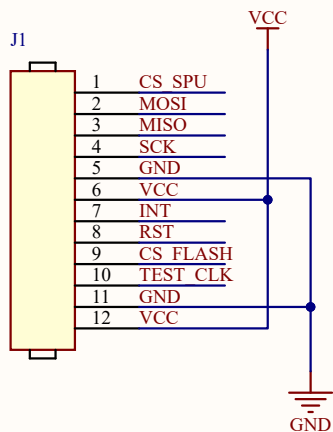# 12 PIN PMOD HEADER

FEMTOSENSE SPU
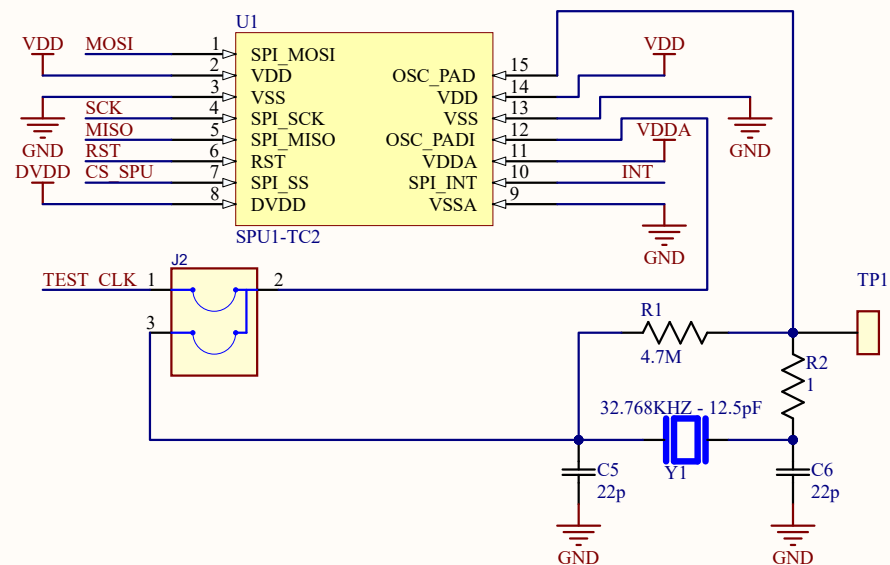
FLASH 16MBIT IC

0.8V SWITCHING REG

J1

Pin	Signal
1	CS_SPU
2	MOSI
3	MISO
4	SCK
5	GND
6	VCC
7	INT
8	RST
9	CS_FLASH
10	TEST_CLK
11	GND
12	VCC

U1 — SPU1-TC2

U2 — MX25R1635FZUIL0

U3 — TPS62801YKAT

C1 0.1u, C2 0.1u, C3 0.1u

C4 0.1u, C5 22p, C6 22p, C7 10uF, C8 4.7u

R1 4.7M, R2 1, R3 10k, R4 0

L1 470n

Y1 32.768KHZ - 12.5pF
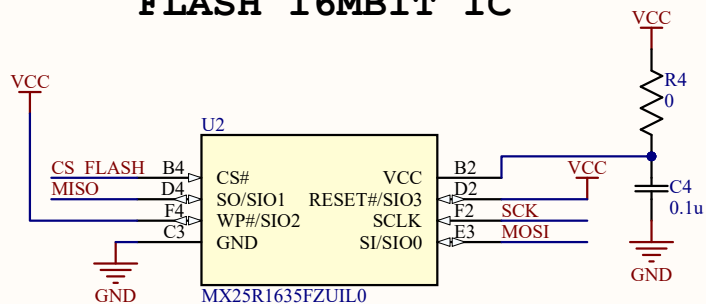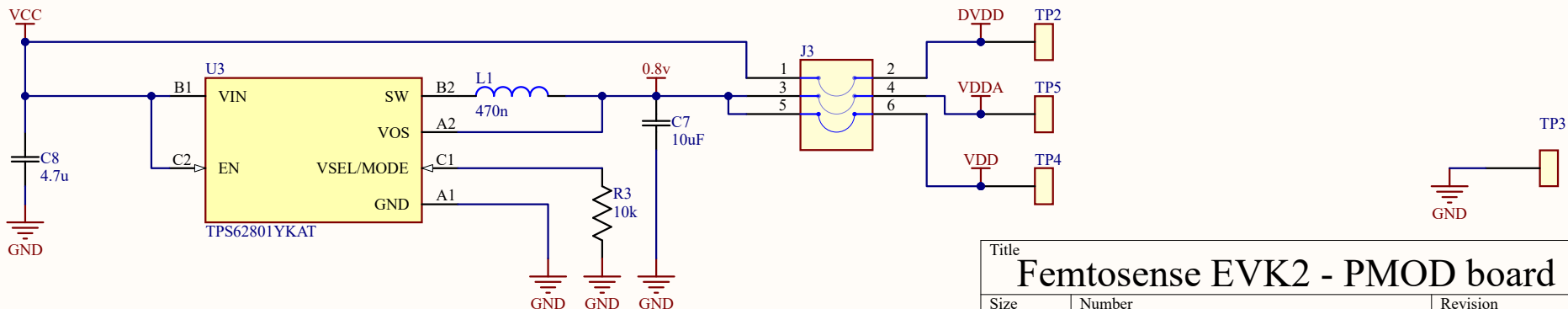
Title	Femtosense EVK2 - PMOD board		
Size	Number		Revision
A			
Date:	3/13/2023		Sheet of
File:	C:\Users\..\Sheet1.SchDoc		Drawn By: