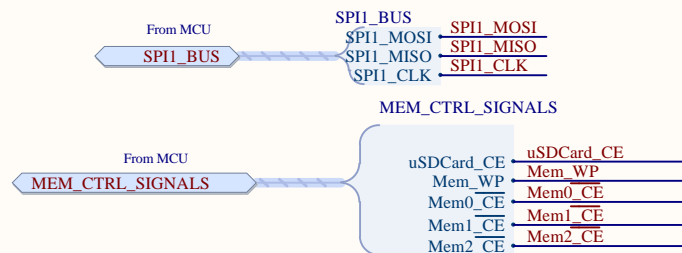
# OBDDH



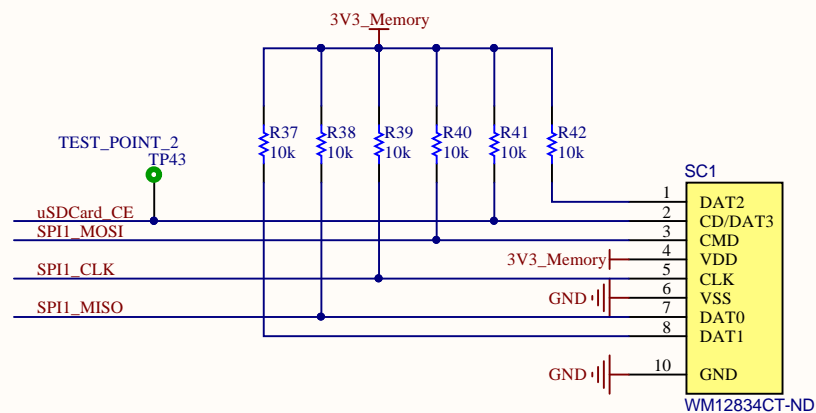


Title: <b>IMUs</b>			UFSC - SpaceLab University Campus - Trindade	
Size: <b>A4</b>	Project: <b>FloripaSat</b>	Revision: <b>V2.0</b>	Dep. of Electrical Engineering - CTC	
Date: <b>26/11/2016</b>	Time: <b>9:57:19</b>	Number: <b>*</b>	Florianópolis, Santa Catarina, Brazil CEP: 88040-900	
Drawn by: <b>Sara Vega/ Matheus Frata</b>			File: <b>4_IMU_SchDoc</b>	

