

MK1  
CMC-2742PBJ-A

R1  
2k2

C2  
0u1F

R3  
10K0

U1  
OPA1641

R4  
1K5

D1  
RB886CTS2R

J1  
BERG 2x6

VCC

C2  
10u0

GND

10u0  
C3

Sheet: /  
File: Sensors.sch

**Title: freETarget Sensor Board**

Size: A4 Date: 2021-04-06  
KiCad E.D.A. kicad (5.1.5-0-10\_14)

**Rev: 3.0**  
Id: 1/1