

1

2

3

4

A

B

C

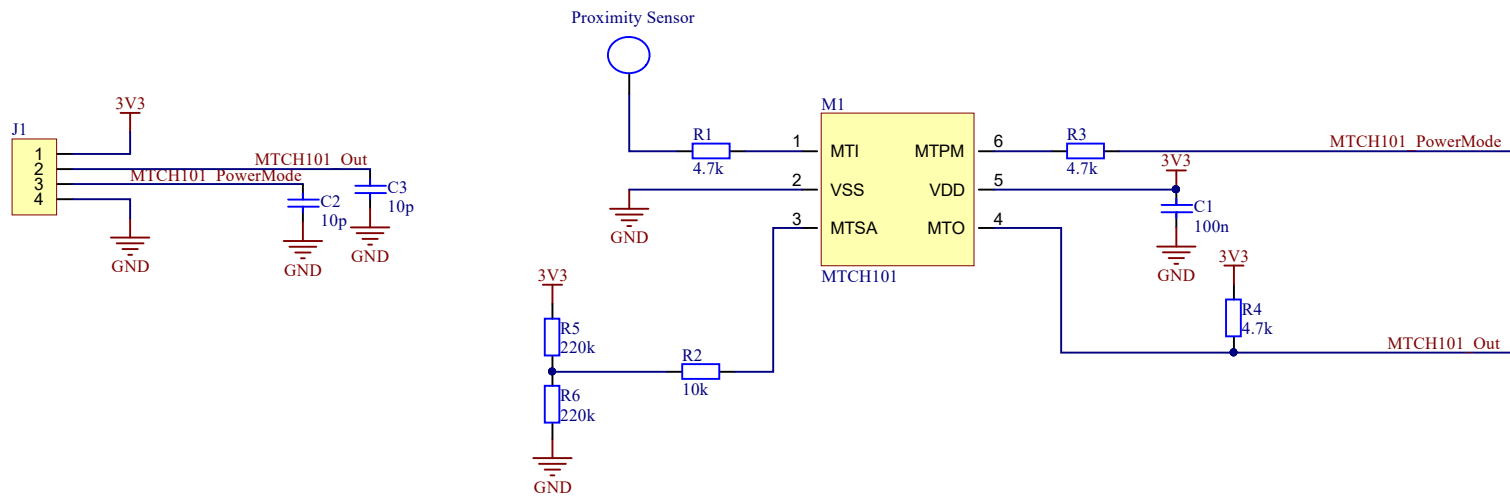
D

A

B

C

D



Proximity Detector

Project: SmartBoard

Size: A4

Rev.: v1

Drawn by: M. Schwegler

Sheet 1 of 1

Date: 27.03.2017

File: ProximityDetector.SchDoc

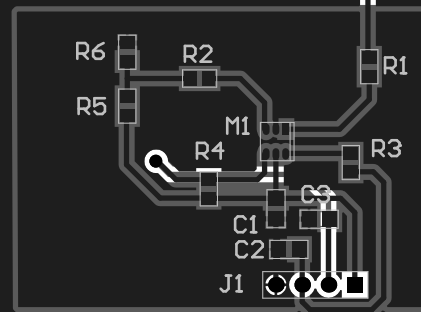
1

2

3

4

Proximity Sensor



SmartBoard

Proximity Detector

M. Schwegler

FS17

| Comment | Description | Designator | Footprint | LibRef | Quantity |
|----------|-------------|------------------|-------------------|----------|----------|
| 100n | Cap | C1 | 0805_C | Cap | 1 |
| 10p | Cap | C2, C3 | 0805_C | Cap | 2 |
| Value | | J1 | CON_THT_4P_RM2.54 | CON_4P | 1 |
| MTCH101 | | M1 | SOT23-6 | MTCH101 | 1 |
| Detector | | Proximity Sensor | Hole_1.3mm | Detector | 1 |
| 4.7k | Res | R1, R3, R4 | 0805_R | Res | 3 |
| 10k | Res | R2 | 0805_R | Res | 1 |
| 220k | Res | R5, R6 | 0805_R | Res | 2 |
| | | | | | |