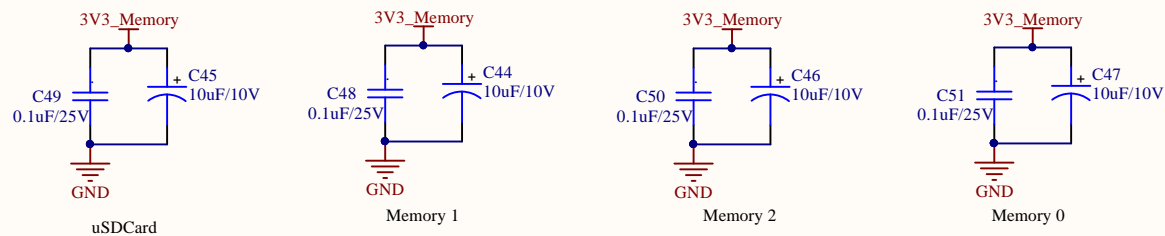




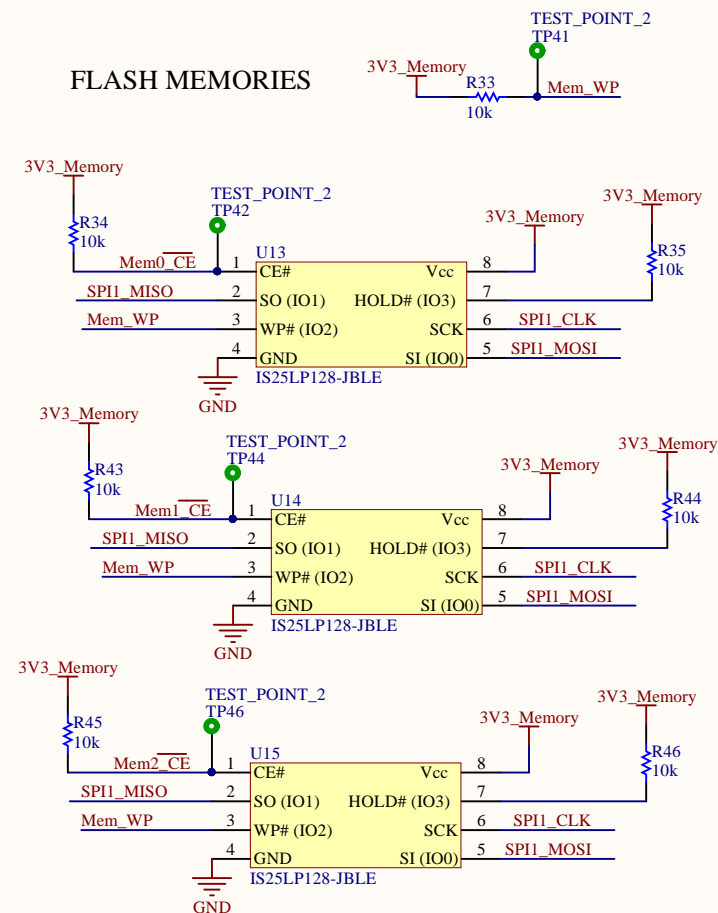
### uSDCard



### Decoupling Capacitors



### FLASH MEMORIES



Title: **Non Volatile Memory**

Size: A4

Project: FloripaSat

Revision: V2.0

Date: 26/11/2016

Time: 9:57:19

Number: \*

Drawn by: Sara Vega/Matheus Frata

Sheet 5 of 7

