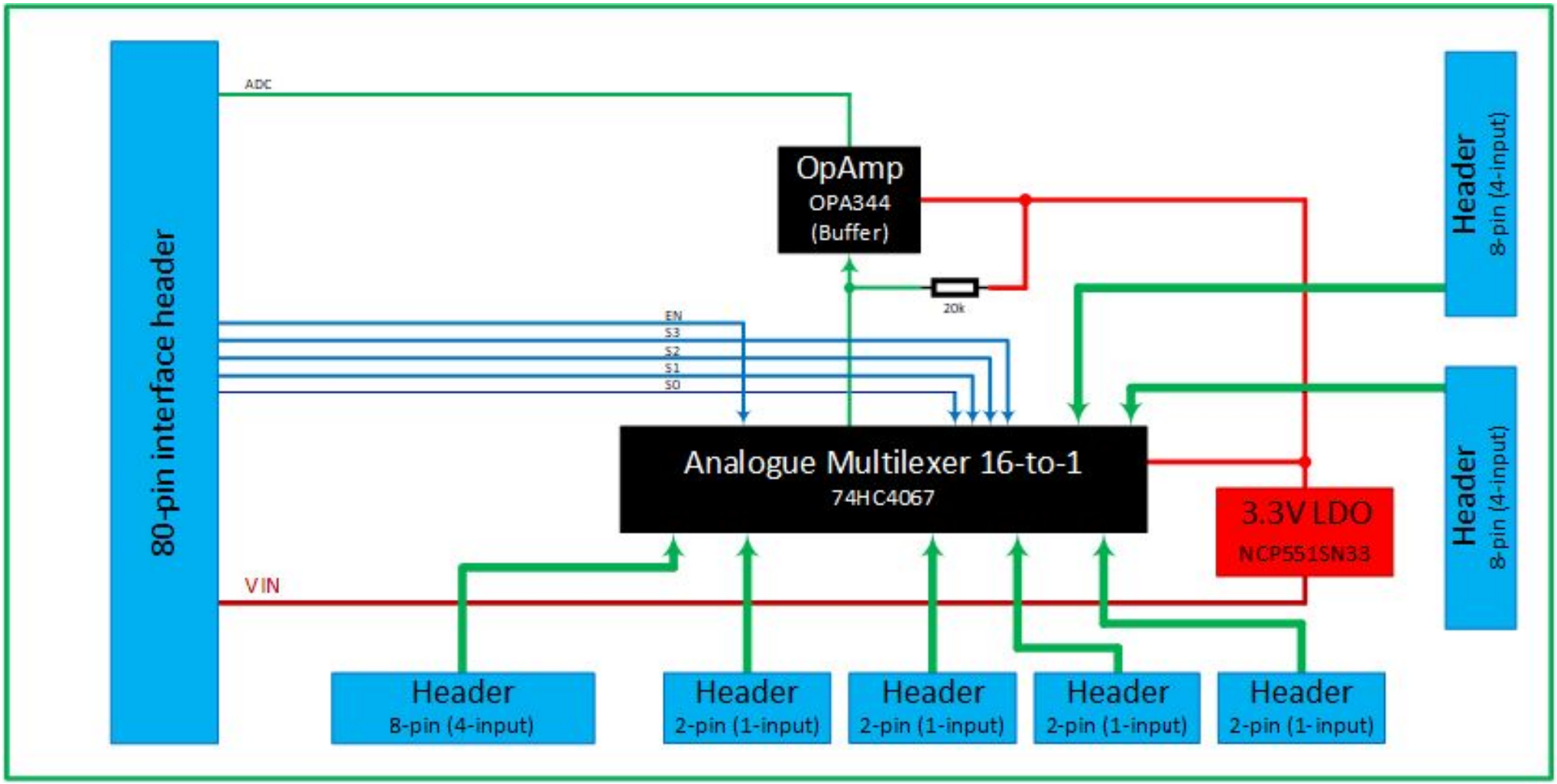
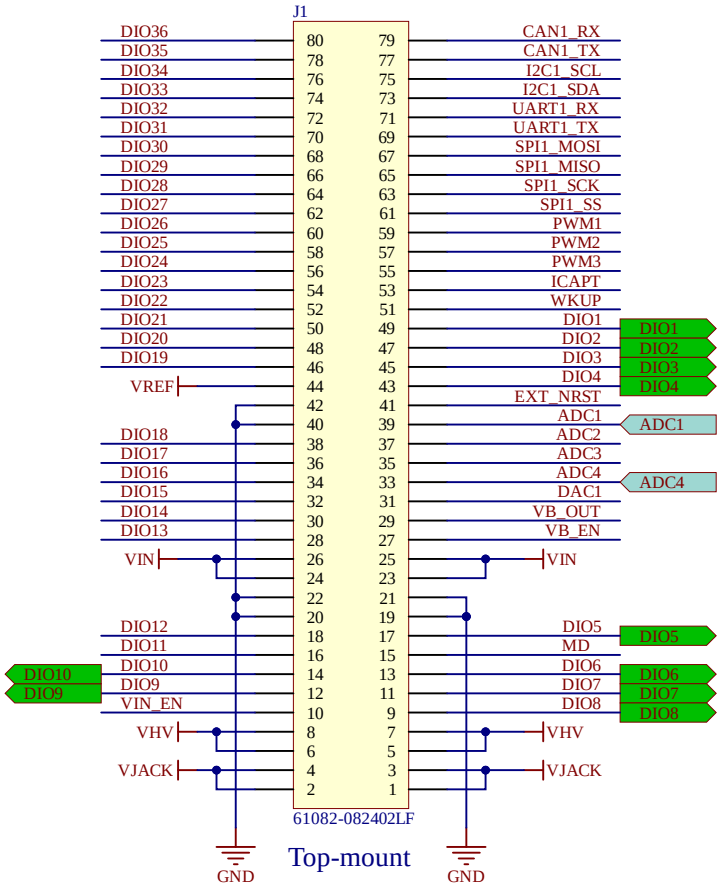
