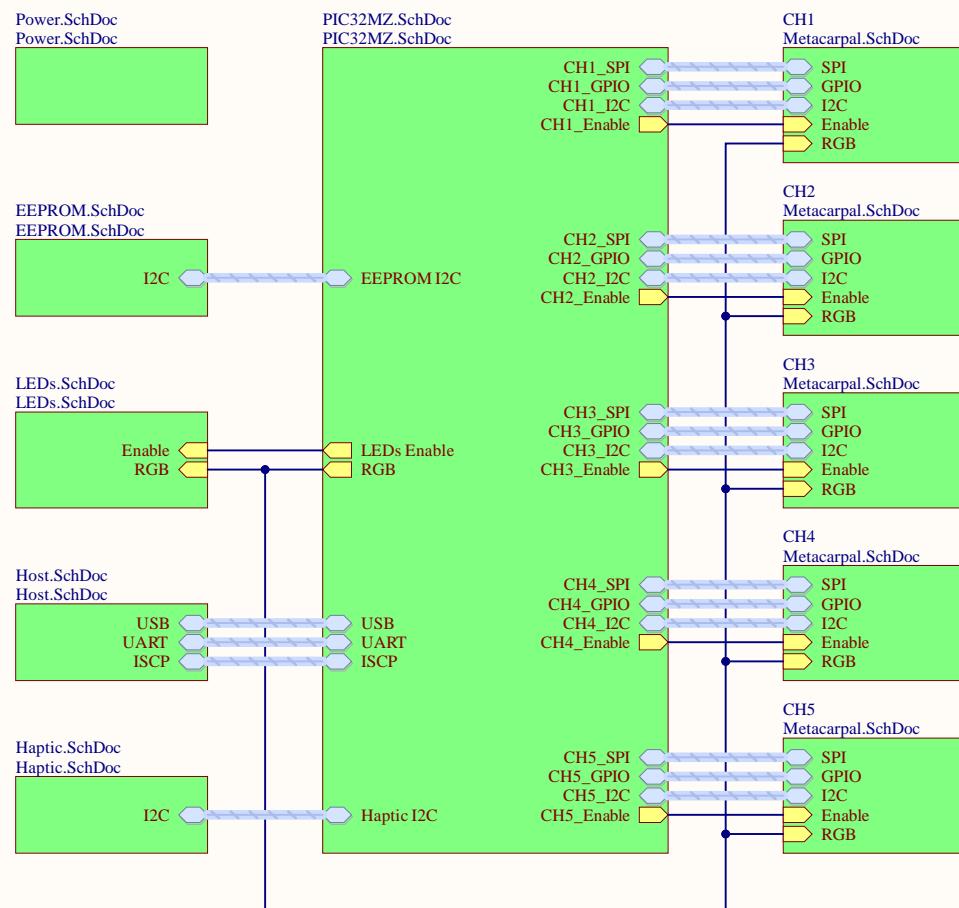


A



B

C

D

A

B

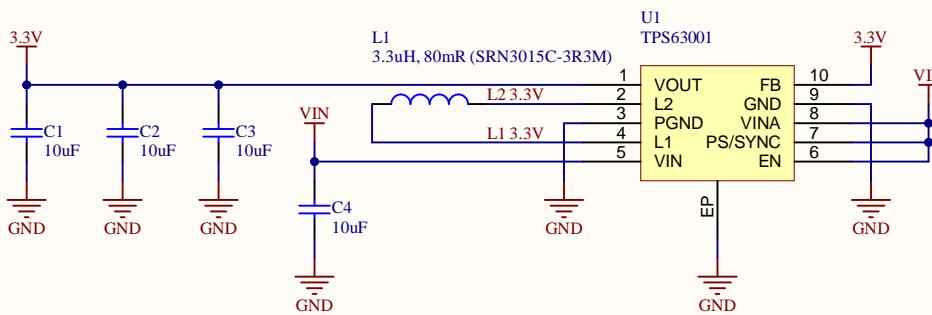
C

D

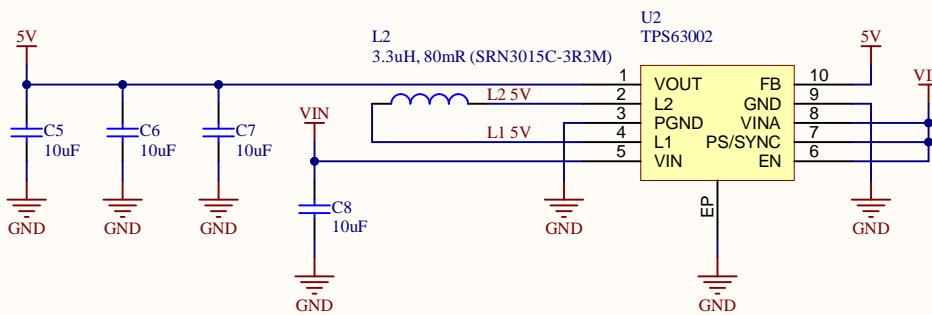


TITLE		Main.SchDoc	VERSION
SIZE	PROJECT	MICA Glove Carpus	v1.0
VARIANT	[No Variations]	SHEET	1 OF 8
AUTHOR	Seb Madwick	DATE	25/06/2024

