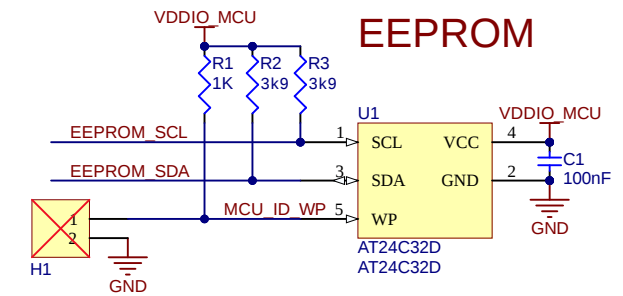
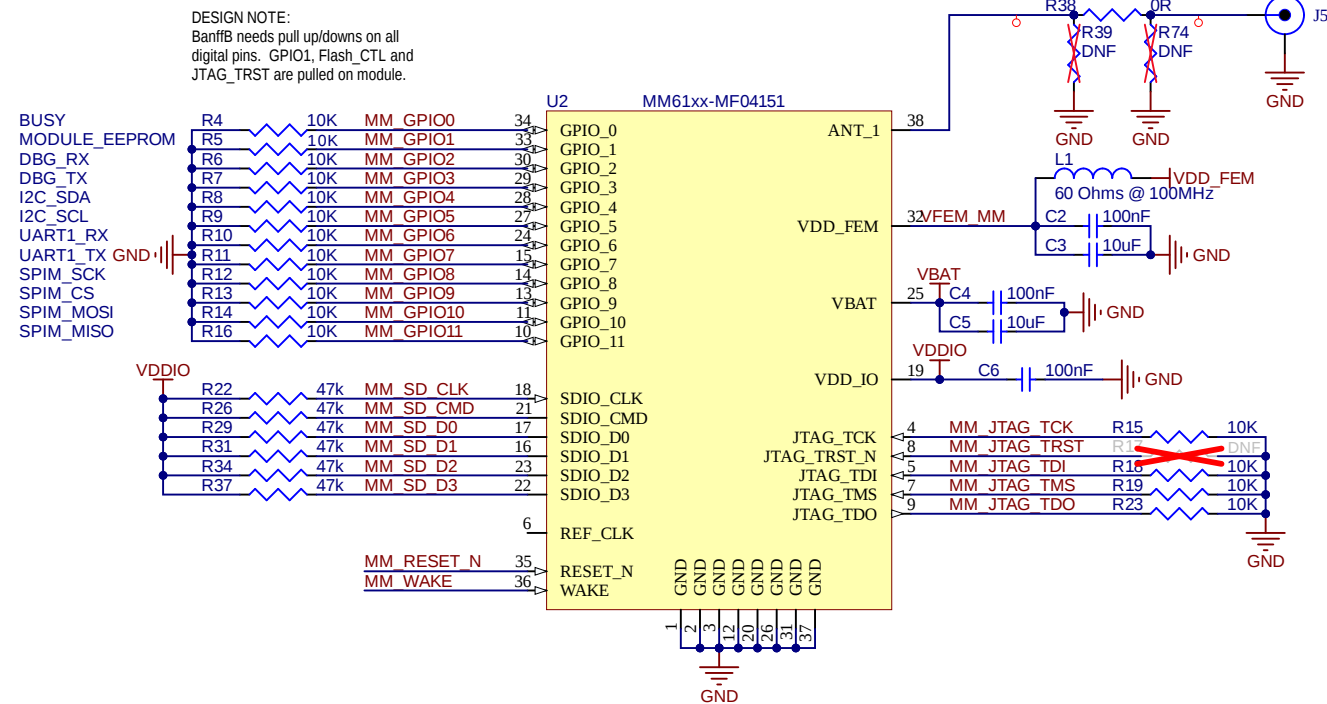
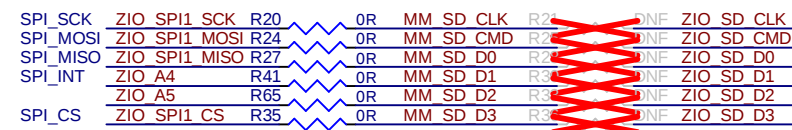


