

VentSys

Variant: [No Variations]

30/11/2022
V1I1

Page	Index	Page	Index	Page	Index	Page	Index
1	TITLE	11		21		31	
2	COVER PAGE	12		22		32	
3	BLOCK DIAGRAM	13		23		33	
4	CIRCUIT	14		24		34	
5	DOC REVISION HISTORY	15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

DESIGN CONSIDERATIONS

DESIGN NOTE:
Example text for informational
design notes .

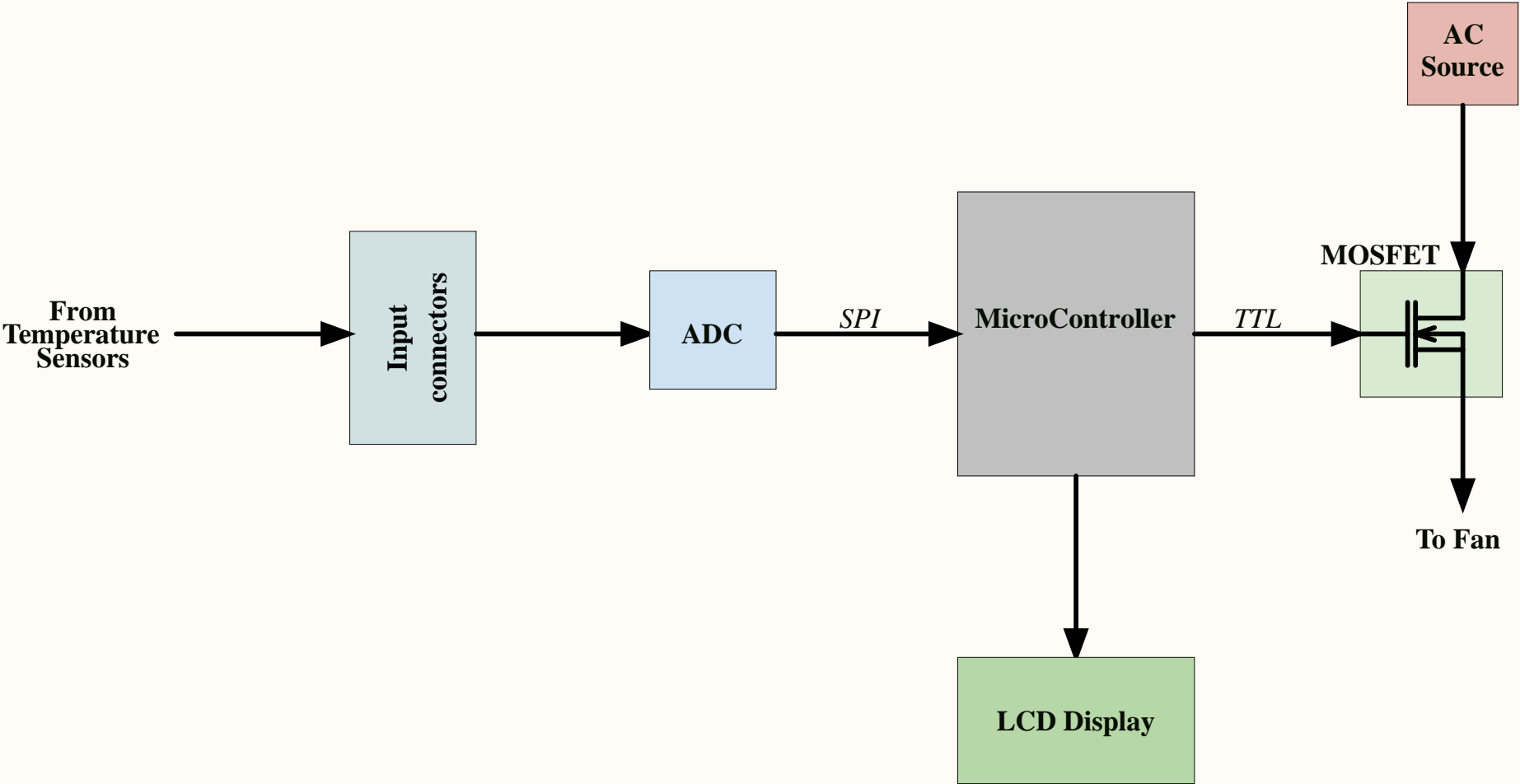
DESIGN NOTE:
Example text for critical
design notes.

