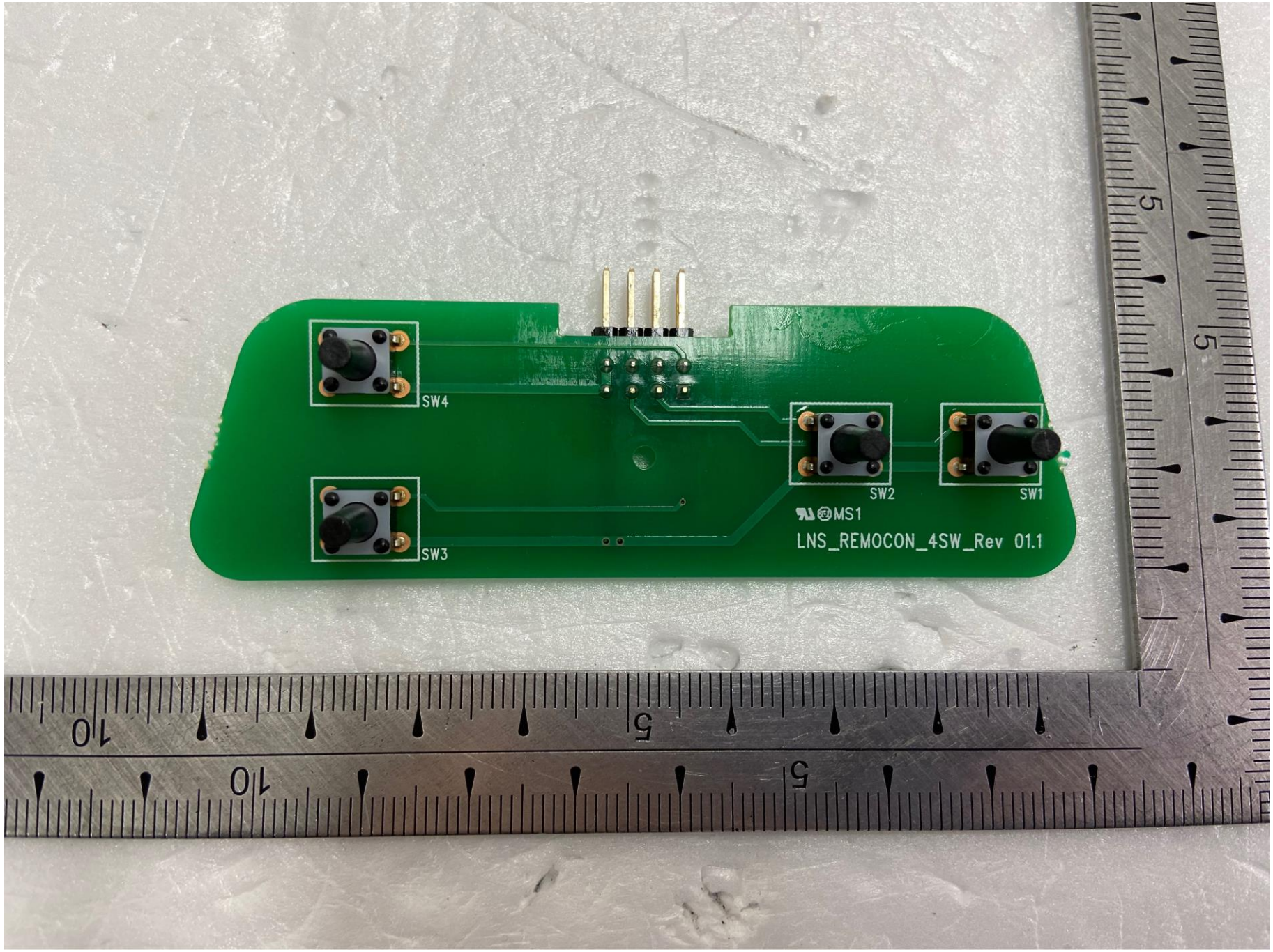
