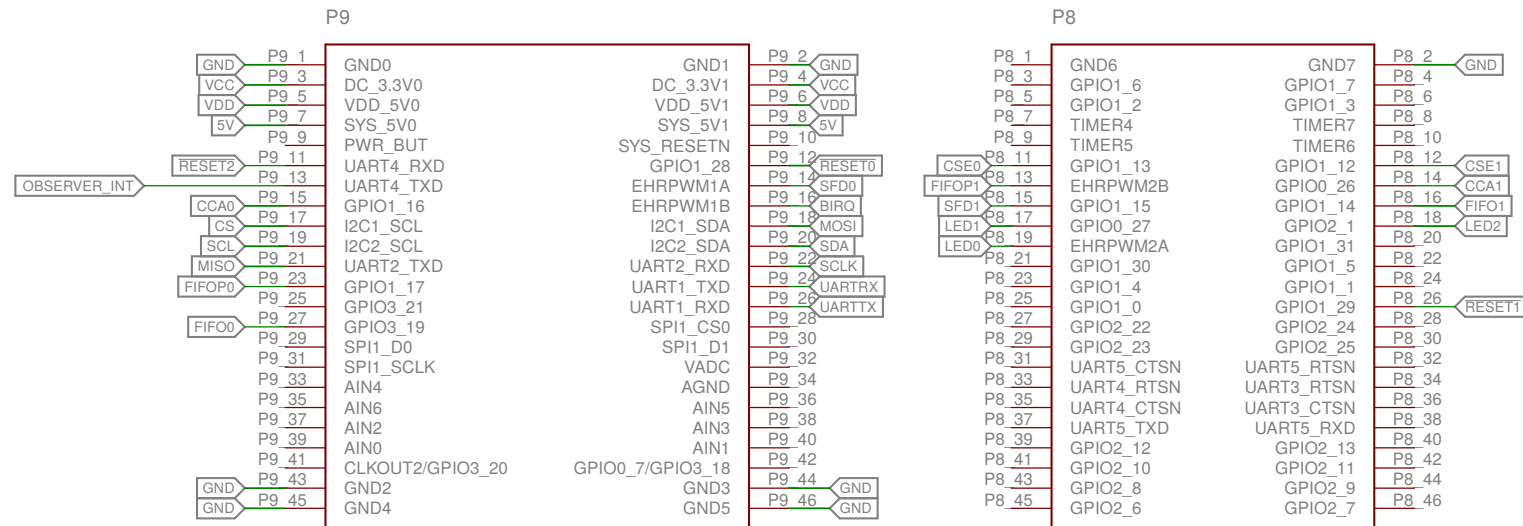
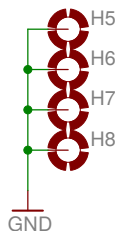
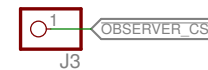
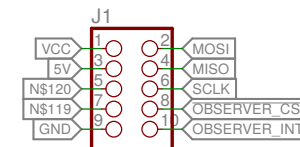
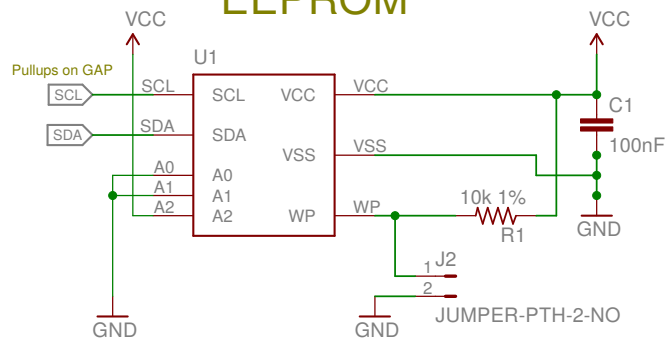