File: 5\_Non\_Volatile\_Memory.SchDoc

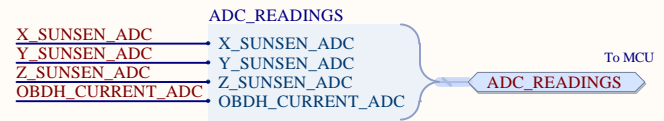
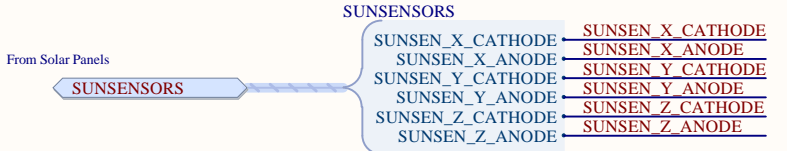
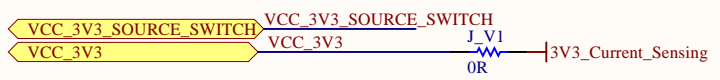
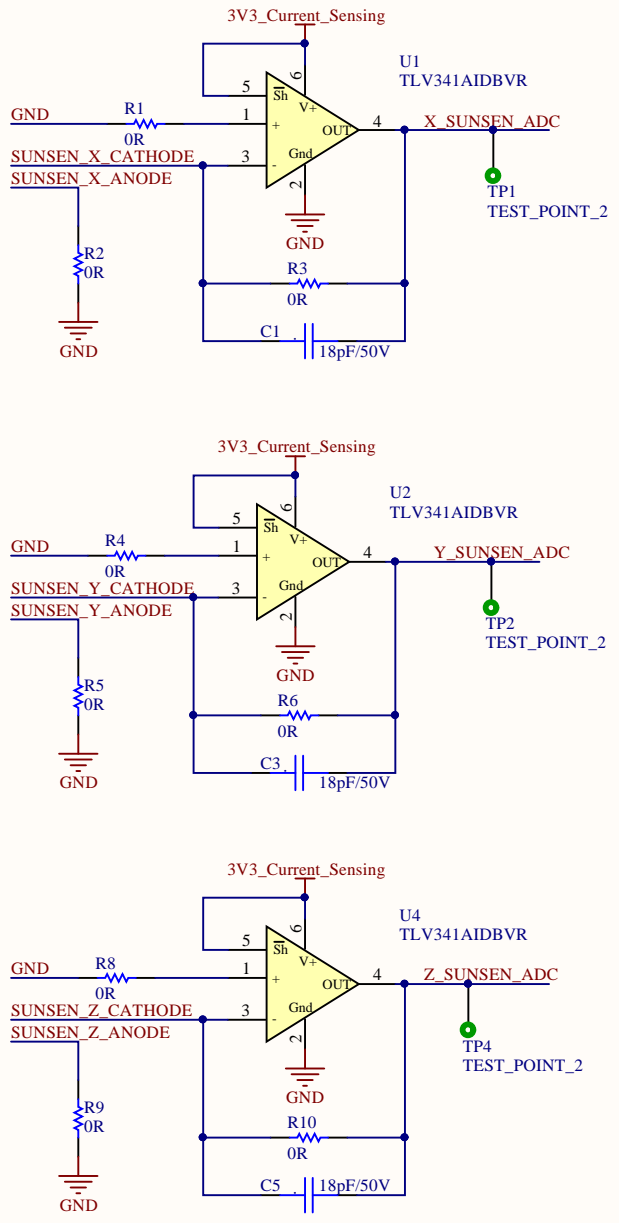
UFSC - SpaceLab  
University Campus - Trindade  
Dep. of Electrical Engineering - CTC  
Florianópolis, Santa Catarina, Brazil  
CEP: 88040-900