A

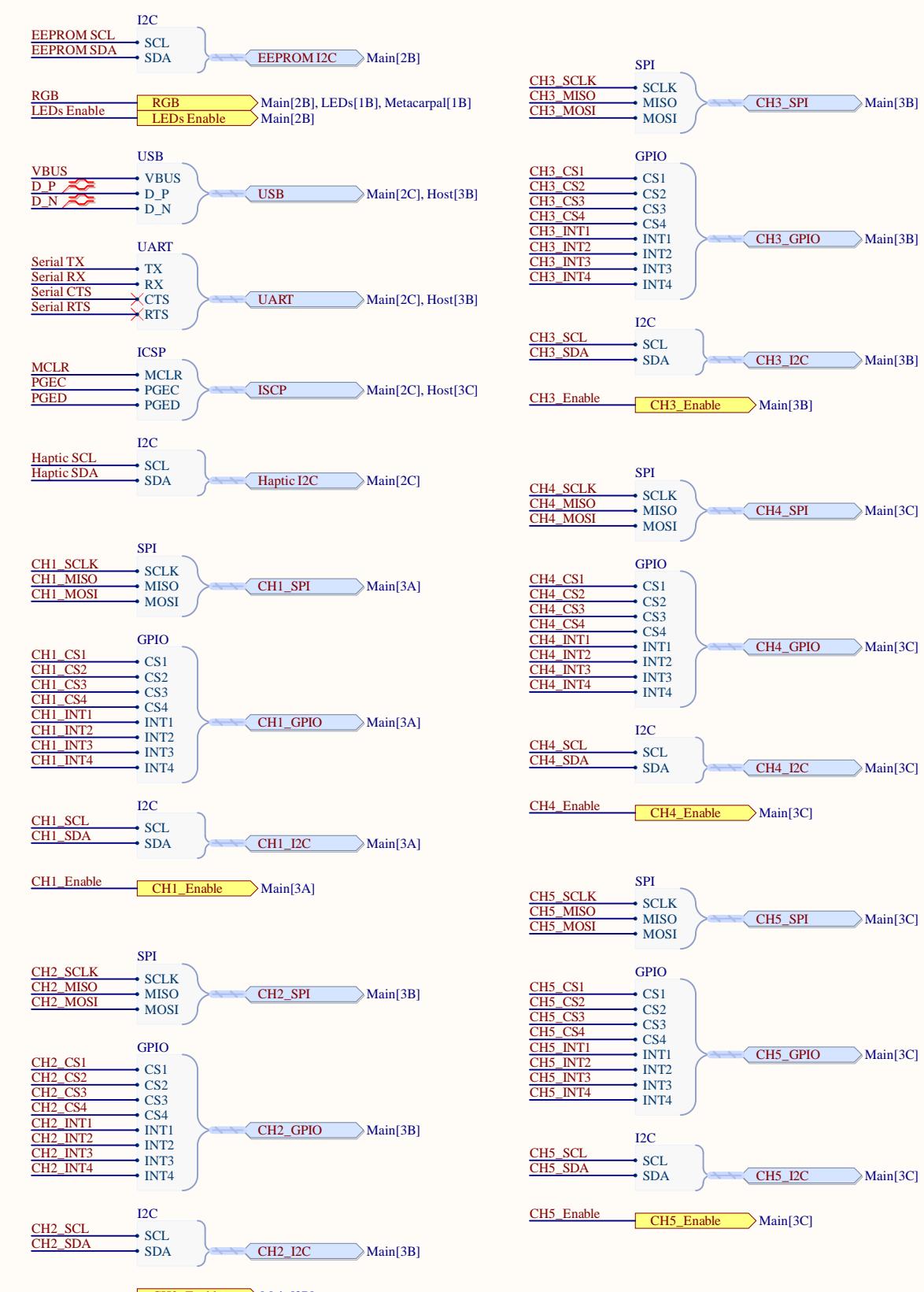
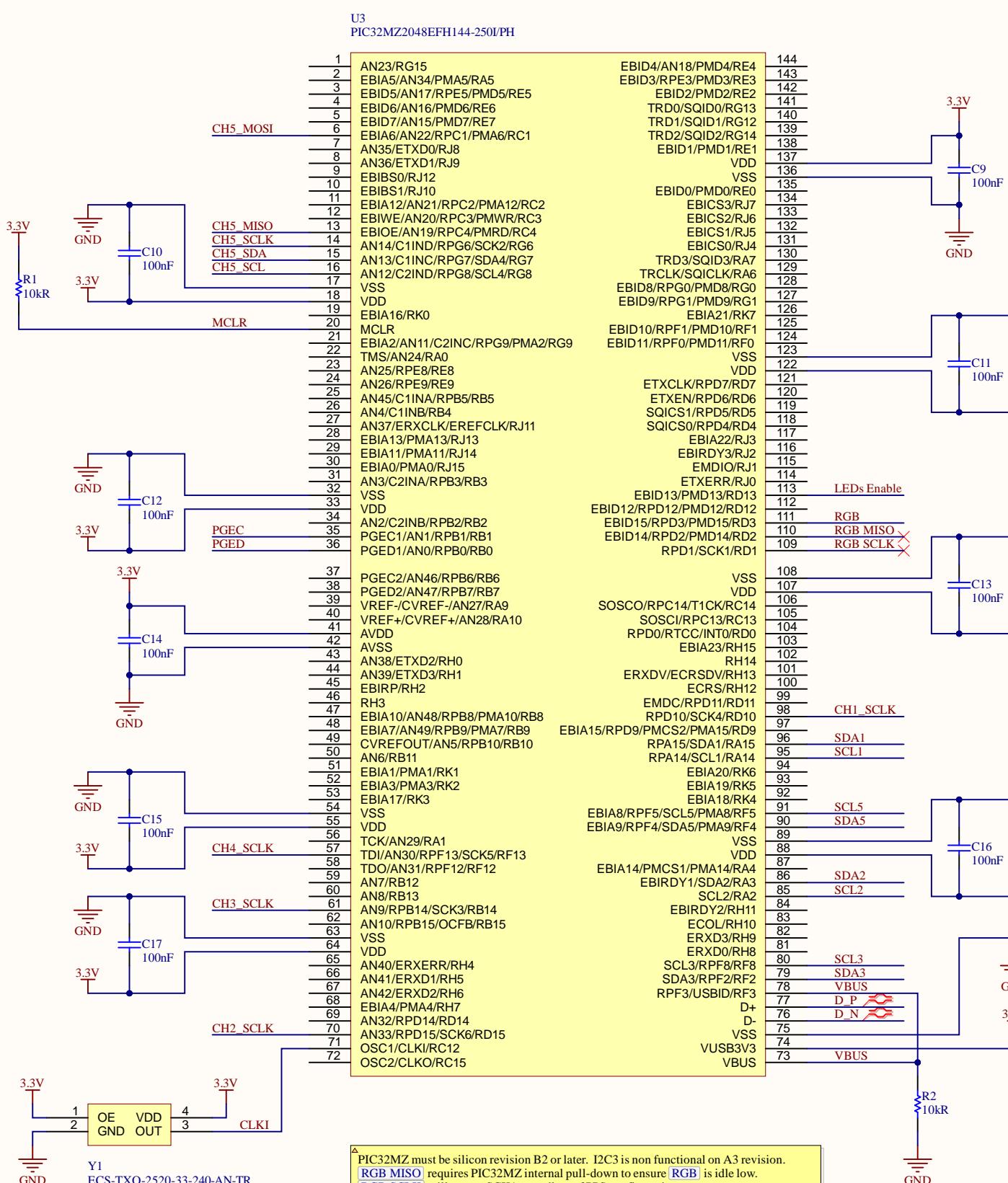


B



C

TITLE		PROJECT		VERSION
SIZE	MICA Glove Carpus			
VARIANT	[No Variations]	SHEET	2 OF 8	
AUTHOR	Seb Madwick	DATE	25/06/2024	



A

A

B

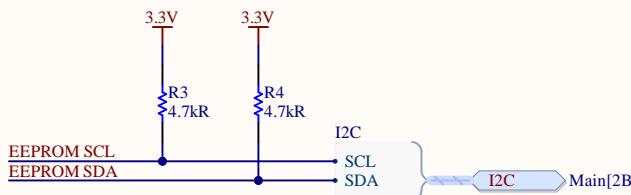
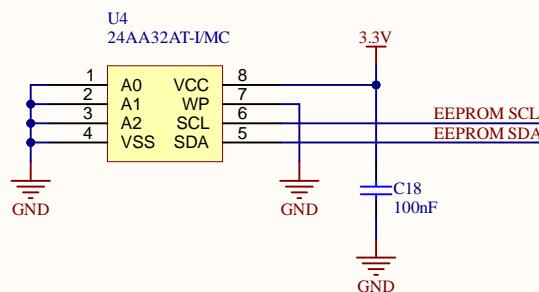
B

C

C

D

D



TITLE EEPROM.SchDoc		
SIZE A4	PROJECT MICA Glove Carpus	VERSION v1.0
VARIANT [No Variations]	SHEET 4 OF 8	
AUTHOR Seb Madwick		DATE 25/06/2024

A

A

B

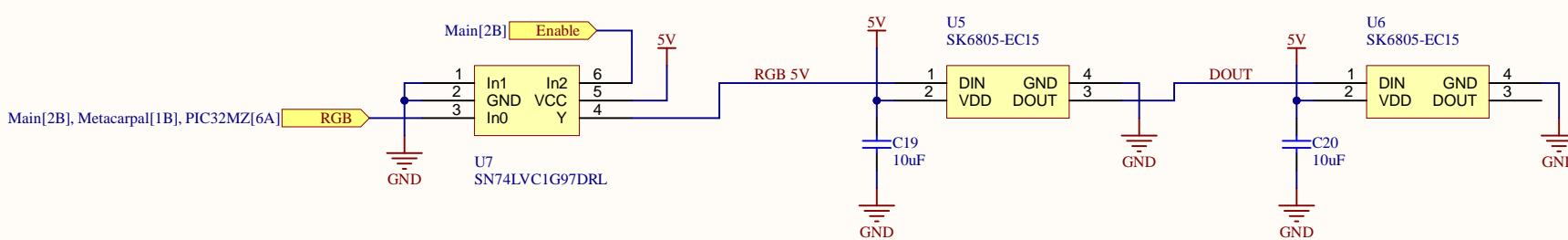
B

C

C

D

D



TITLE
LEDs.SchDoc

SIZE A4 PROJECT MICA Glove Carpus

VERSION v1.0

VARIANT [No Variations]