BeagleBone Black Header



EEPROM



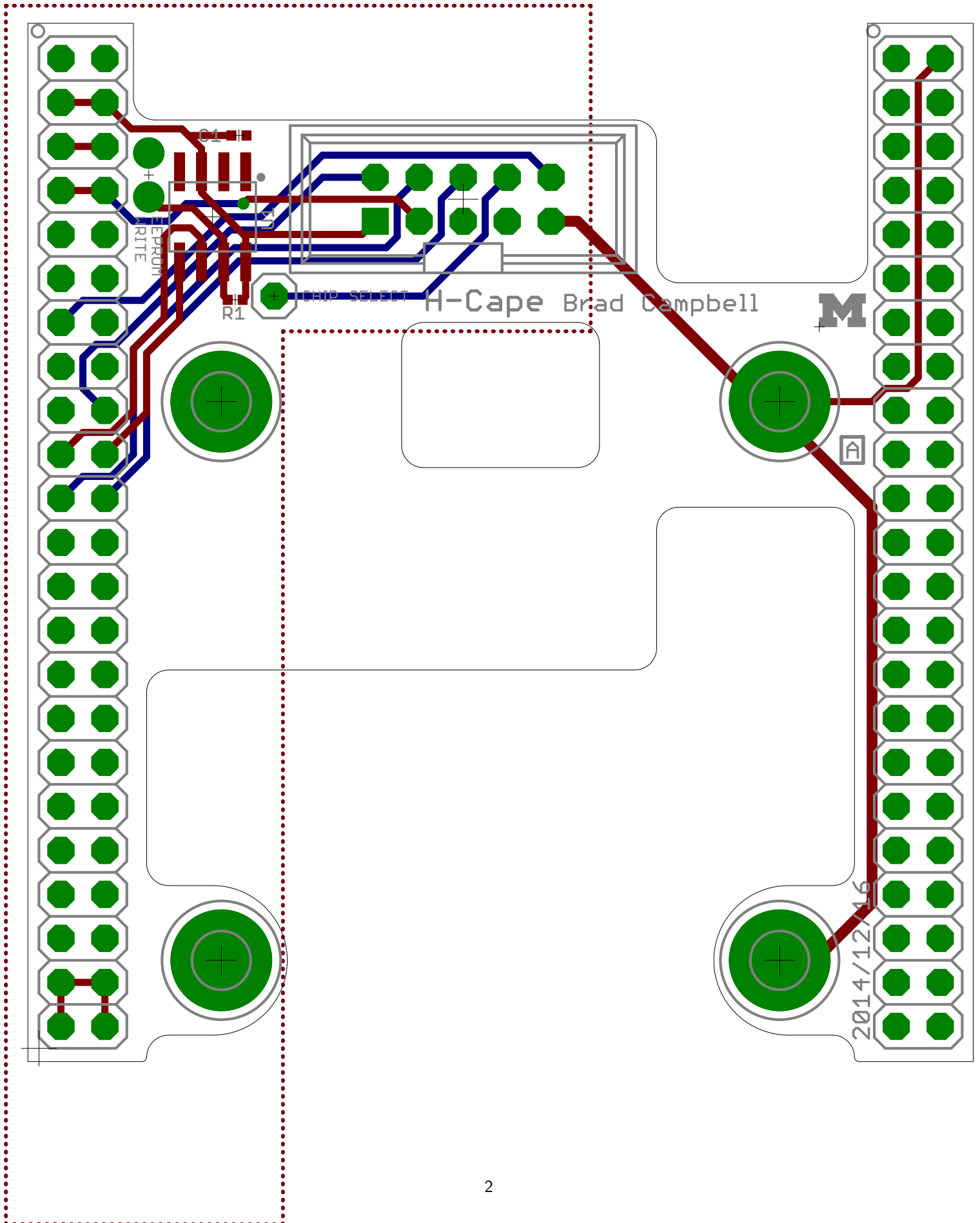
M Observer Cape

REV:
A

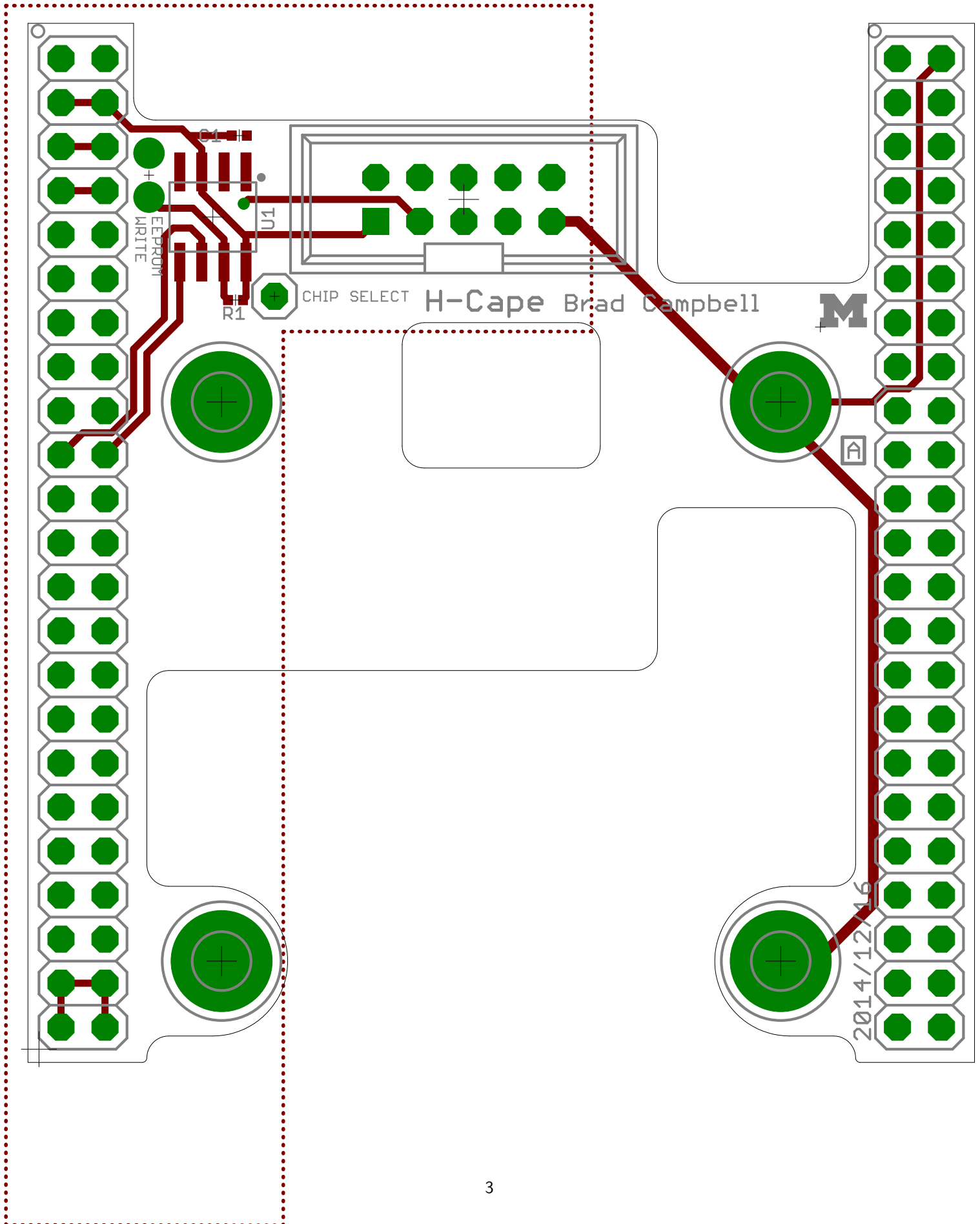
Author: Brad Campbell

Date: 12/16/14 6:55 PM