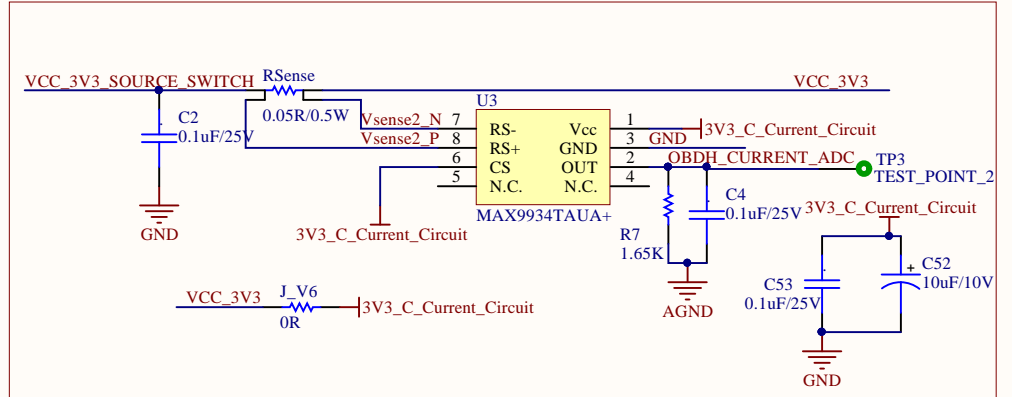




Photodiode Current Sensing Circuit



OBDH Consumption Current Circuit





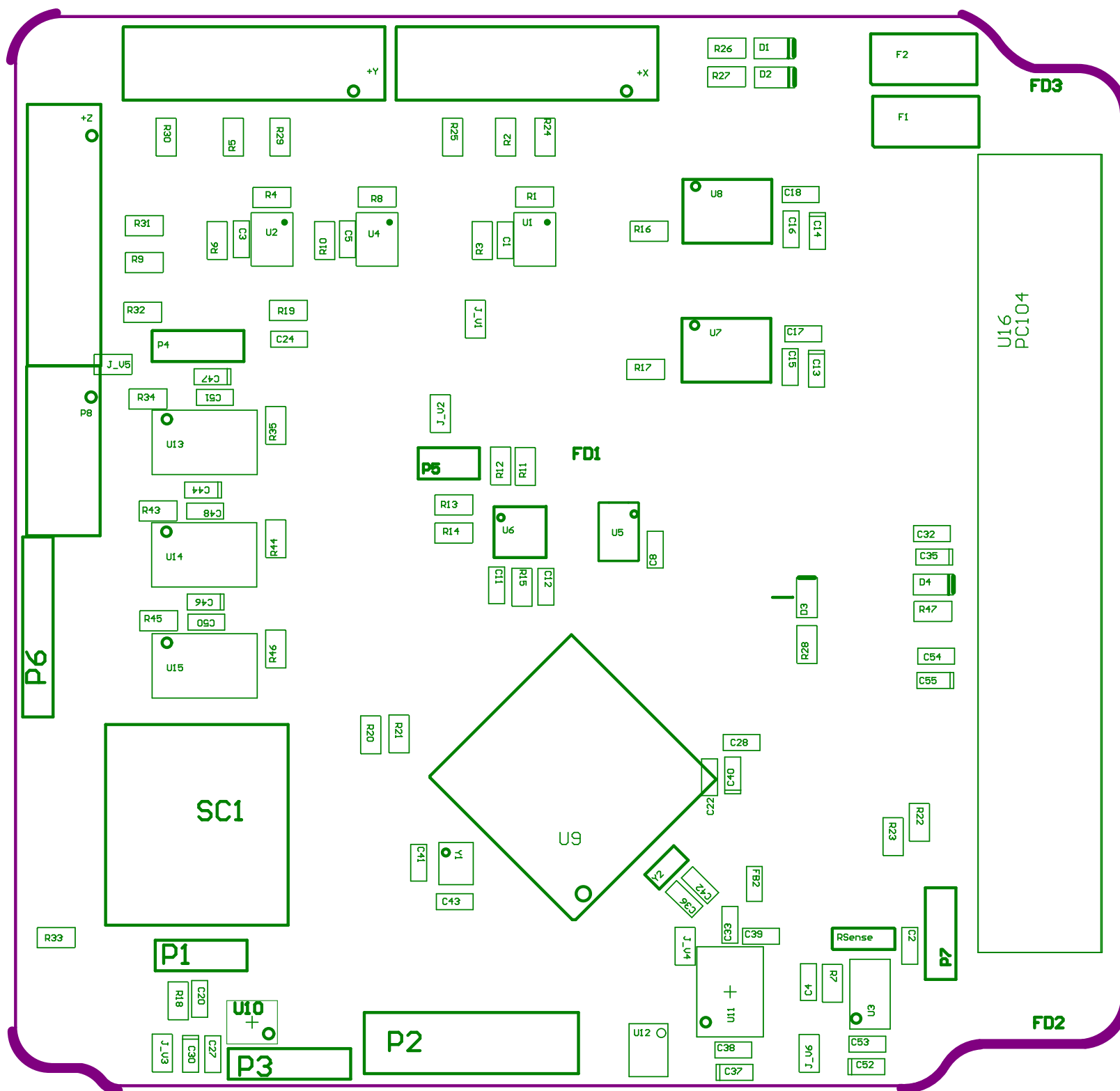
