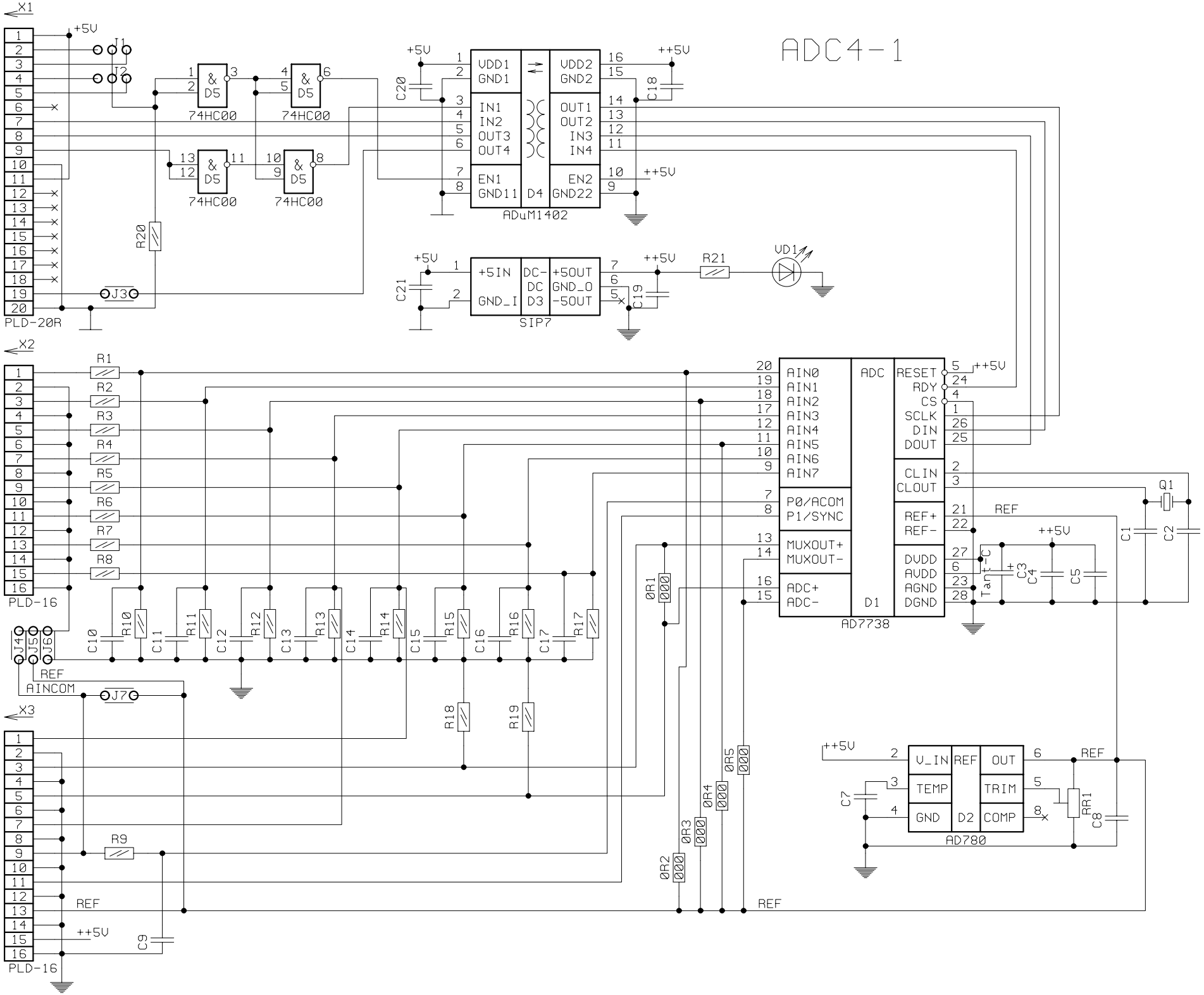
ADC4-1


X1
PLD-20R
+5V
J1
J2
J3
74HC00
D5
R20
ADuM1402
VDD1
GND1
IN1
IN2
OUT3
OUT4
EN1
GND11
D4
VDD2
GND2
OUT1
OUT2
IN3
IN4
EN2
GND22
C20
C18
++5V
SIP7
+5IN
GND_I
DC-DC
D3
+5OUT
GND_O
-5OUT
C21
C19
R21
VD1
X2
PLD-16
R1
R2
R3
R4
R5
R6
R7
R8
AIN0
AIN1
AIN2
AIN3
AIN4
AIN5
AIN6
AIN7
P0/ACOM
P1/SYNC
MUXOUT+
MUXOUT-
ADC+
ADC-
ADC
D1
AD7738
RESET
RDY
CS
SCLK
DIN
DOUT
CLIN
CLOUT
REF+
REF-
DVDD
AVDD
AGND
DGND
REF
Q1
C1
C2
C3
C4
C5
Tant
C10
C11
C12
C13
C14
C15
C16
C17
R10
R11
R12
R13
R14
R15
R16
R17
R18
R19
J4
J5
J6
AINCOM
J7
X3
R9
C9
0R1
0R2
0R3
0R4
0R5
V_IN
TEMP
GND
OUT
TRIM
COMP
D2
AD780
C7
C8
RR1