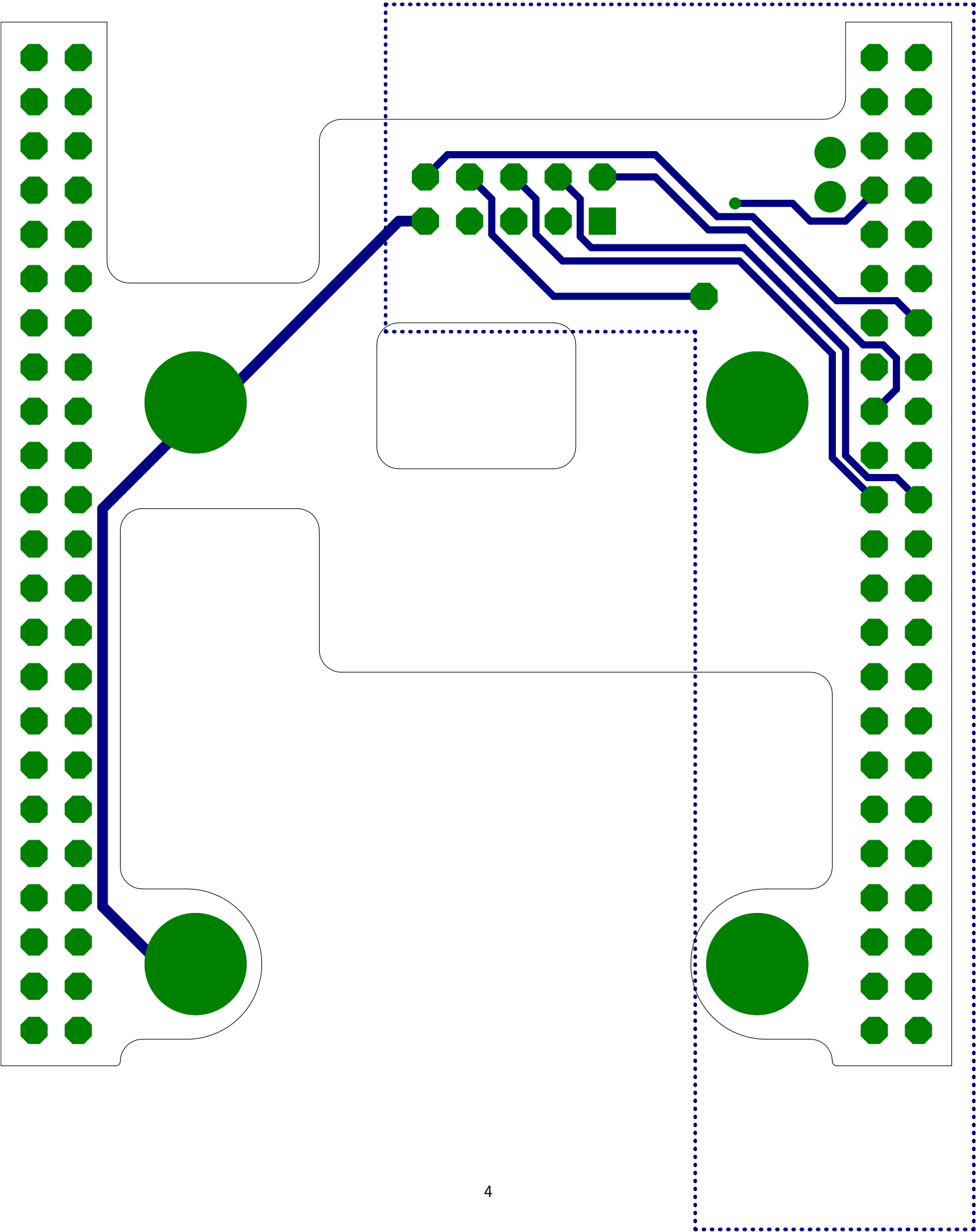
Sheet: 1/1

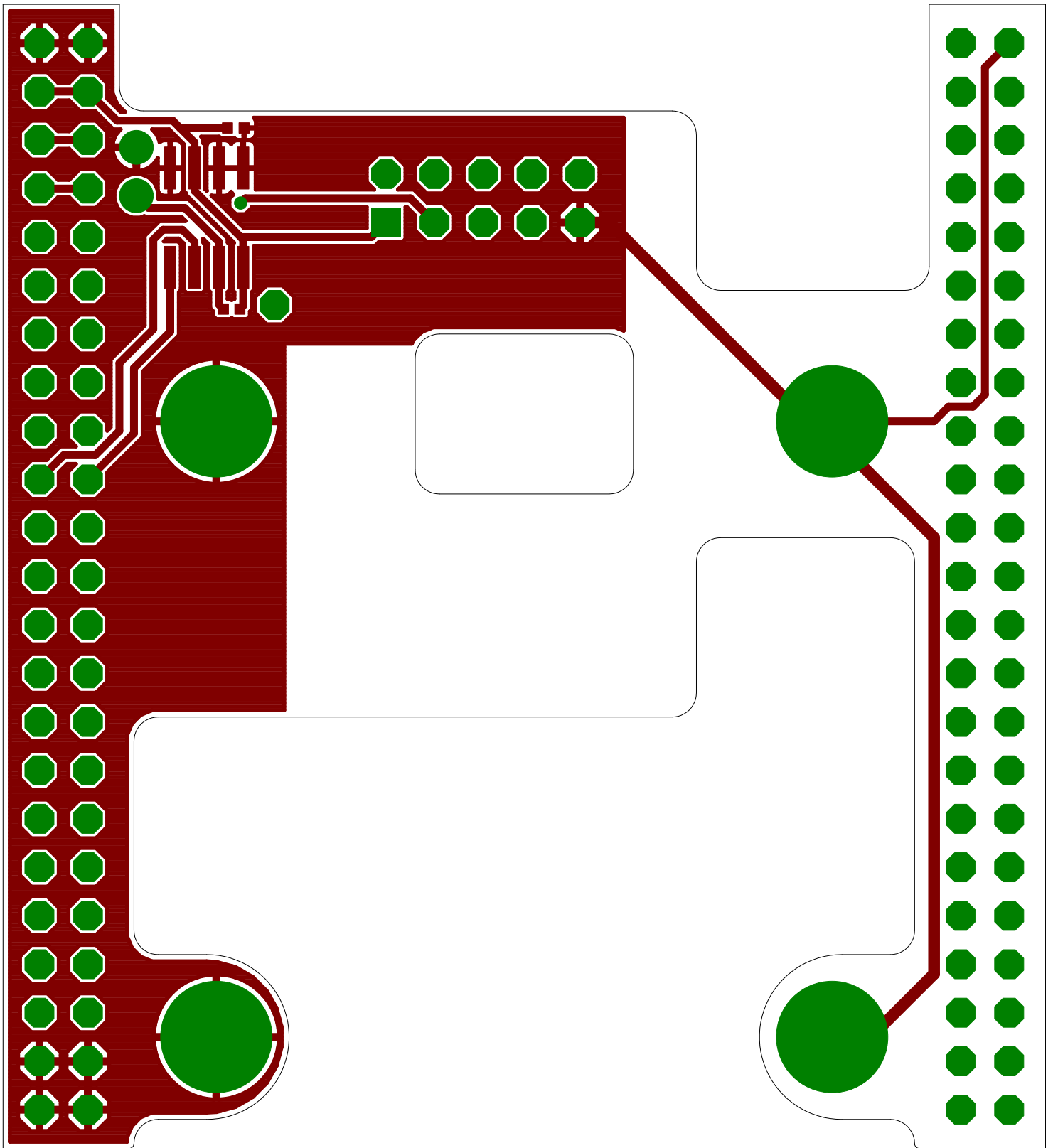


Top Layer

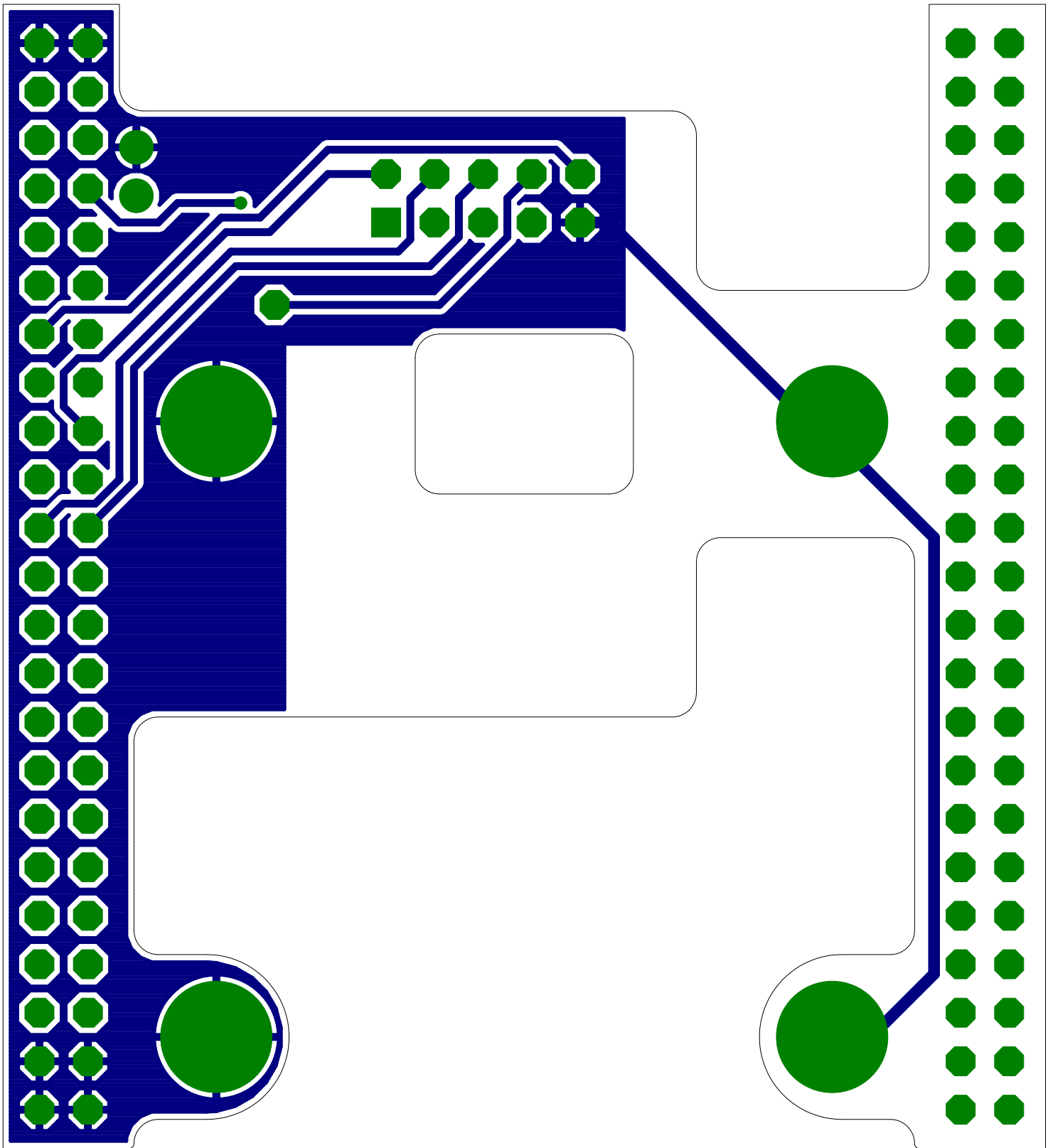


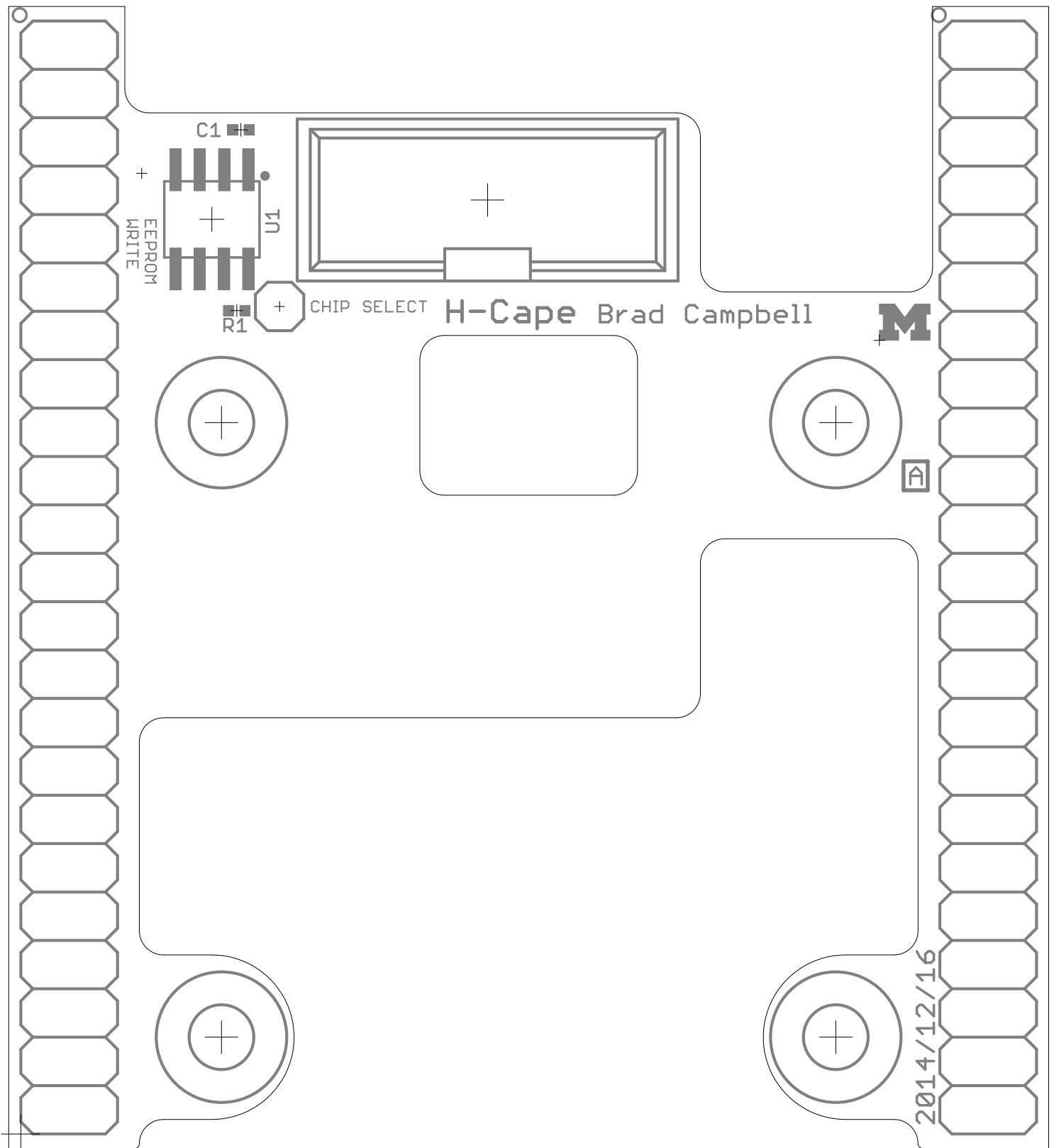