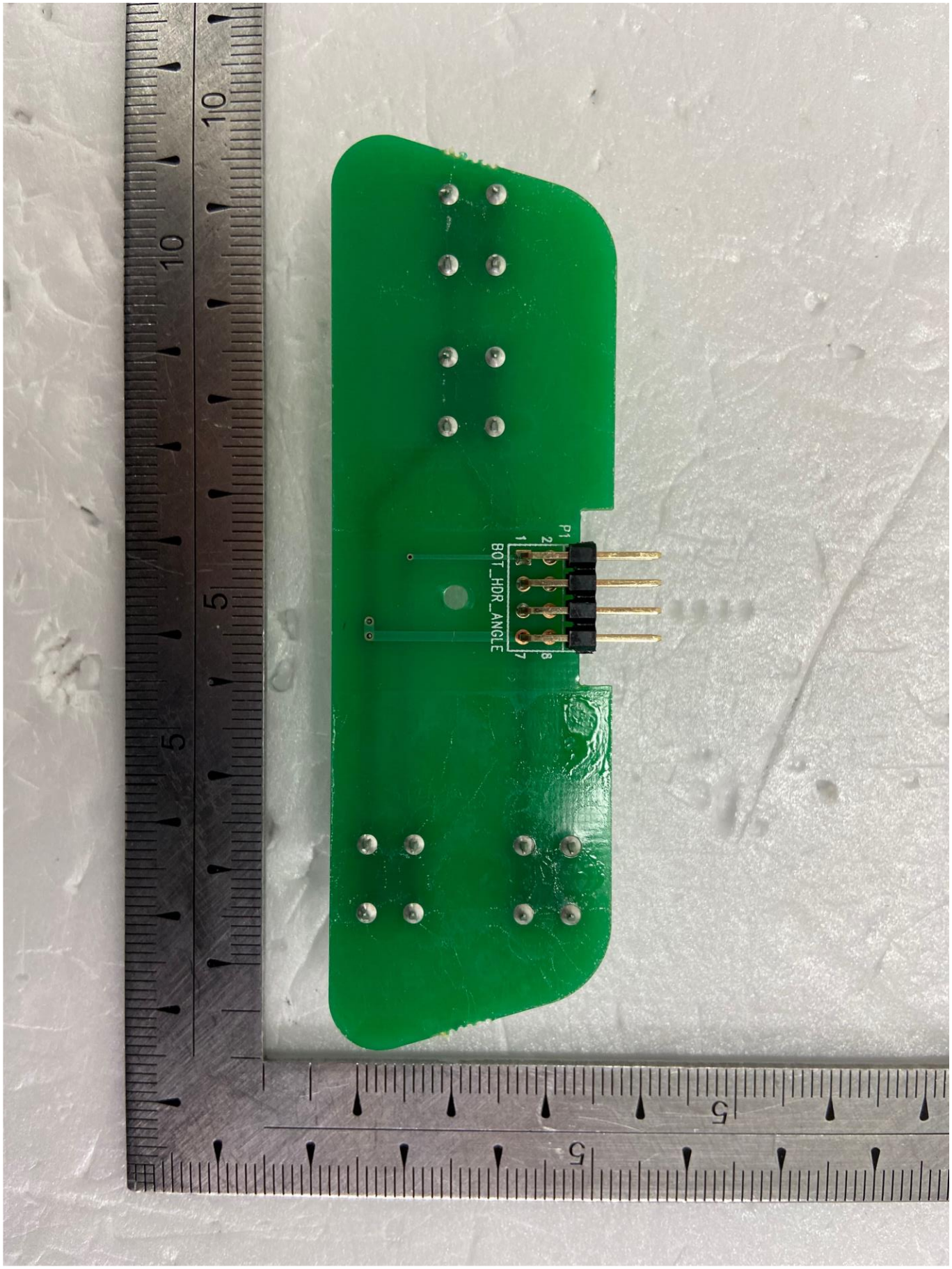
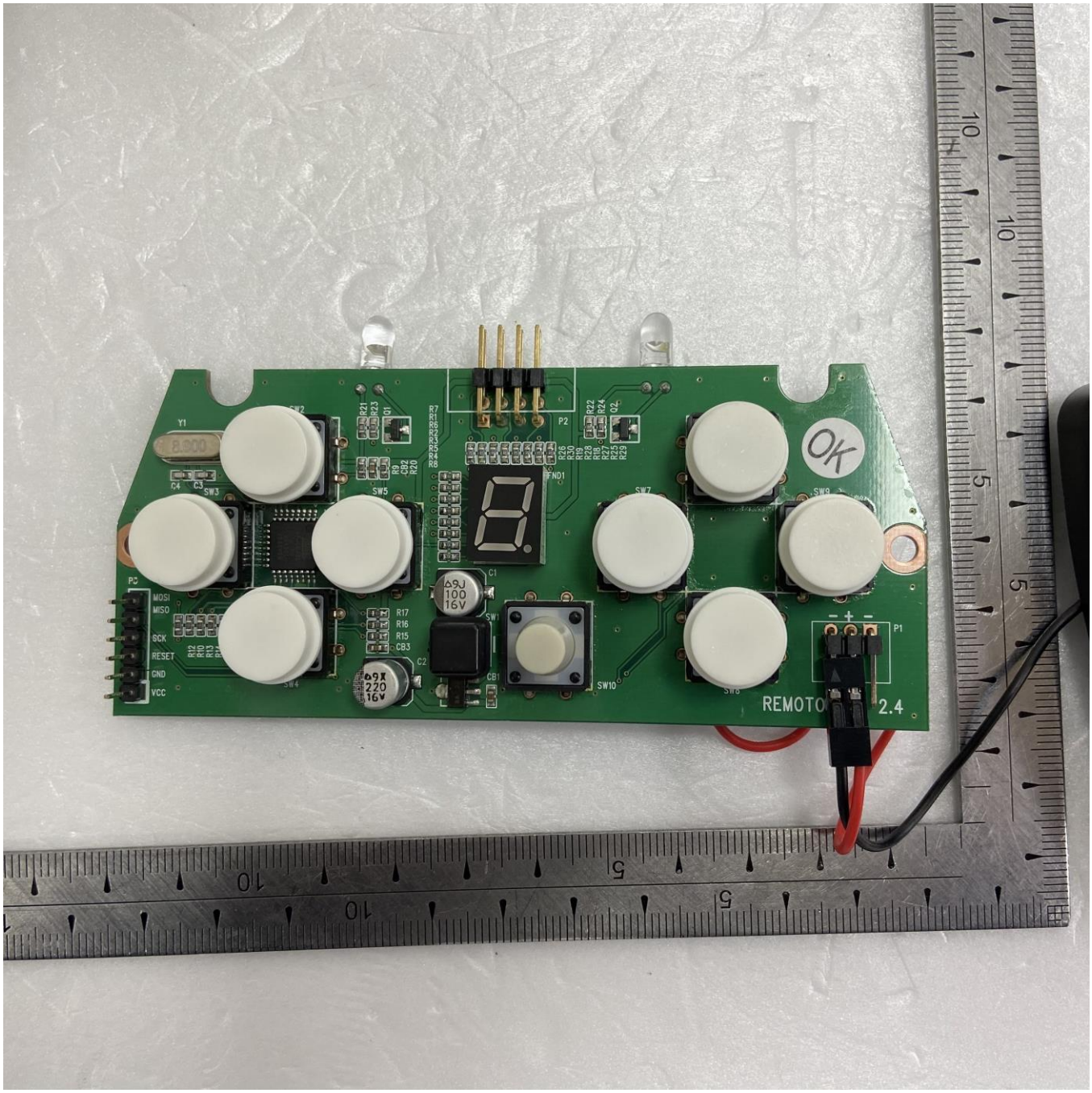