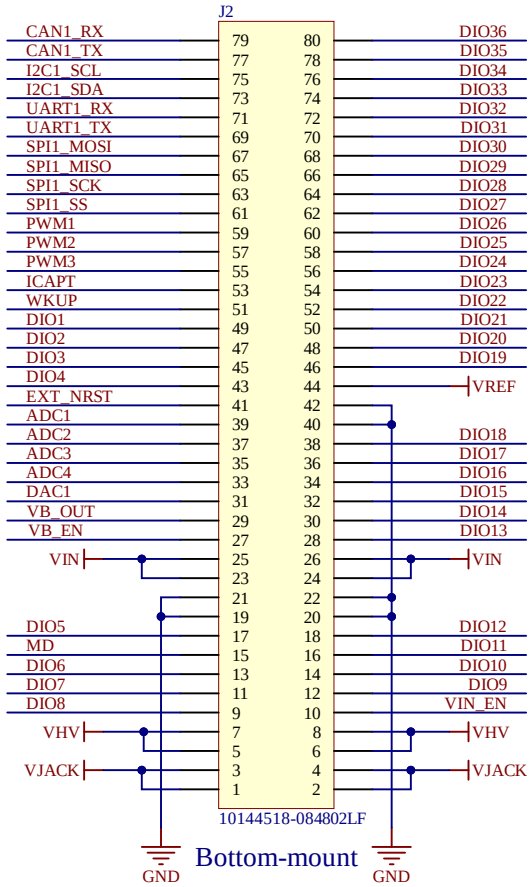