SHEET 5 OF 8

AUTHOR Seb Madgwick

DATE 25/06/2024

A

A

B

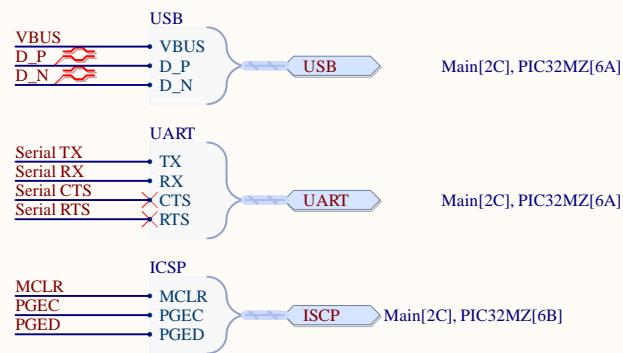
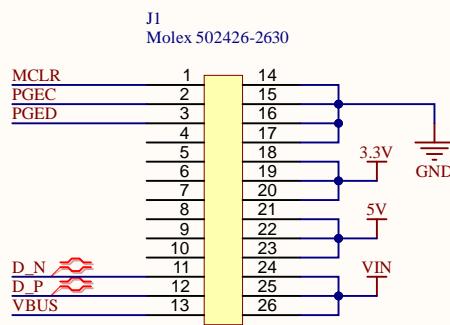
B

C

C

D

D

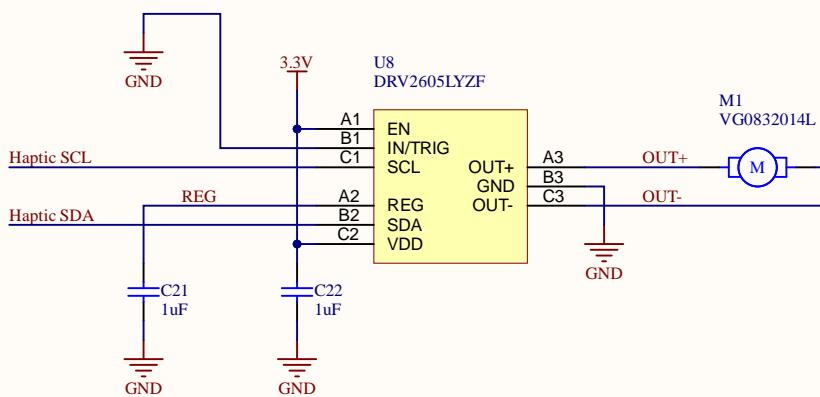


TITLE Host.SchDoc		
SIZE A4	PROJECT MICA Glove Carpus	VERSION v1.0
VARIANT [No Variations]	SHEET 6 OF 8	
AUTHOR Seb Madwick		DATE 25/06/2024

A

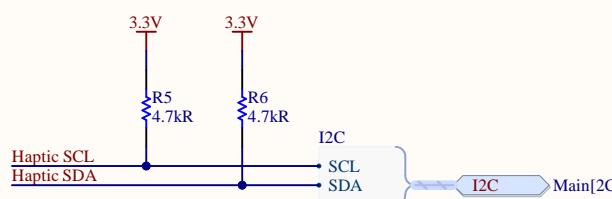
A

TODO: DRV2605L



B

B



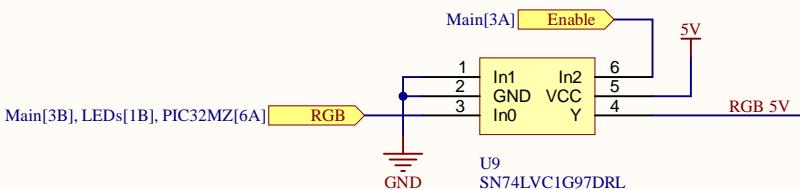
C

C

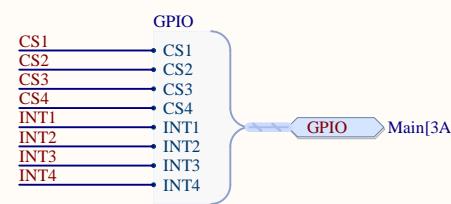
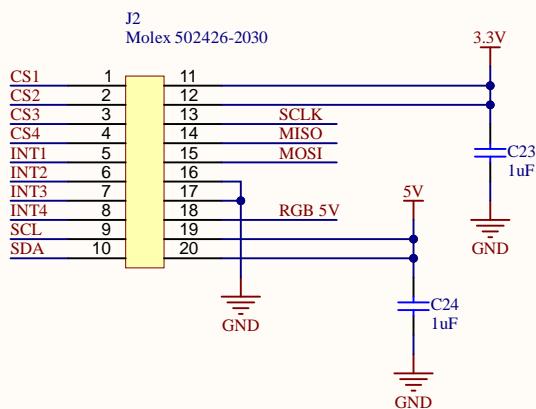


TITLE		
Haptic.SchDoc		
SIZE	VERSION	
A4	v1.0	
MICA Glove Carpus		
VARIANT [No Variations]	SHEET 7 OF 8	
AUTHOR Seb Madwick		DATE 25/06/2024