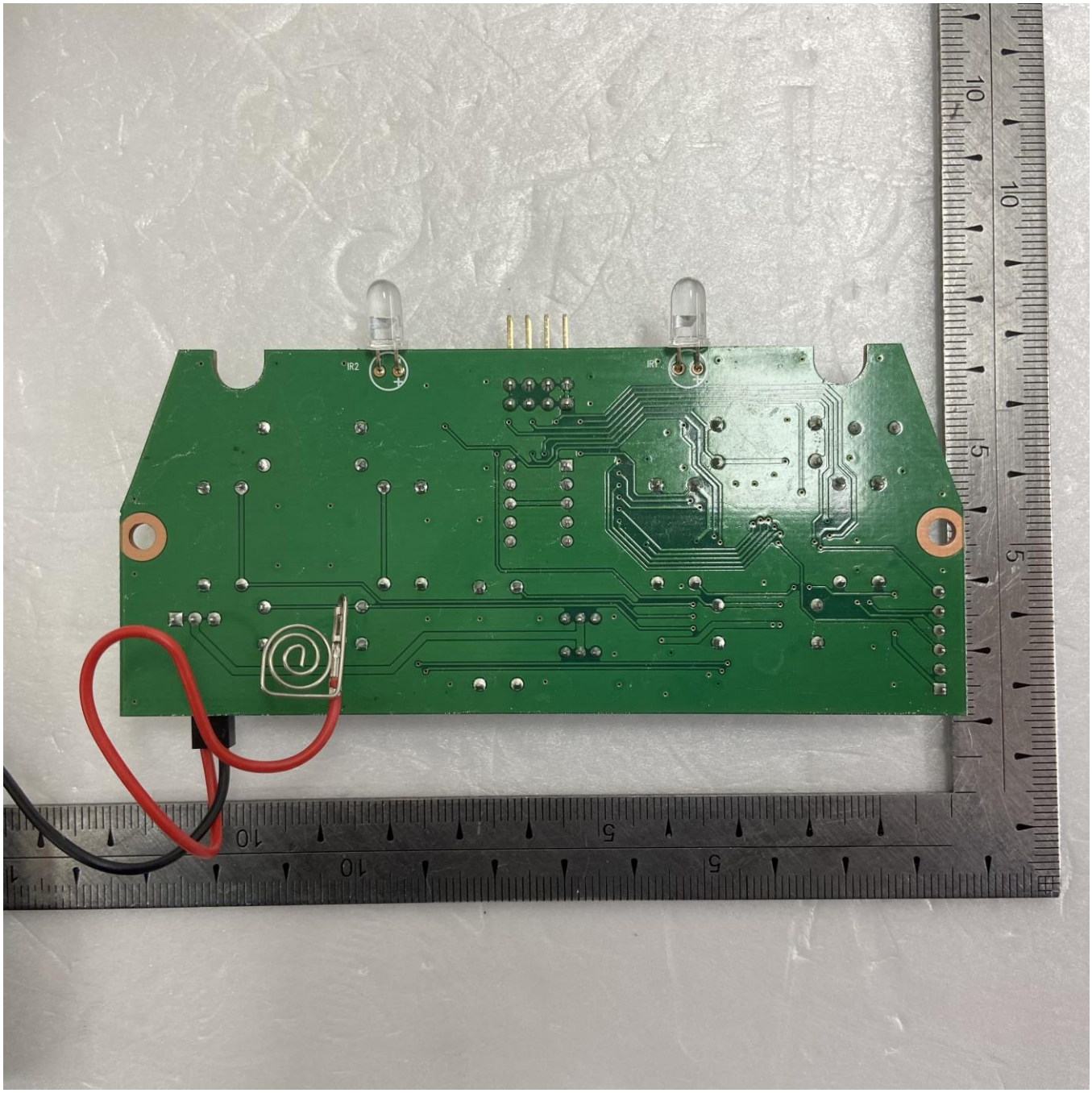