DESIGN NOTE:
Example text for cautionary
design notes.

LAYOUT NOTE:
Example text for critical
layout guidelines.

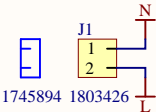
VentSys

(Block Diagram)

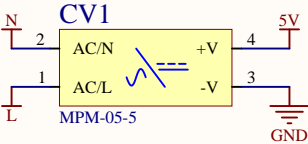


CLOCKS (CPU & PCIE)

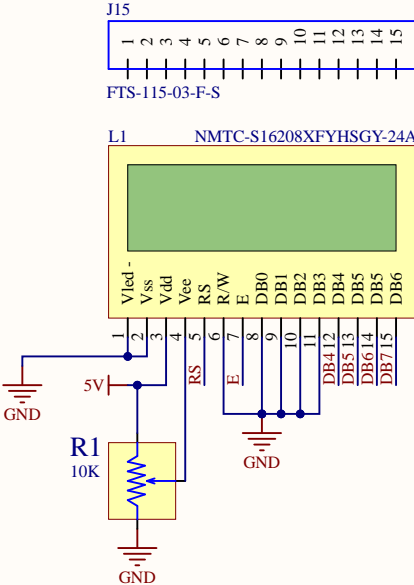
Input Connector (80-250VAC)



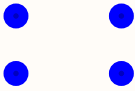
AC/DC Converter



LCD Display

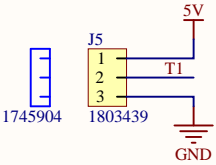


Fiducials

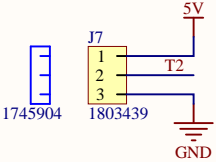


Temperature Sensors

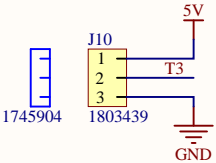
WS 1



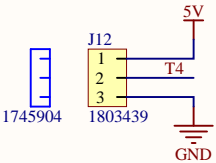