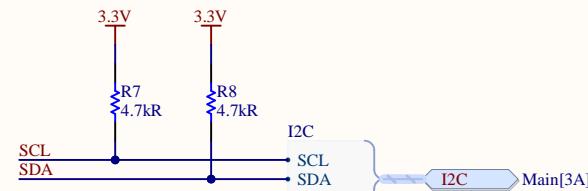
A



B



C

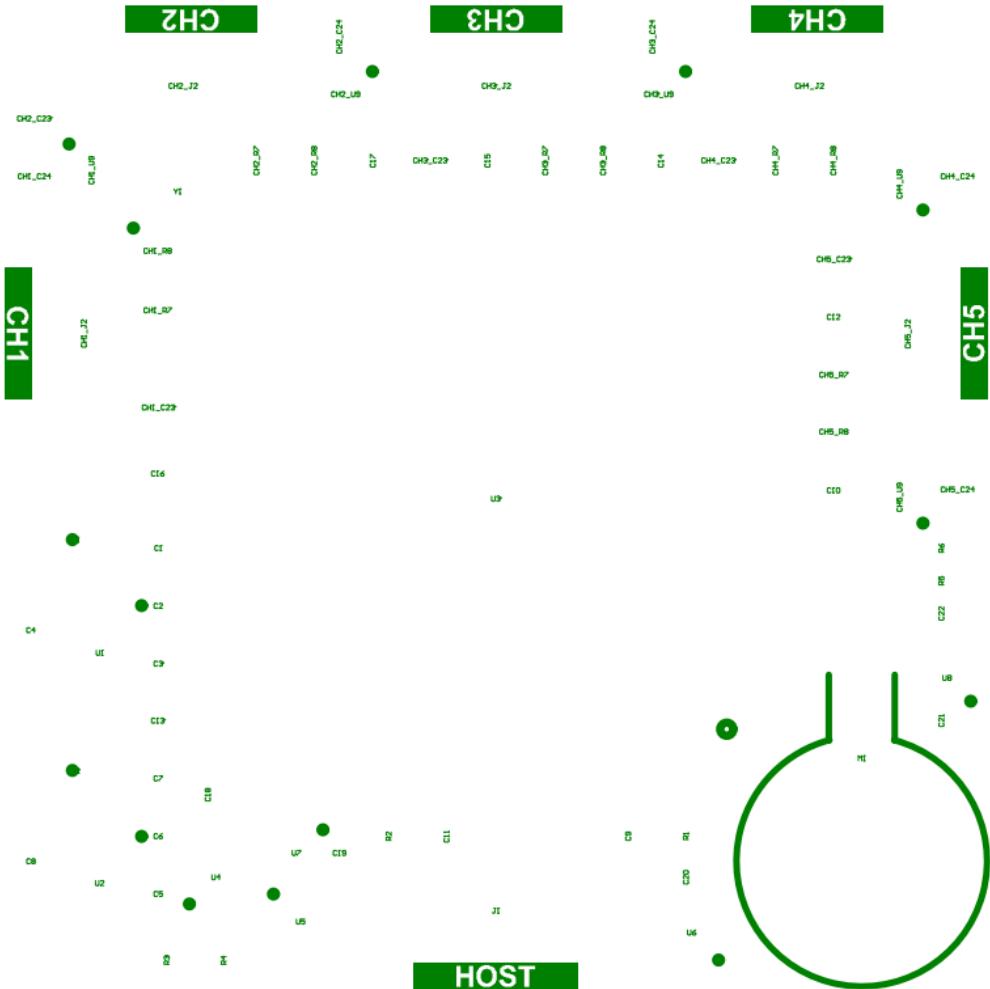


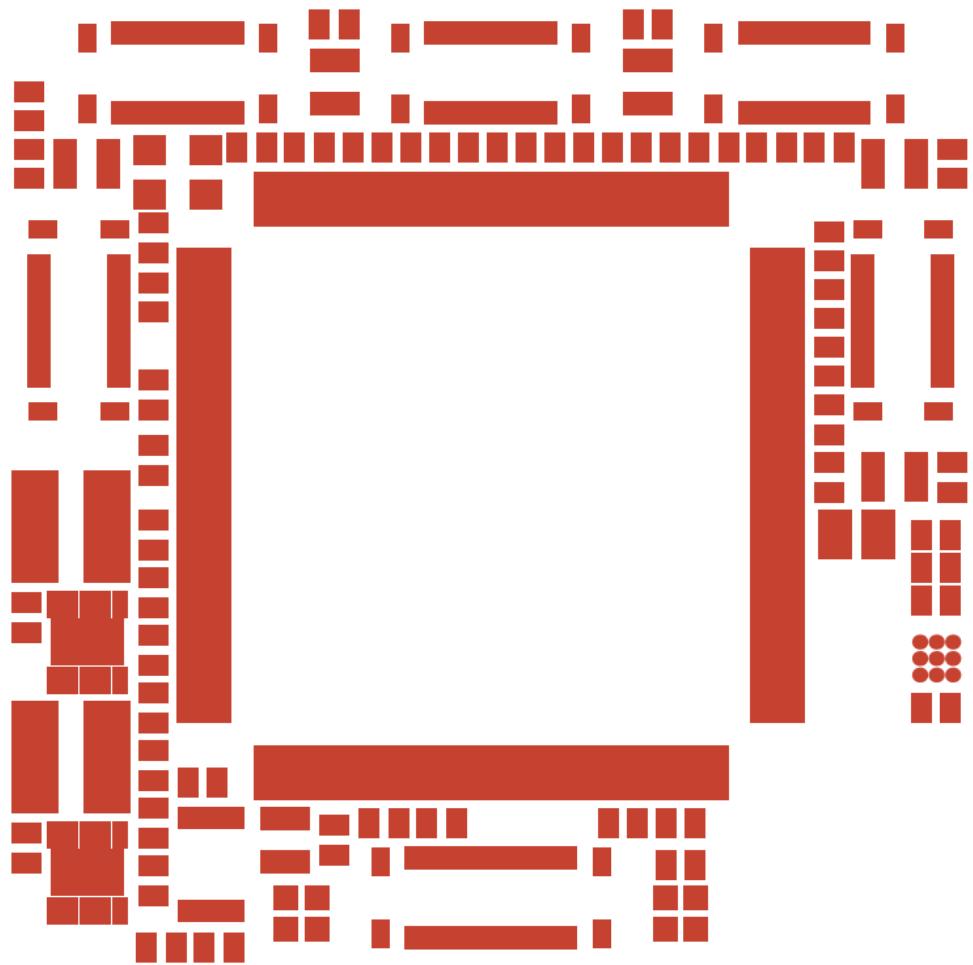
D

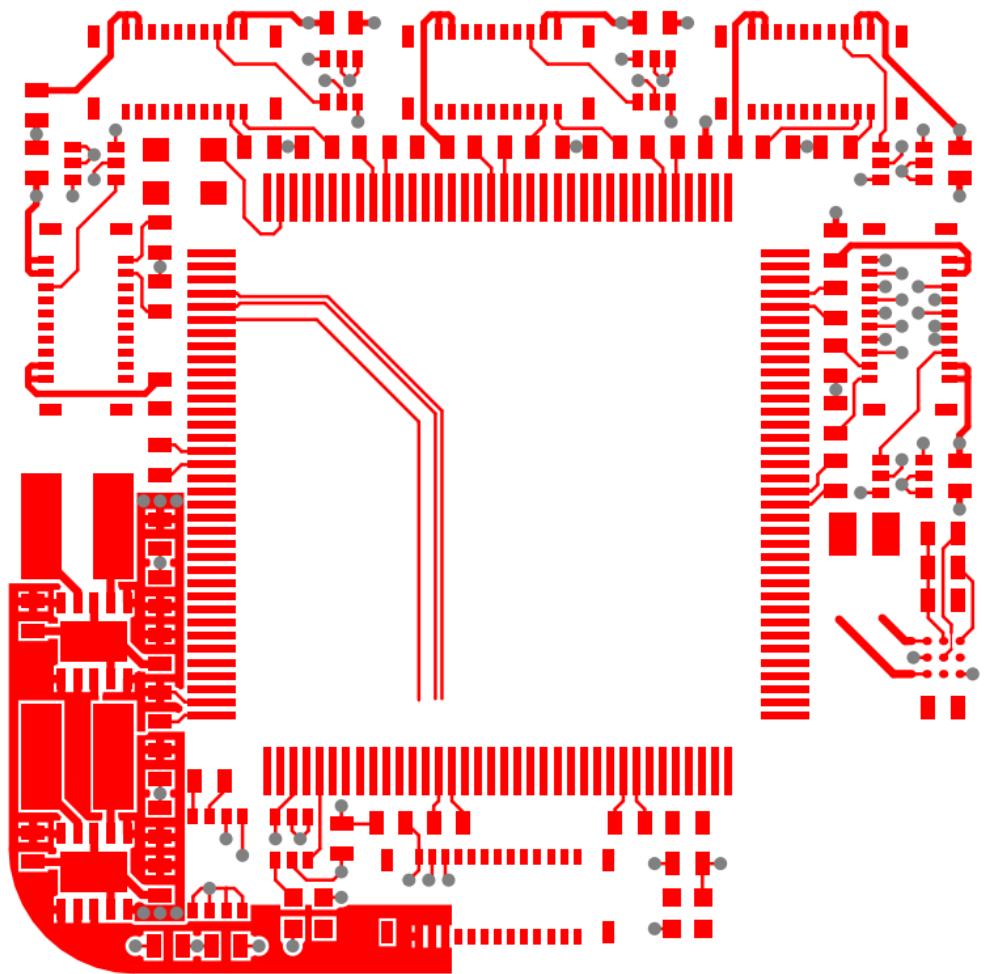


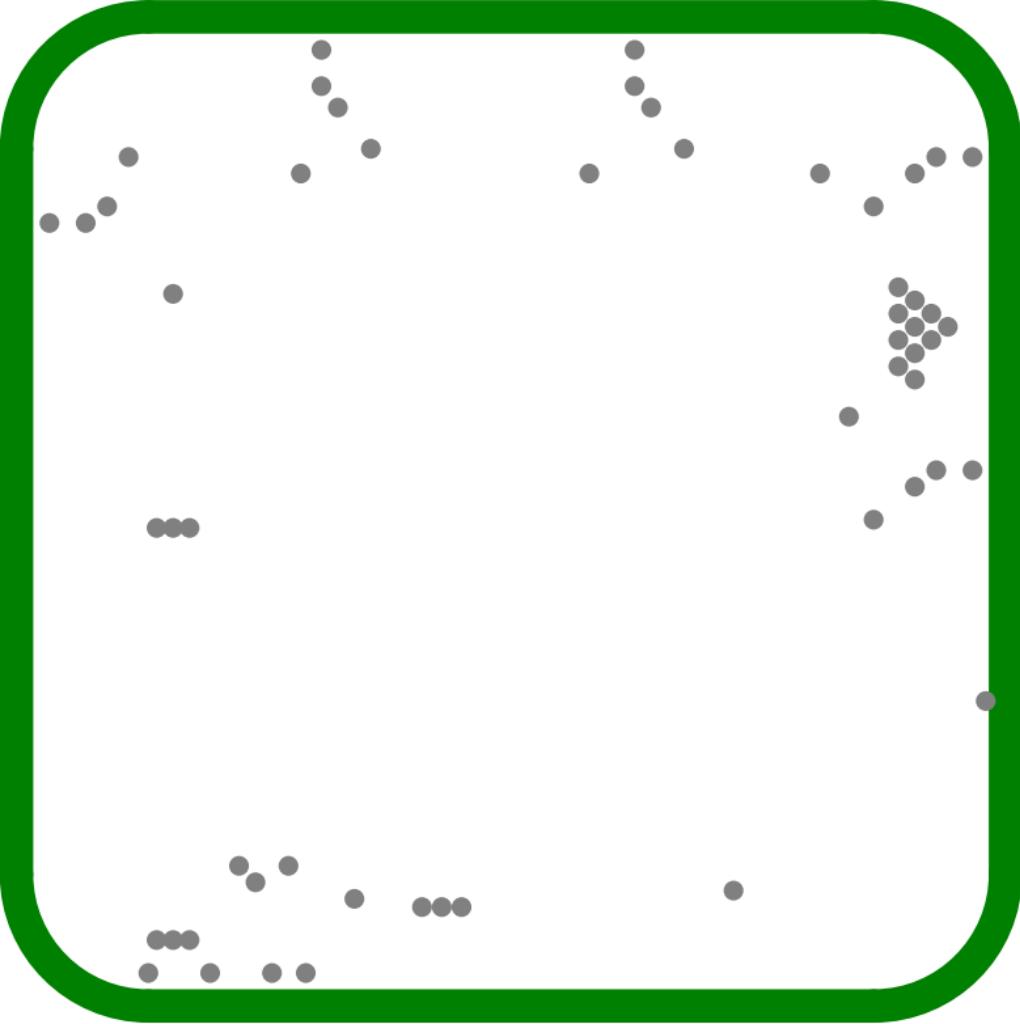