Title: *Block Diagram*		Version: *1.0.0*	CATIE
Board: *Zest_Interface_AnalogMux*		Size: *A4*	
Project: *6TRON*		Sheet: *1* of *3*	
Author: *SGA*	Date modified: *01/03/2023*		CC BY 4.0





S1
Logo CATIE
LOGO_CATIE

S2
Logo 6TRON
LOGO_6TRON

S3
Logo ESD-Care
LOGO_ESD _CARE

MI1 MI2 MI3
MIRE_POSITIONING

SCR1
1
M3 / 12mm

Spacer M3 L12mm
M-F Metal

Signal	R5	R7	Pin
S0	X*		DIO1
		X	DIO6

Signal	R8	R13	Pin
S1	X*		DIO2
		X	DIO7

Signal	R14	R15	Pin
S2	X*		DIO3
		X	DIO8

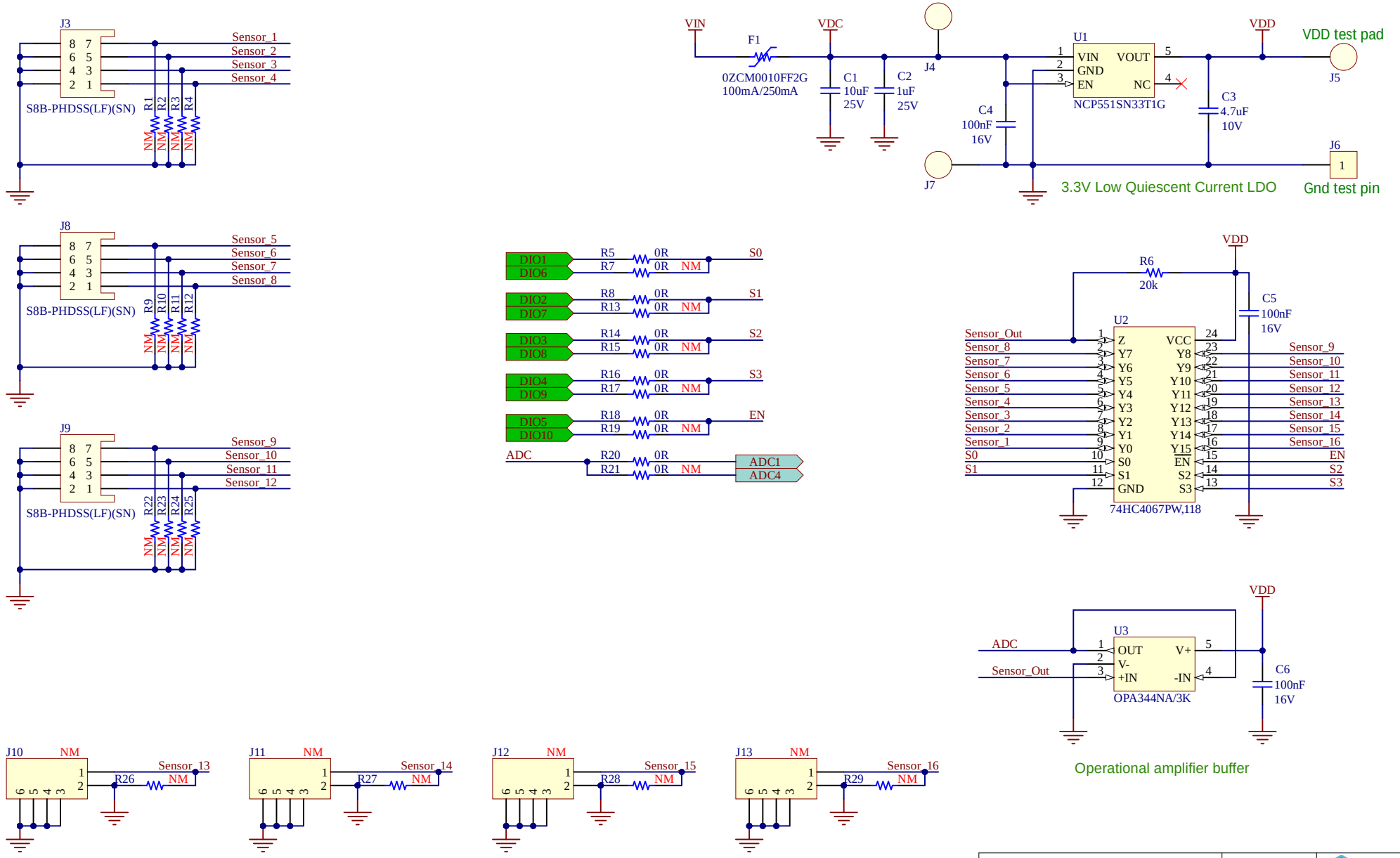
Signal	R16	R17	Pin
S3	X*		DIO4
		X	DIO9

Signal	R18	R19	Pin
EN	X*		DIO5
		X	DIO10

Signal	R20	R21	Pin
ADC	X*		ADC1
		X	ADC4

* : By default

Title: *Interconnect*		Version: *1.0.0*	CATIE
Board: *Zest_Interface_AnalogMux*		Size: *A4*	
Project: *6TRON*		Sheet: *2 of 3*	
Author: *SGA*	Date modified: *06/03/2023*		CC BY 4.0



Title: *Control*		Version: *1.0.0*	CATIE
Board: *Zest_Interface_AnalogMux*		Size: *A4*	
Project: *6TRON*		Sheet: *3 of 3*	
Author: *SGA*	Date modified: *06/03/2023*		*CC BY 4.0*