WS 2



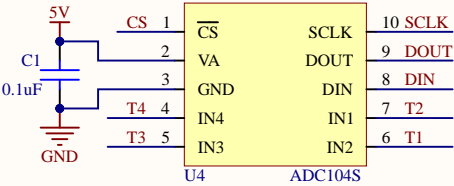
WS 3



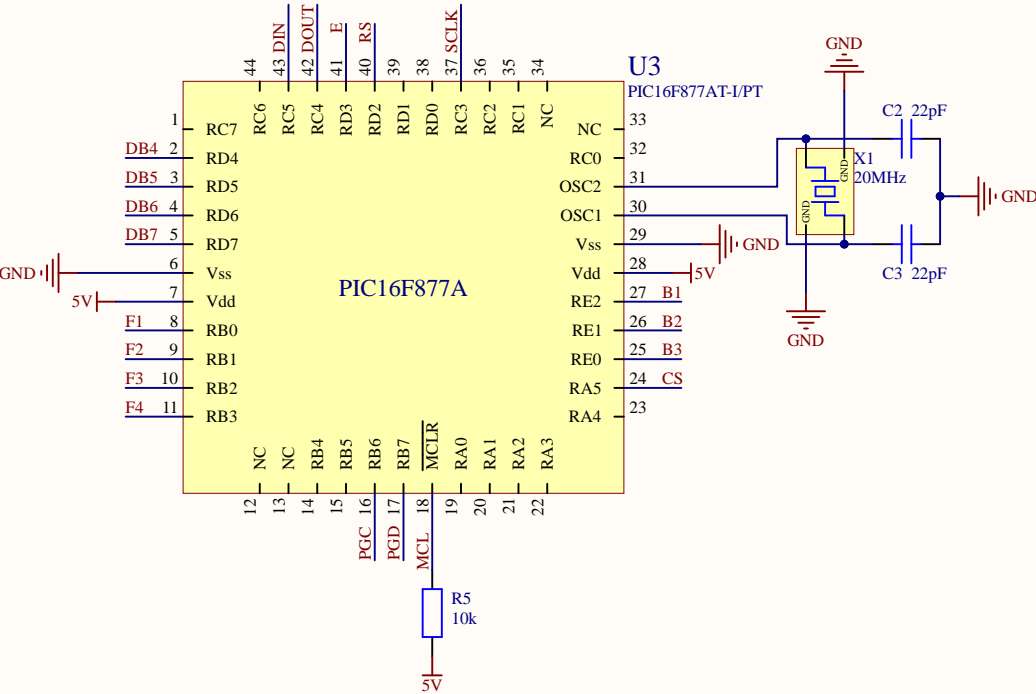
WS 4



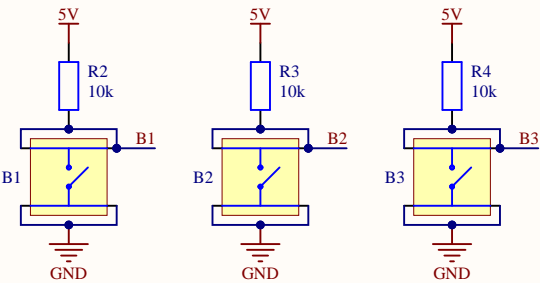
ADC



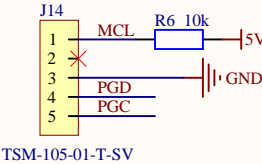
Controller



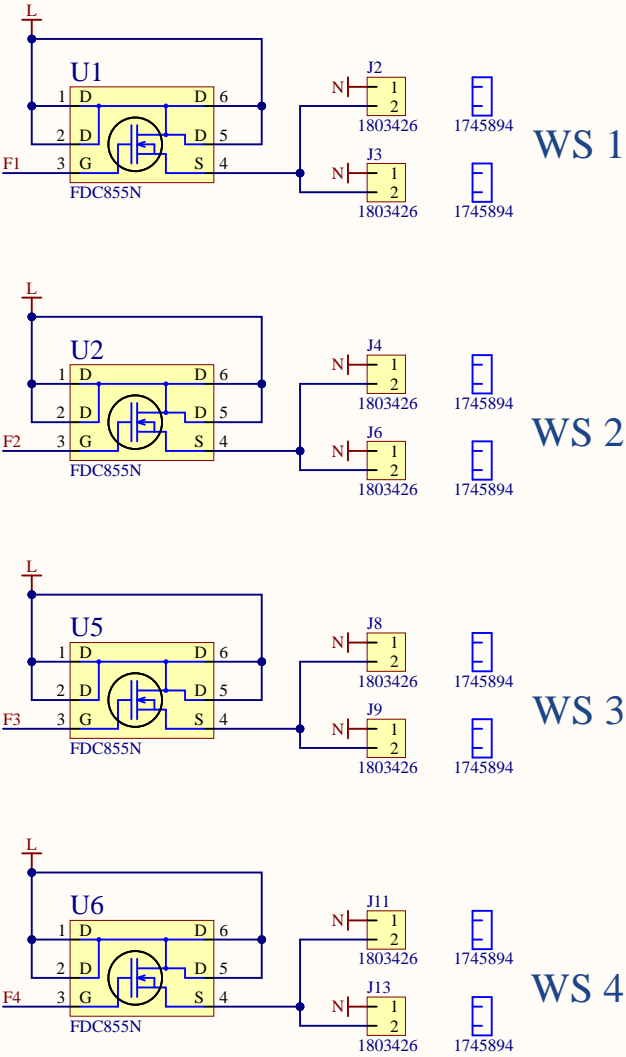
Interface Buttons



OnBoard Programming



Fans Actuators



1	2	3	4	5	6	7	8	
A	DOC: REVISION HISTORY							A
B	V1I1 - Nov/2022 First Release							B
C								C
D	CLOCK(S) (CPU & PCIe)							D
1	2	3	4	5	6	7	8	

Page Content:

[04] - DOC REVISION HISTORY.SchDoc

Author:

David Daminelli, Giovanna Presta

Date:

30/11/2022

Sheet

4

of

4

Title:

VentSys