TITLE
Metacarpal.SchDoc

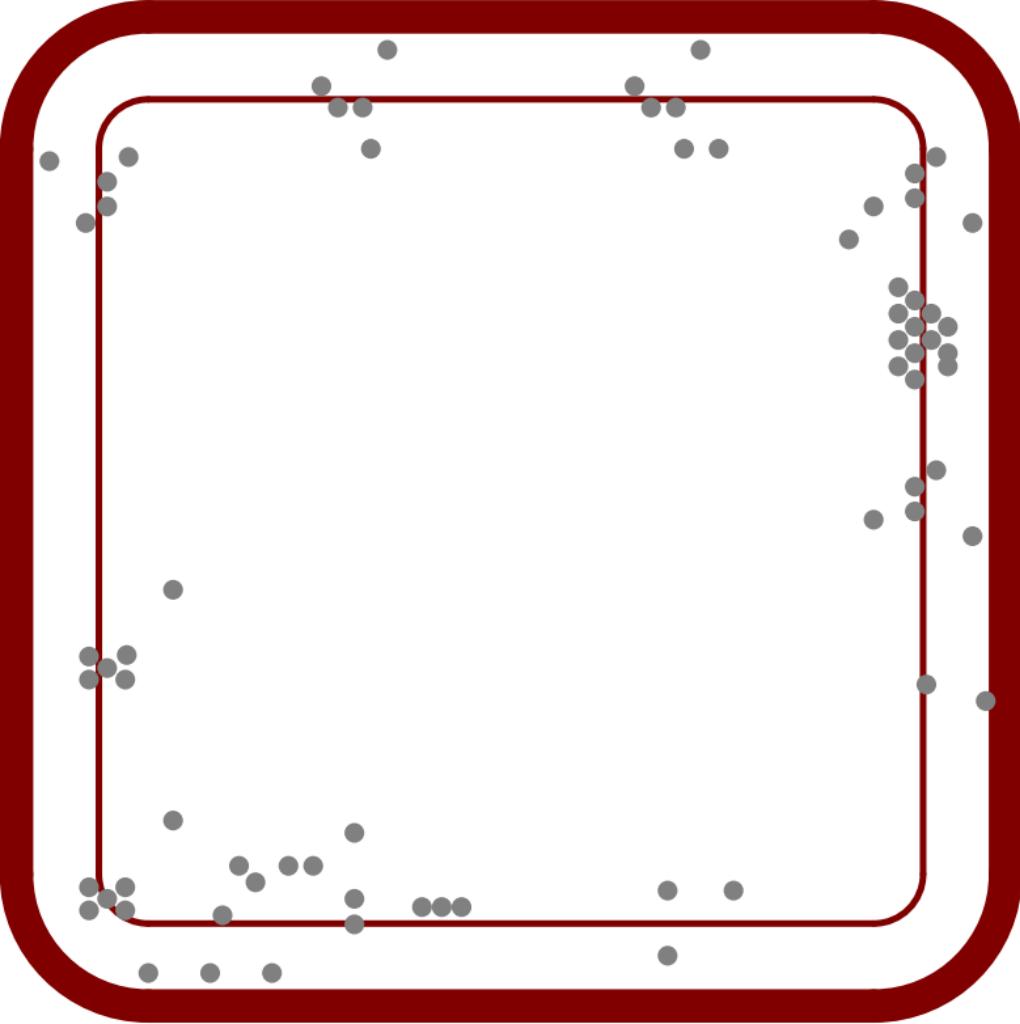
SIZE A4 PROJECT MICA Glove Carpus
VERSION v1.0
VARIANT [No Variations] SHEET 8 OF 8
AUTHOR Seb Madwick DATE 25/06/2024