Bottom Layer



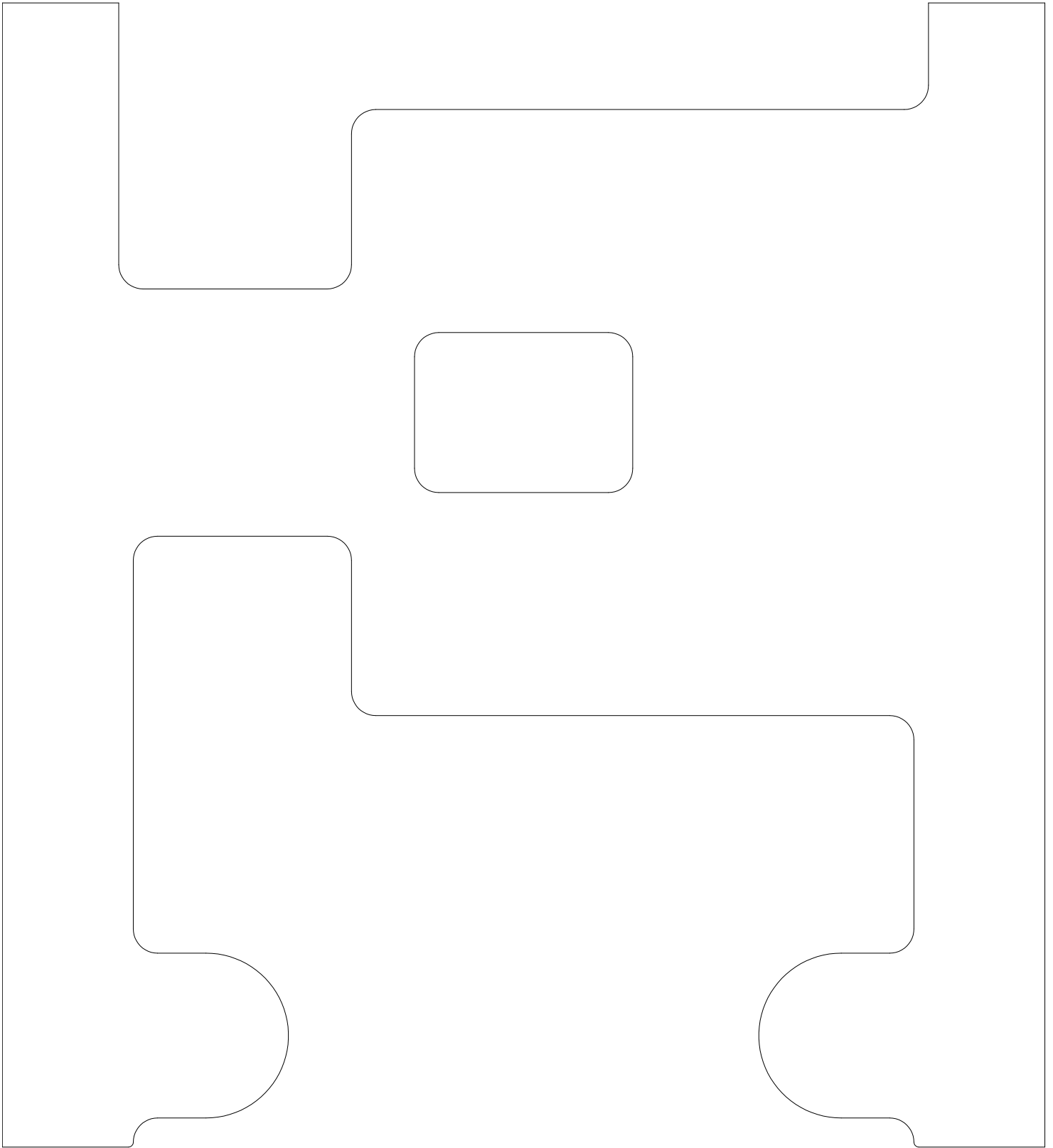


Bottom Copper Layer

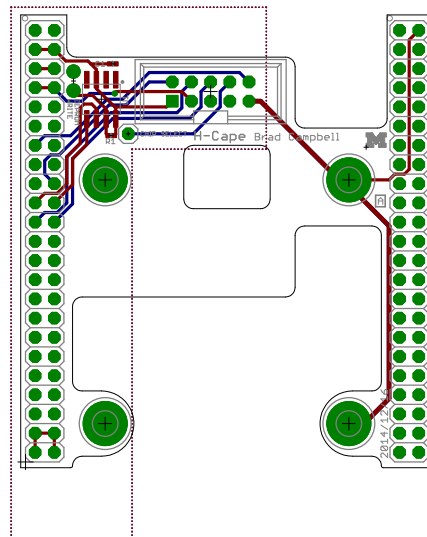


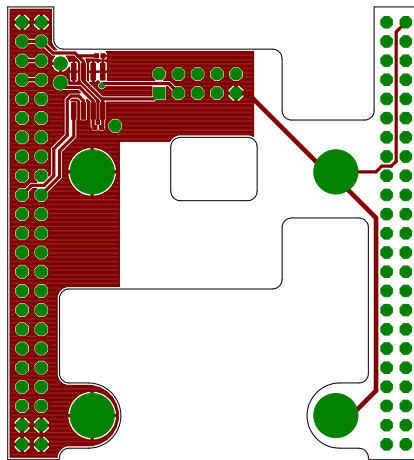