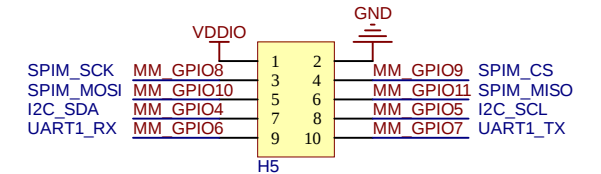
MM-uDASH Module



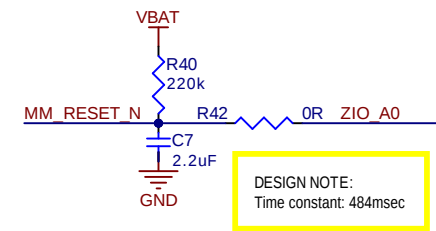
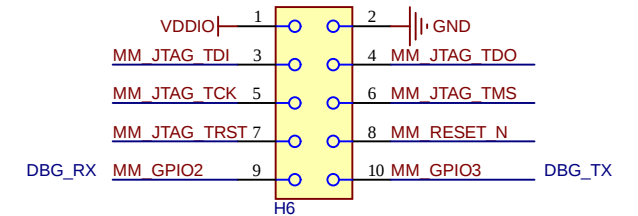
SDIO / SPI LINKS



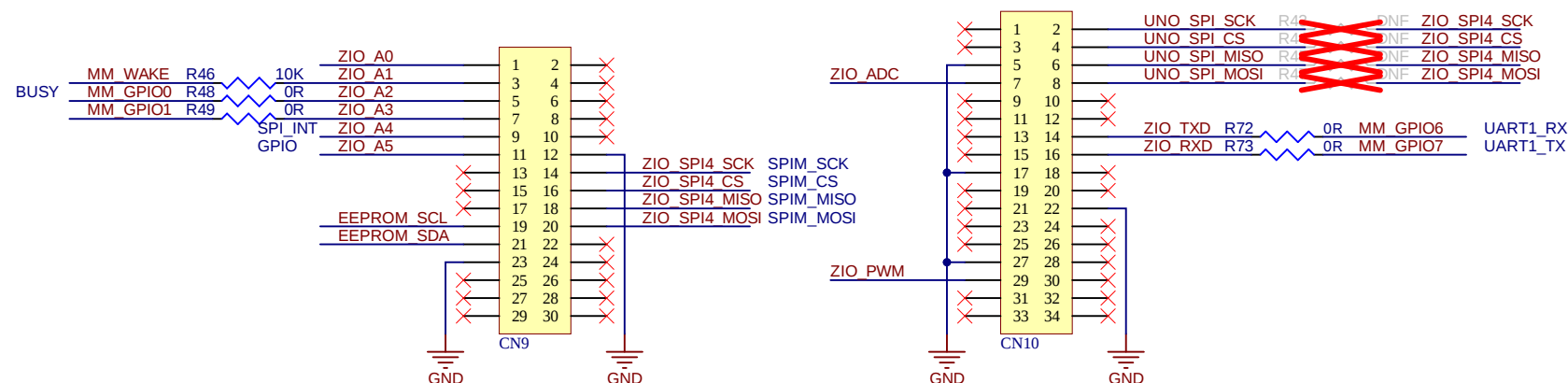
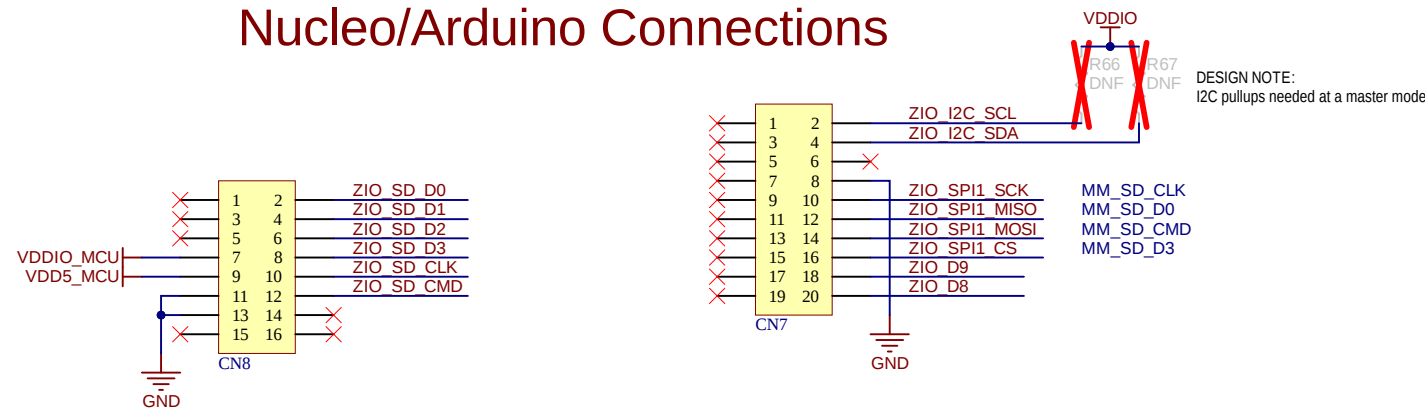
Sensor Header