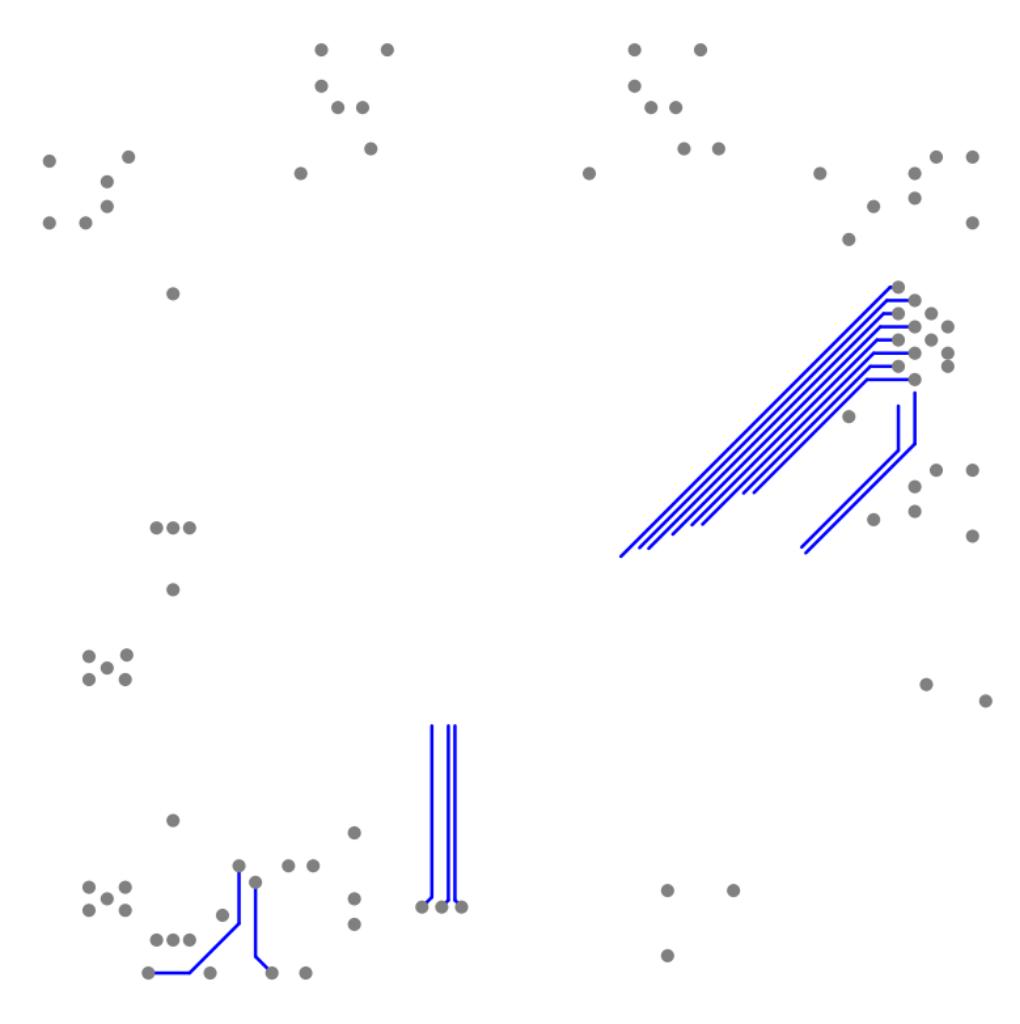


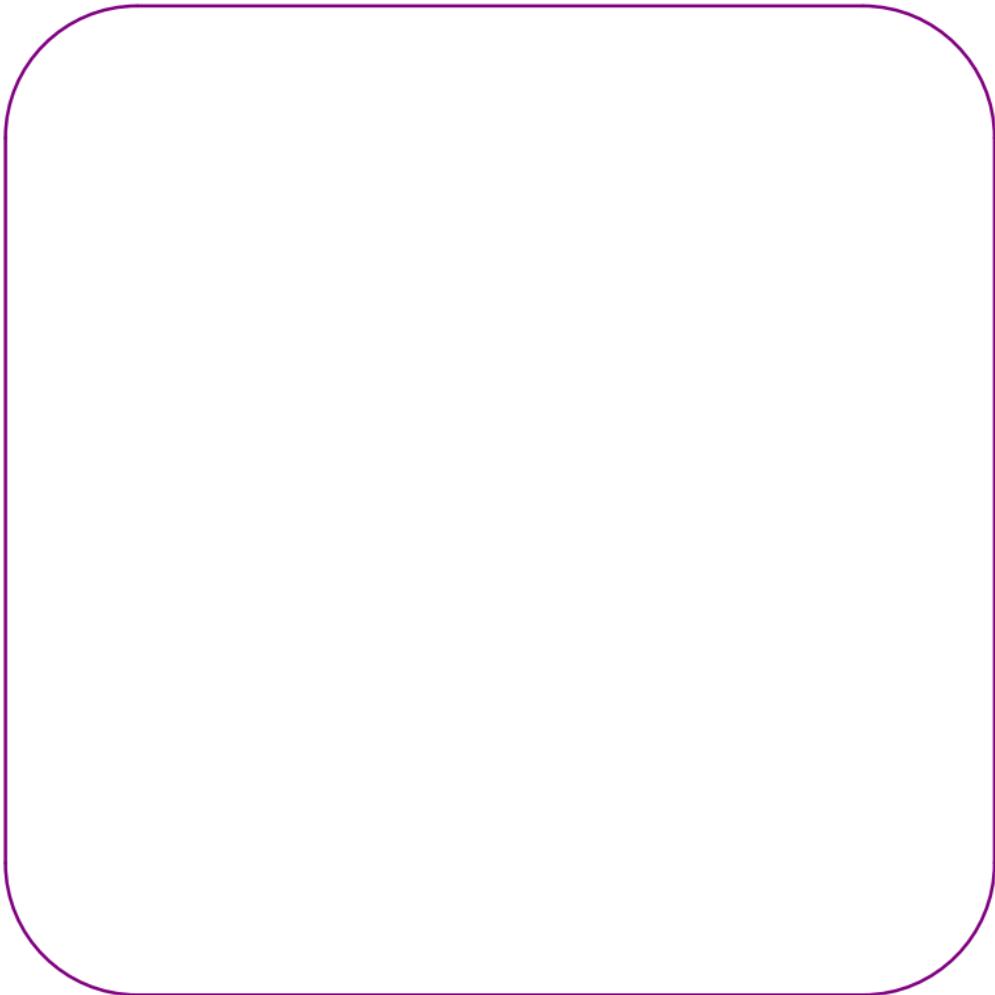


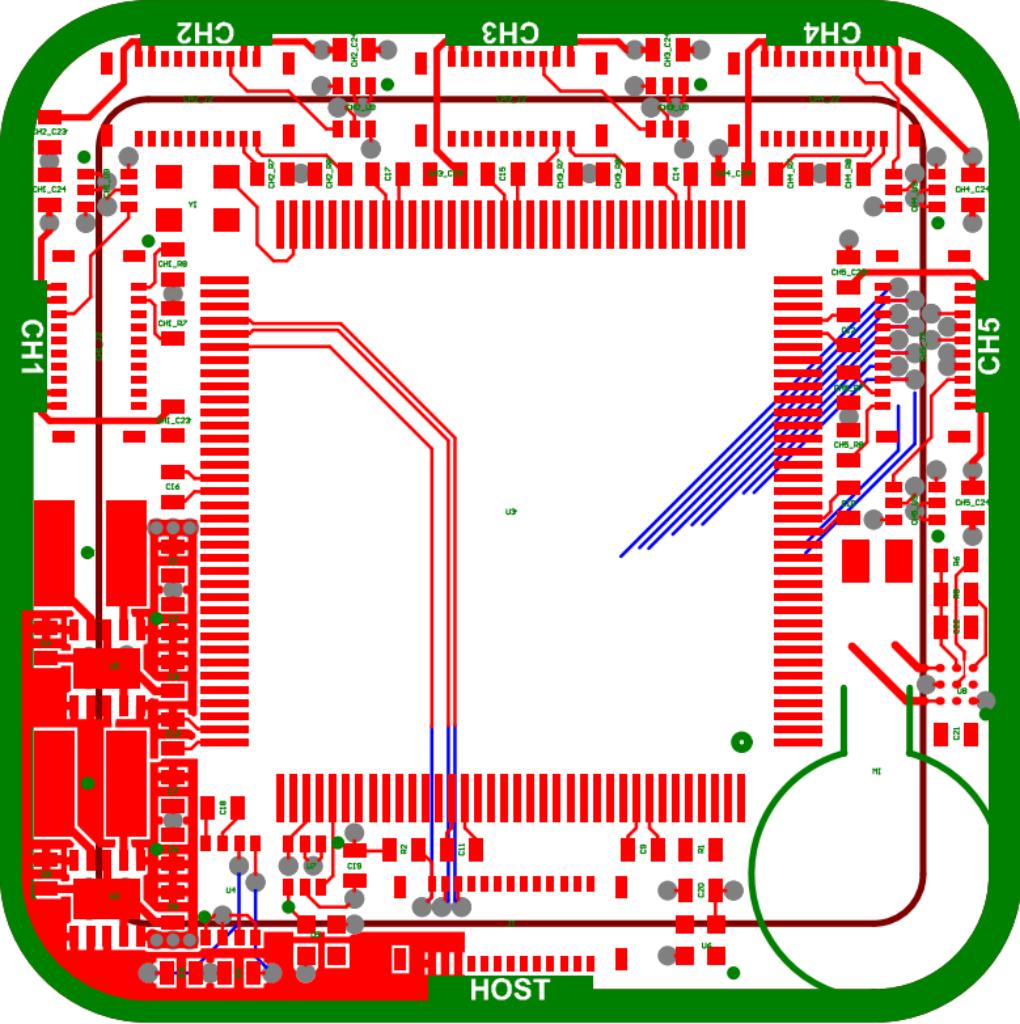


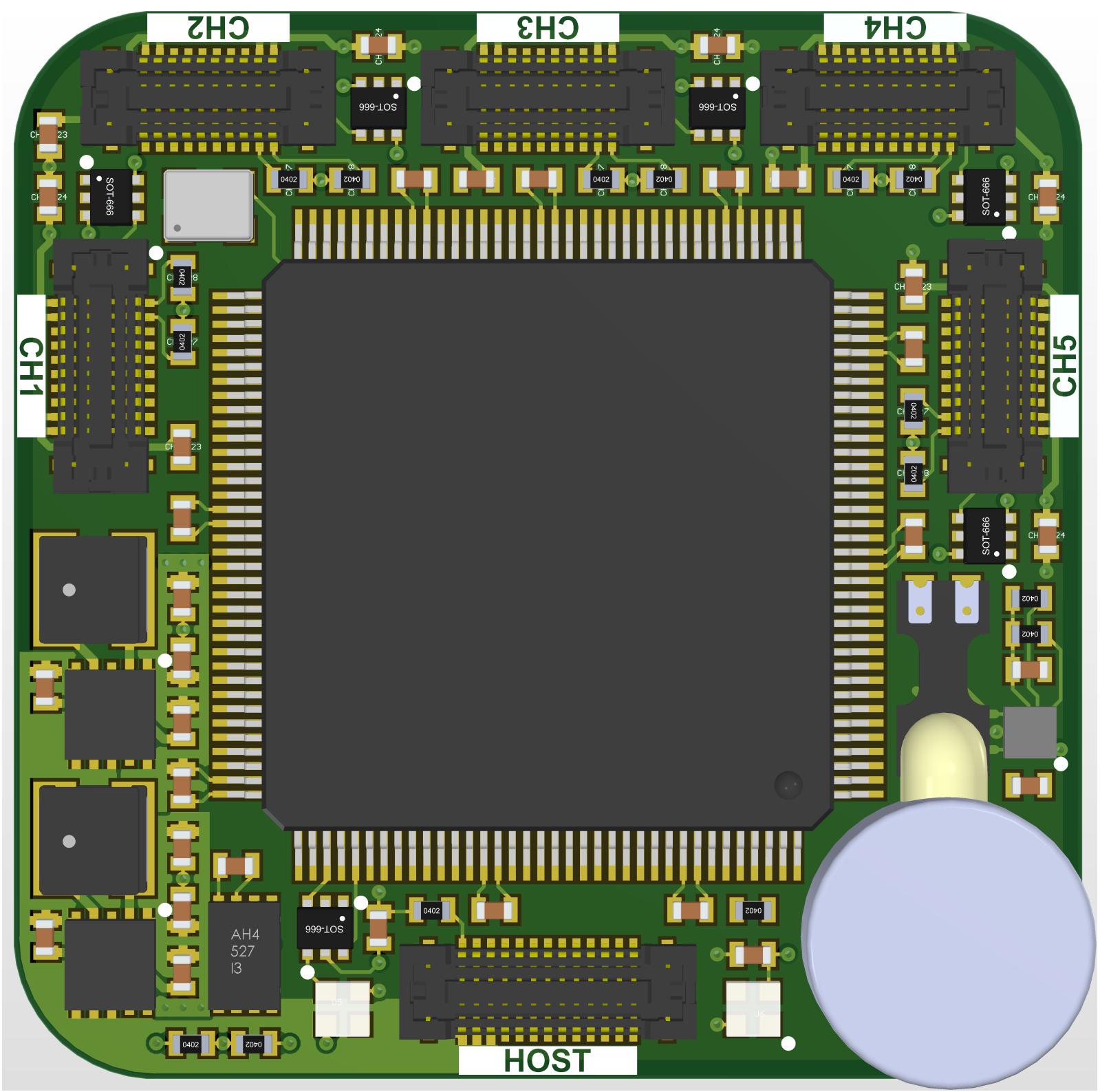


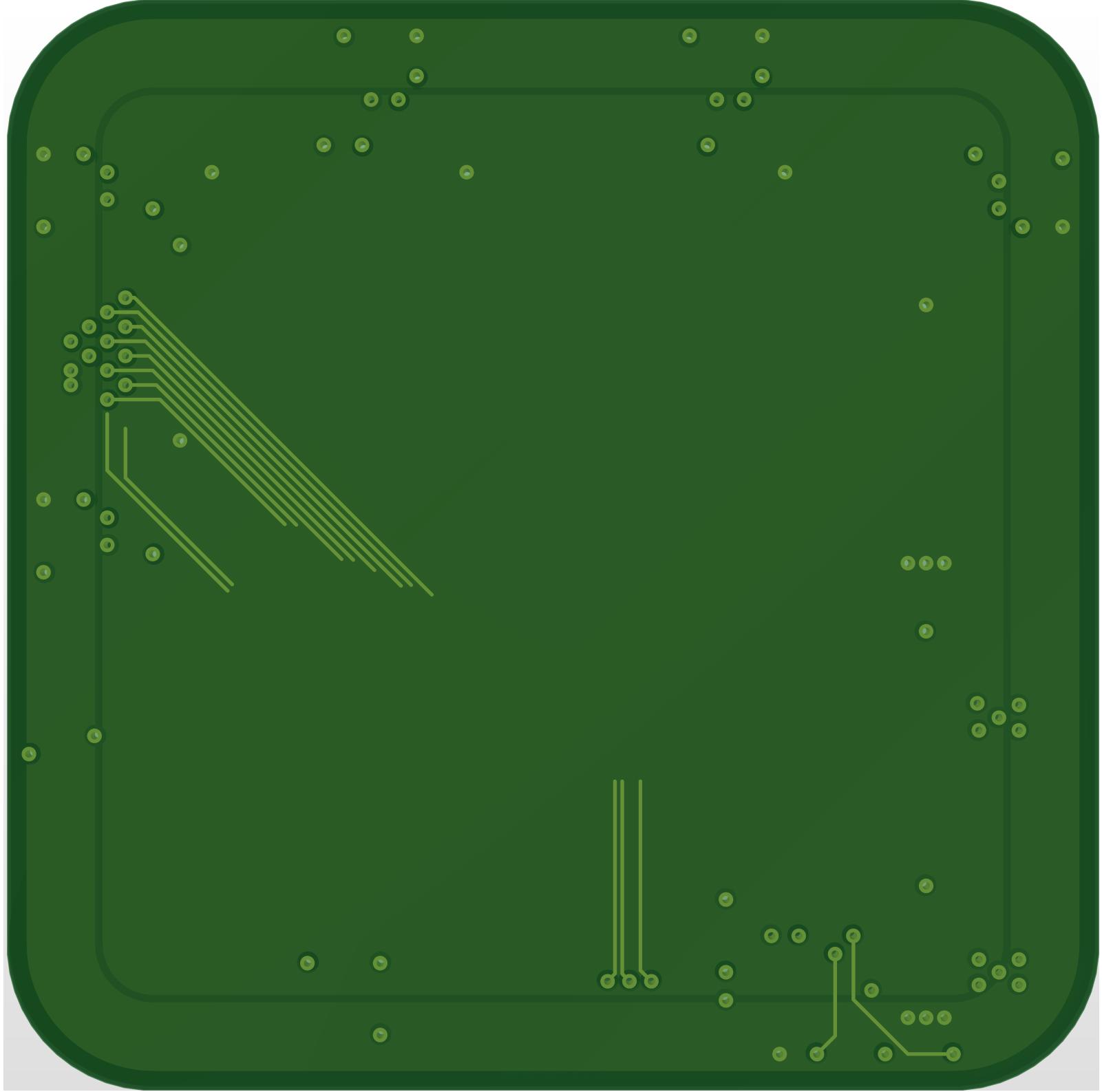


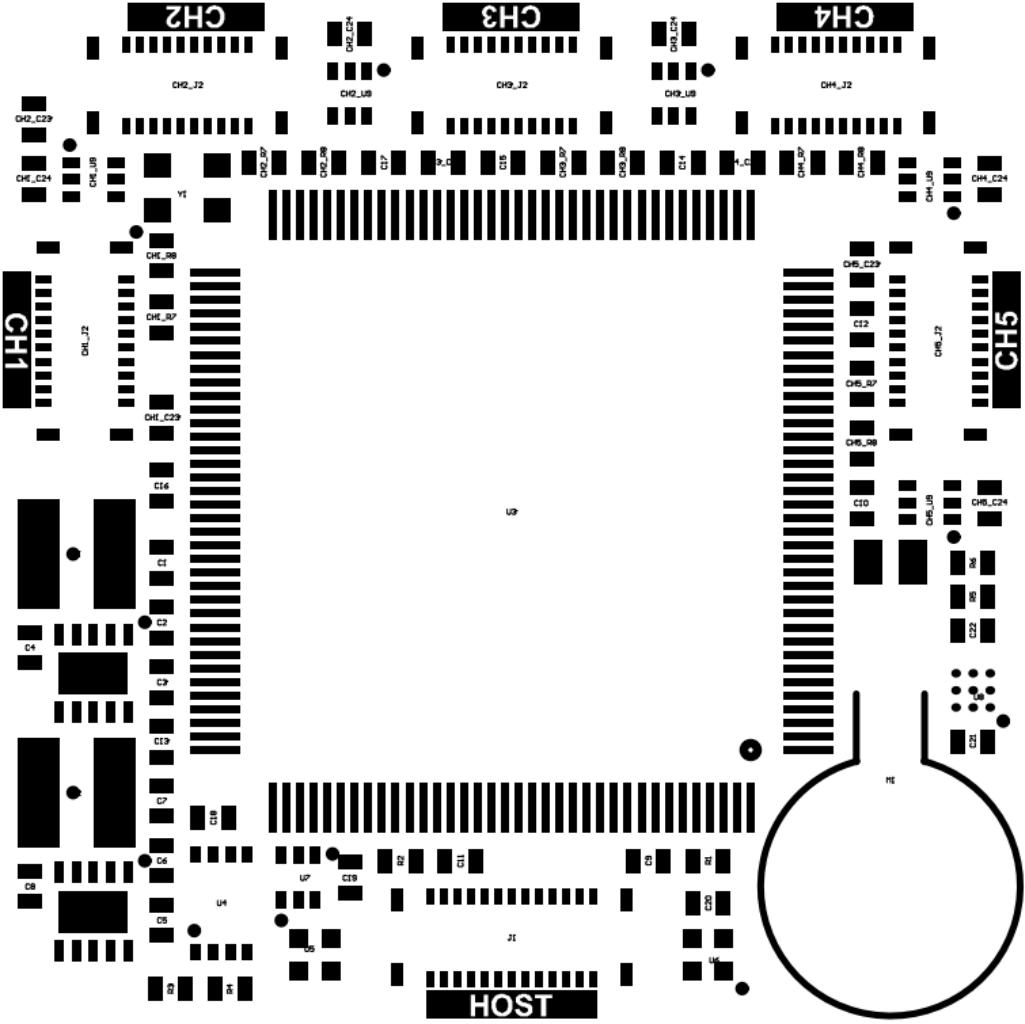












Designator	Quantity	Comment	Footprint
C1, C2, C3, C4, C5, C6, C7, C8, C19, C20	10	10uF	Capacitor 0402
