

## Proximity Detector

Project: SmartBoard

Size: A4

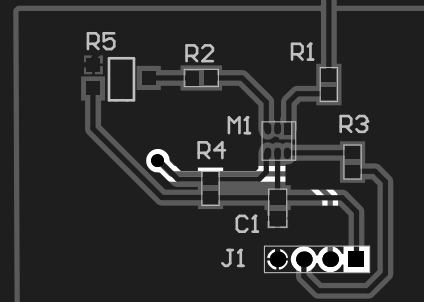
Rev.: v1

Drawn by: M. Schwegler

Sheet 1 of 1

Date: 10.03.2017

File: ProximityDetector.SchDoc



SmartBoard

Proximity Detector

M. Schwegler

FS17

| Comment  | Description          | Designator | Footprint         | LibRef    | Quantity |
|----------|----------------------|------------|-------------------|-----------|----------|
| 0.1u     | Cap                  | C1         | 0805_C            | Cap       | 1        |
| Detector |                      | Detector   | Hole_1.3mm        | Detector  | 1        |
| Value    |                      | J1         | CON_THT_4P_RM2.54 | CON_4P    | 1        |
| MTCH101  |                      | M1         | SOT23-6           | MTCH101   | 1        |
| 4.7k     | Res                  | R1, R3, R4 | 0805_R            | Res       | 3        |
| 10k      | Res                  | R2         | 0805_R            | Res       | 1        |
| 1M       | Variabler Widerstand | R5         | Poti              | R? {RPAR} | 1        |
|          |                      |            |                   |           |          |