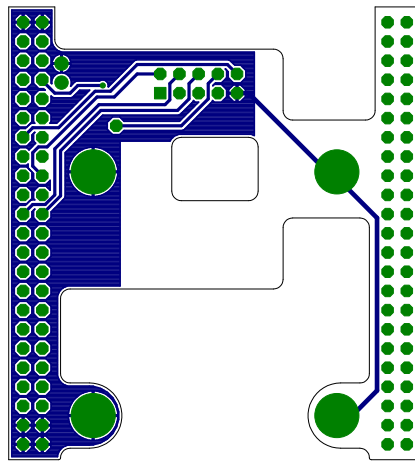
Bottom Paste Layer with Silkscreen



Top and Bottom Layers 1:1 Scale







Sheet1

Qty	Value	Device
1	100nF	C-EUC0402
1	CON_HEADER_2X05-PTH+SHROUDED_A	CON_HEADER_2X05-PTH+SHROUDED_A
1	JUMPER-PTH-2-NO	JUMPER-PTH-2-NO
1		PINHD-1X1
1	BBB_HEADERS	BBB_HEADERS
1	10k 1%	R-US_R0402
1	CAT24C256WI-GT3	CAT24C256WI-GT3

Package	Parts
C0402	C1
PINSHRD_PTH_2X05	J1
PTH-JUMPER-2-NO_NO_SILK	J2
1X01	J3
BBB_HEADERS	P9/P8
R0402	R1
CAT24C256WI-GT3	U1

Sheet1

Description	DIGIKEY
CAPACITOR, European symbol 2x05 pin header	490-1318-1-ND ED1543-ND
PIN HEADER Pin Header	
RESISTOR, American symbol	RHM10.0KCDCT-ND
256kb Serial CMOS EEPROM, organized as 32,768 words of 8 bits each	CAT24C256WI-GT3OSCT-ND