C9, C10, C11, C12, C13, C14, C15, C16, C17, C18	10	100nF	Capacitor 0402
C21, C22, CH1_C23, CH1_C24, CH2_C23, CH2_C24, CH3_C23, CH3_C24, CH4_C23, CH4_C24, CH5_C23, CH5_C24	12	1uF	Capacitor 0402
CH1_J2, CH2_J2, CH3_J2, CH4_J2, CH5_J2	5	Molex 502426-2030	Molex 502426-2030
CH1_R7, CH1_R8, CH2_R7, CH2_R8, CH3_R7, CH3_R8, CH4_R7, CH4_R8, CH5_R7, CH5_R8, R3, R4, R5, R6	14	4.7kR	Resistor 0402
CH1_U9, CH2_U9, CH3_U9, CH4_U9, CH5_U9, U7	6	SN74LVC1G97DRL	SOT-666
J1	1	Molex 502426-2630	Molex 502426-2630
L1, L2	2	3.3uH, 80mR (SRN3015C-3R3M)	LQH3NPN
M1	1	VG0832014L	VG0832014L
R1, R2	2	10kR	Resistor 0402
U1	1	TPS63001	WSON-10
U2	1	TPS63002	WSON-10
U3	1	PIC32MZ2048EFH144-250I/PH	TQFP-144 0.4mm
U4	1	24AA32AT-I/MC	TDFN-8 2x3mm
U5, U6	2	SK6805-EC15	SK6805-EC15
U8	1	DRV2605LYZF	DRV2605LYZF
Y1	1	ECS-TXO-2520-33-240-AN-TR	ECS 2x2.5mm