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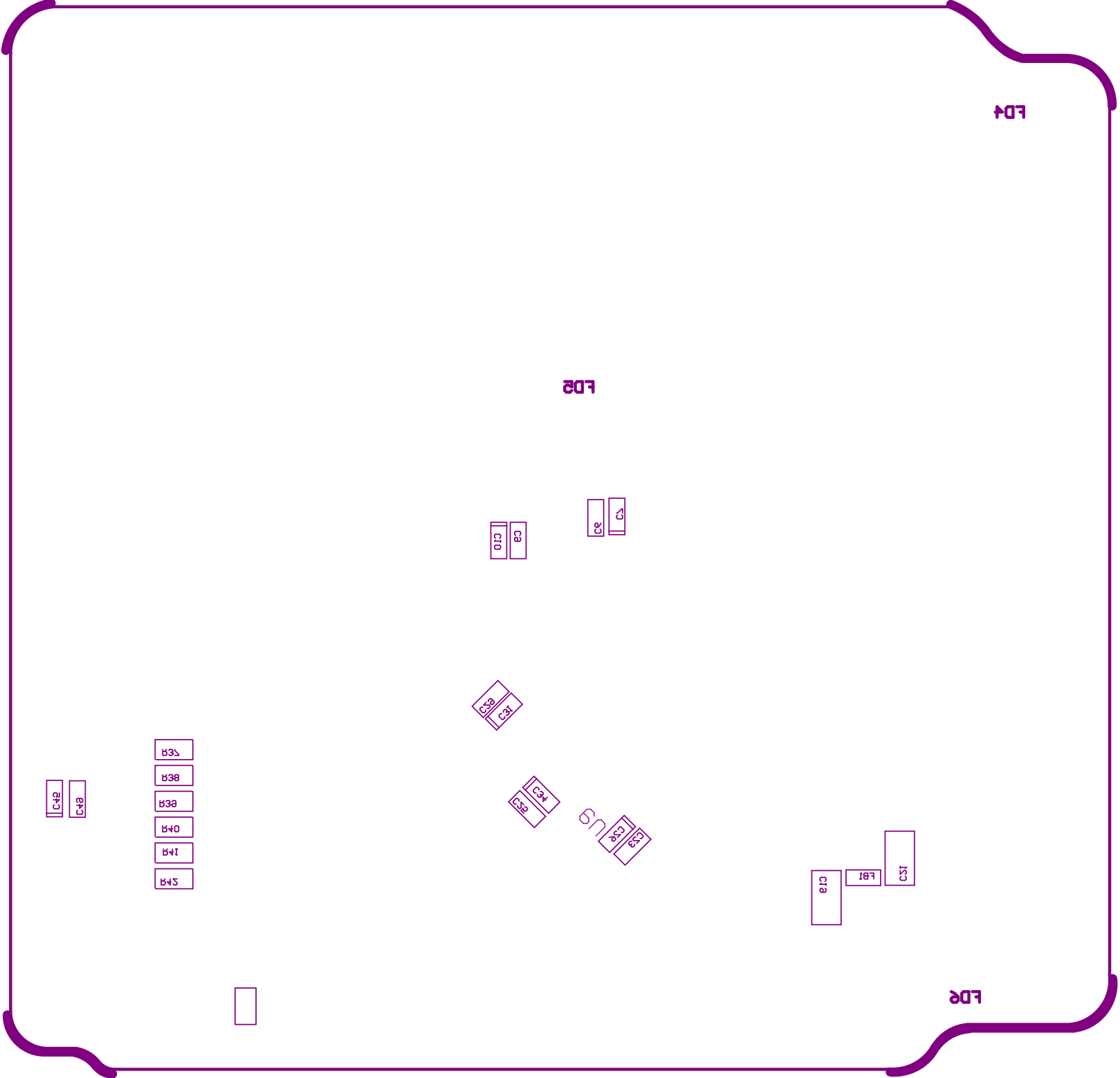
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Print Date:	26-Nov-16	9:57:38 AM

