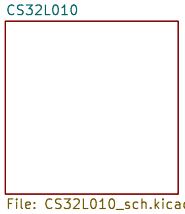

H1
MountingHole_Pad

H3
MountingHole_Pad

H2
MountingHole_Pad

H4
MountingHole_Pad

FID1
Fiducial

FID2
Fiducial

DFROBOT
DRIVE THE FUTURE

DFRobot

Title: Gravity:2-Channel 0-10V ADC Module		
KiCad E.D.A. 8.0.1		
Drawn:YXD	SKU:DFR1184	Rev: V1.0.0
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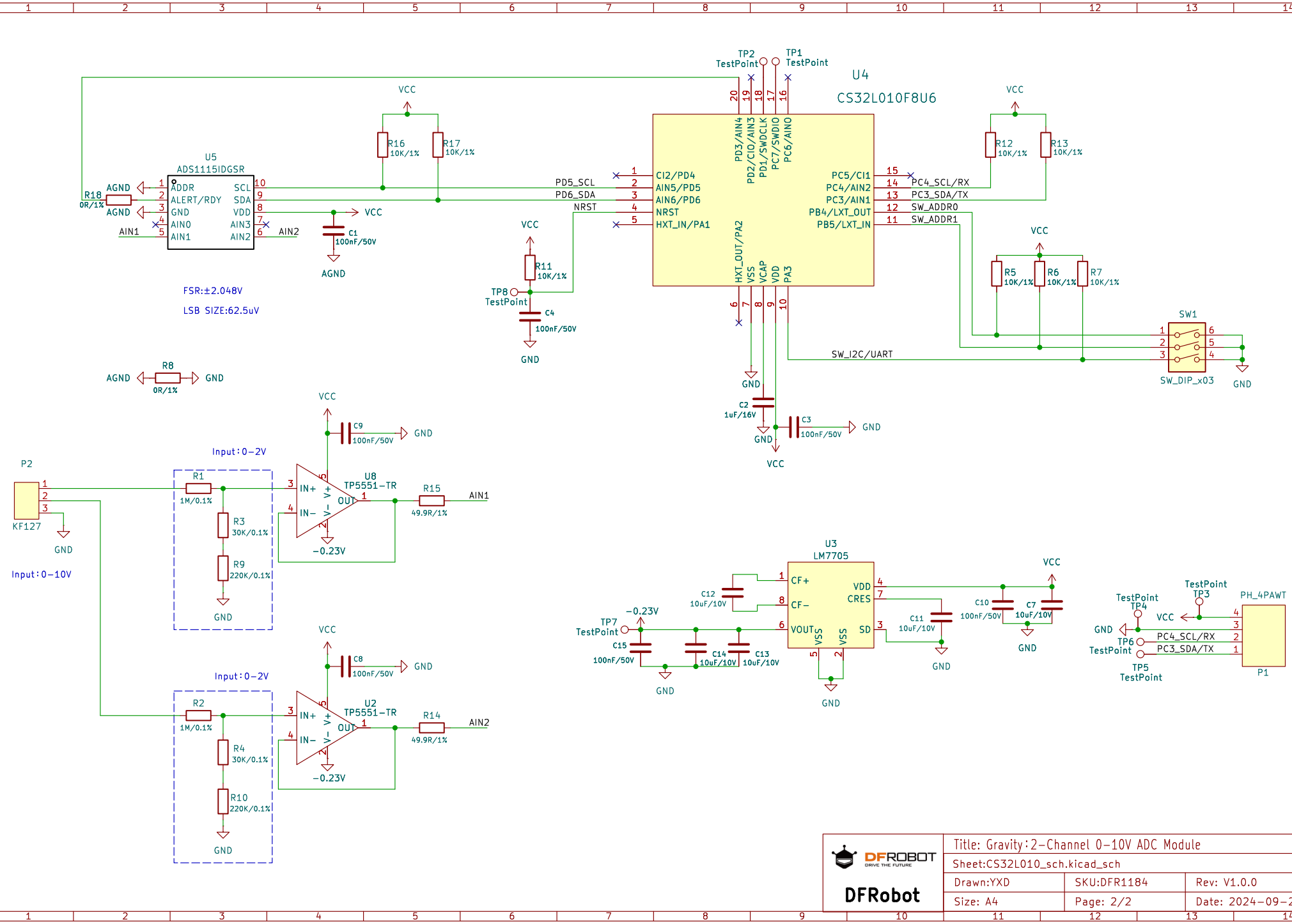
U4
CS32L010F8U6
U5
ADS1115IDGSR
FSR:±2.048V
LSB SIZE:62.5uV
U8
TP5551-TR
U2
TP5551-TR
U3
LM7705
Input:0-2V
Input:0-10V
KF127
P2
P1
PH_4PAWT
SW1
SW_DIP_x03
TP1 TestPoint
TP2 TestPoint
TP3 TestPoint
TP4 TestPoint
TP5 TestPoint
TP6 TestPoint
TP7 TestPoint
TP8 TestPoint
PD5_SCL
PD6_SDA
NRST
SW_I2C/UART
PC4_SCL/RX
PC3_SDA/TX
SW_ADDR0
SW_ADDR1
AIN1
AIN2
-0.23V
VCC
AGND
GND
DFROBOT
DRIVE THE FUTURE
DFRobot
Title: Gravity:2-Channel 0-10V ADC Module
Sheet:CS32L010_sch.kicad_sch
Drawn:YXD
SKU:DFR1184
Rev: V1.0.0
Size: A4
Page: 2/2
Date: 2024-09-29