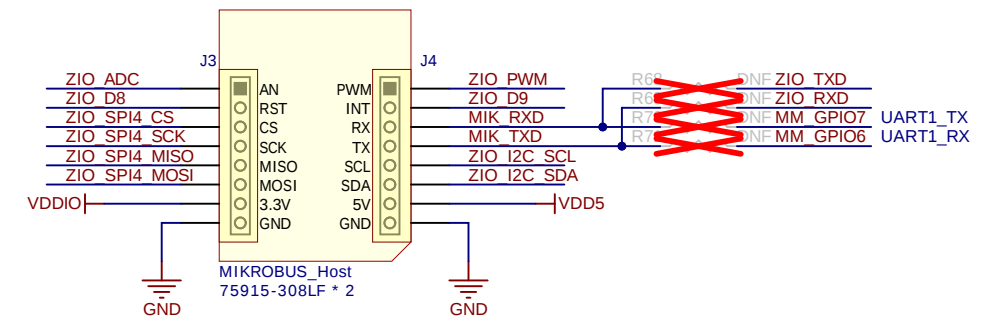
Debug Header



Nucleo/Arduino Connections

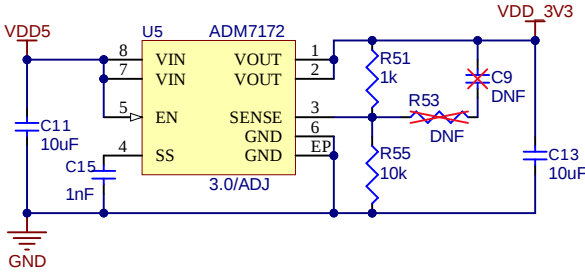


Mikrobus Header

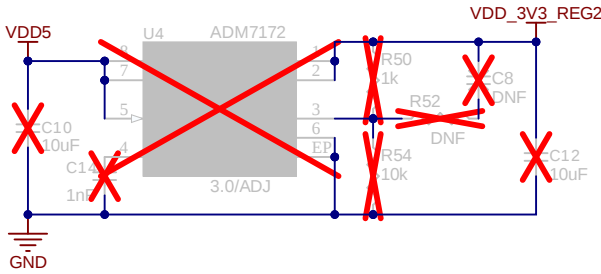


Revision History	
1.0	First Release
2.0	Update module foorptin and connect Micro Header to ZIO