Approved	Notes







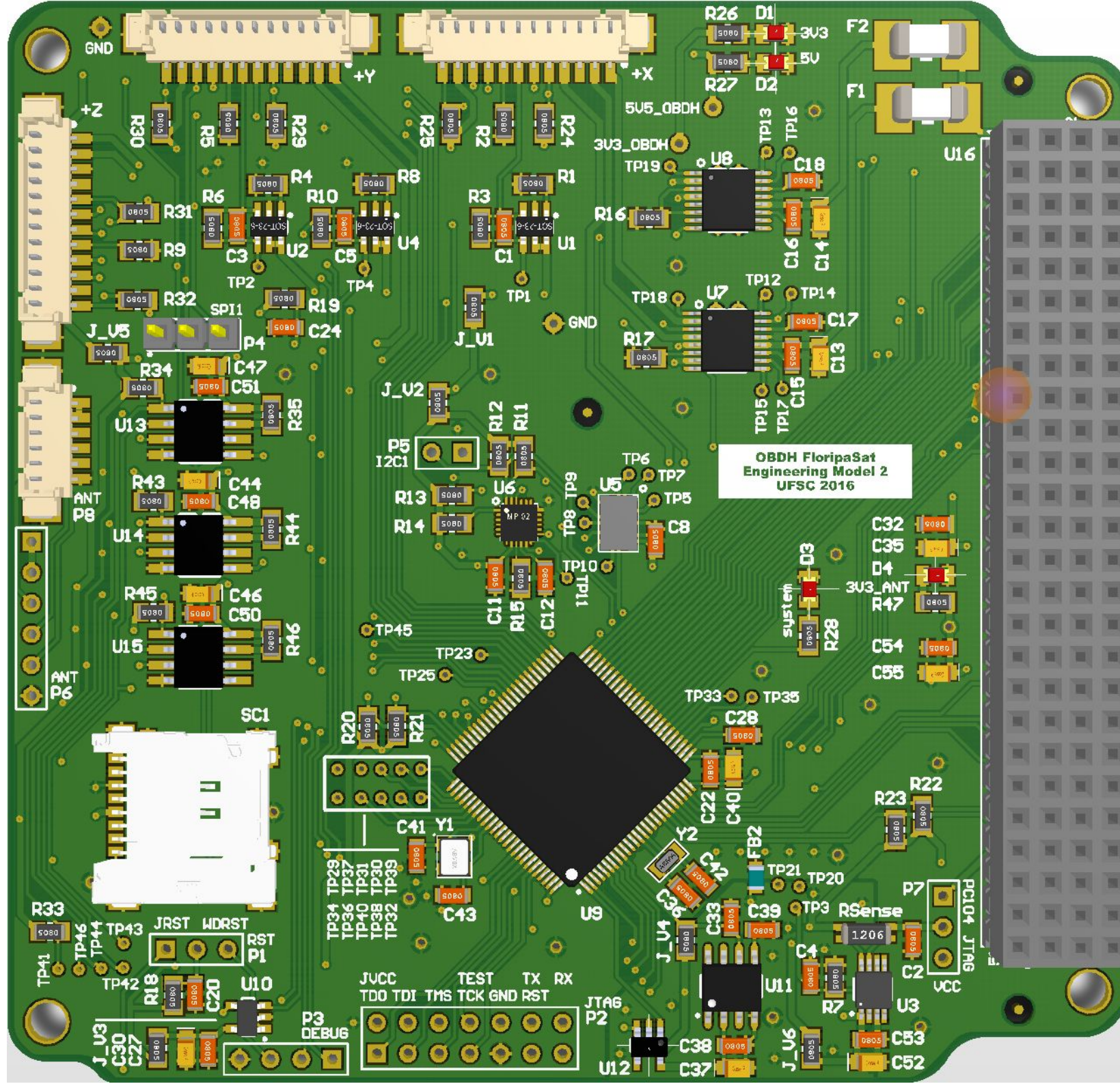


FD4

FD2

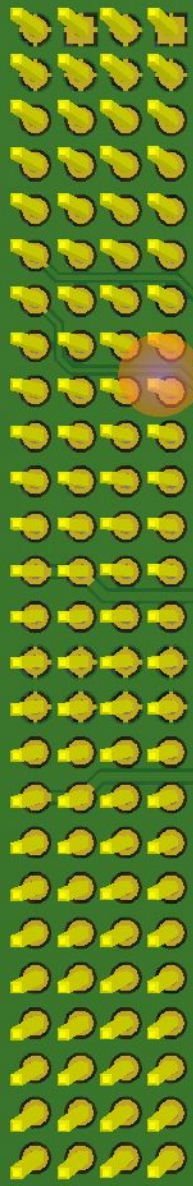
FD6







OBDH FloripaSat  
Engineering Model 2  
UFSC 2016



C21  
1210

FB1

C19  
1210

C26  
C23  
0605

C34  
C25  
0605

C29  
C31  
0605

C6  
C7  
0605

C3  
C10  
0605

R37  
R38  
R39  
R40  
R41  
R42

5080  
5080  
5080  
5080  
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C49  
C45  
0605