3.3V Regulator



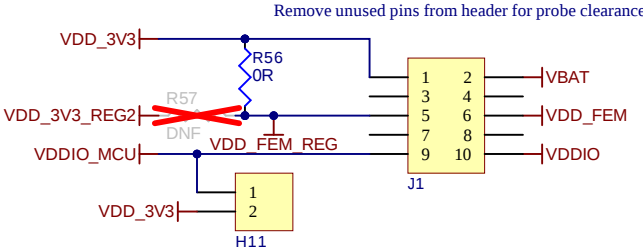
Optional 3.3V Regulator for FEM



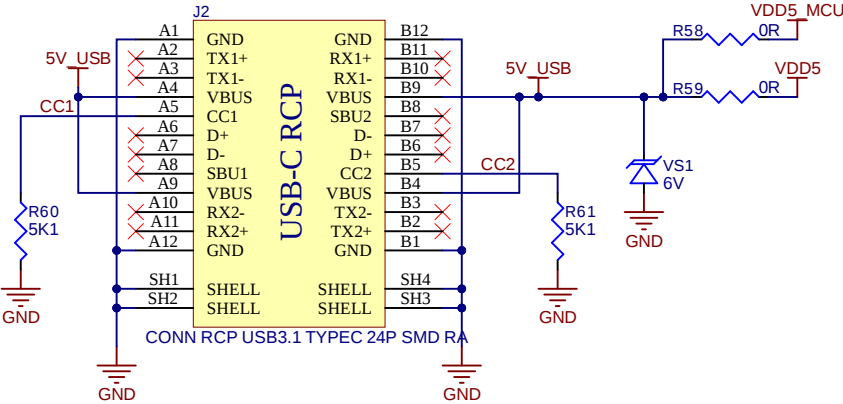
NUCLEO-F429ZI Pinout
ARDUINO Pinout

CN8		CN9		CN7		CN10	
NC	IOREF	NC	IOREF	PC6	D16	PC6	D16
RESET	RESET	RESET	RESET	PB15	D17	PB15	D17
+3V3	+3V3	+3V3	+3V3	PB13	D18	PB13	D18
GND	GND	GND	GND	PB12	D19	PB12	D19
GND	GND	GND	GND	PA15	D20	PA15	D20
VIN	VIN	VIN	VIN	PC7	D21	PC7	D21
				PB5	D22	PB5	D22
				PC8	D23	PC8	D23
				PC9	D24	PC9	D24
				PC10	D25	PC10	D25
				PC11	D26	PC11	D26
				PC12	D27	PC12	D27
				PD2	D28	PD2	D28
				PG2	D29	PG2	D29
				PG3	D30	PG3	D30
					D31		D31
					D32		D32
					D33		D33
					D34		D34
					D35		D35
					D36		D36
					D37		D37
					D38		D38
					D39		D39
					D40		D40
					D41		D41
					D42		D42
					D43		D43
					D44		D44
					D45		D45
					D46		D46
					D47		D47
					D48		D48
					D49		D49
					D50		D50
					D51		D51
					D52		D52
					D53		D53
					D54		D54
					D55		D55
					D56		D56
					D57		D57
					D58		D58
					D59		D59
					D60		D60
					D61		D61
					D62		D62
					D63		D63
					D64		D64
					D65		D65

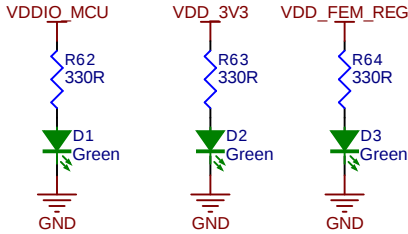
Normally Jumper On



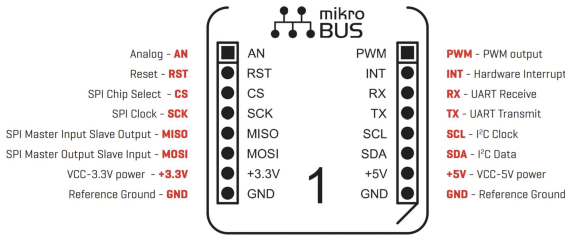
USB Type-C 5V Rated Input



Power Indication



Mikro Pinout



Mouting Holes



Fiducials



Morse Micro

Level 8, 10-14 Waterloo Street
Surry Hills, NSW 2010
AUSTRALIA (c) Copyright 2021

Drawn: Insu Moon	Title MMECH08 Power & Reset	
Checked:	PCBA No: mmech08.PrjPcb	Size: A3
Approved:	Drawing No: 1	Drawing Revision: 1.0
Date Released: 10/04/2022	File: MMECH08_Power.SchDoc	Sheet 2 of 2