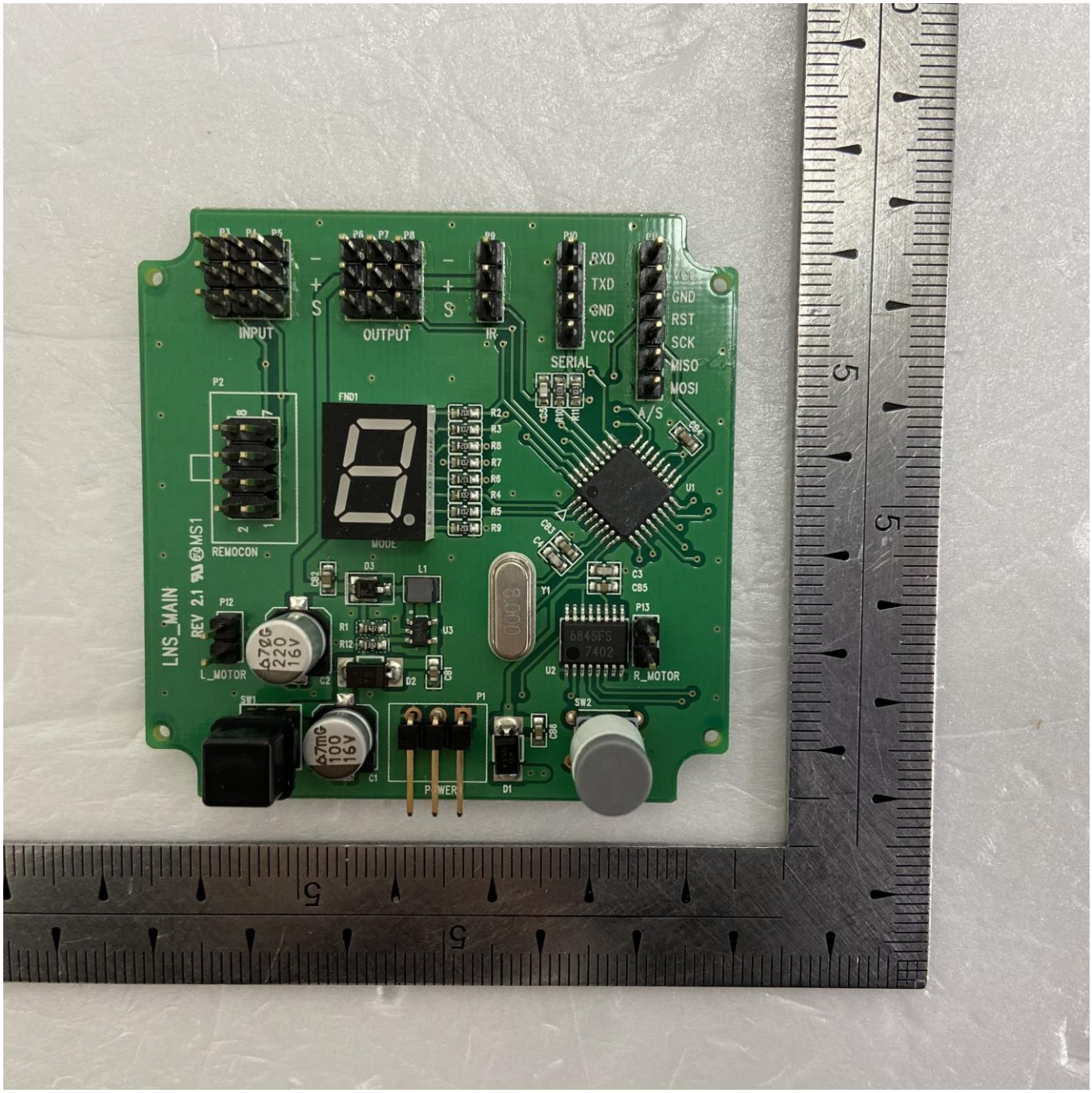

SW4
SW3
SW2
SW1
MS1
LNS_REMOCON_4SW_Rev 01.1


P1
2
1
BOT_HDR_ANGLE
8
7

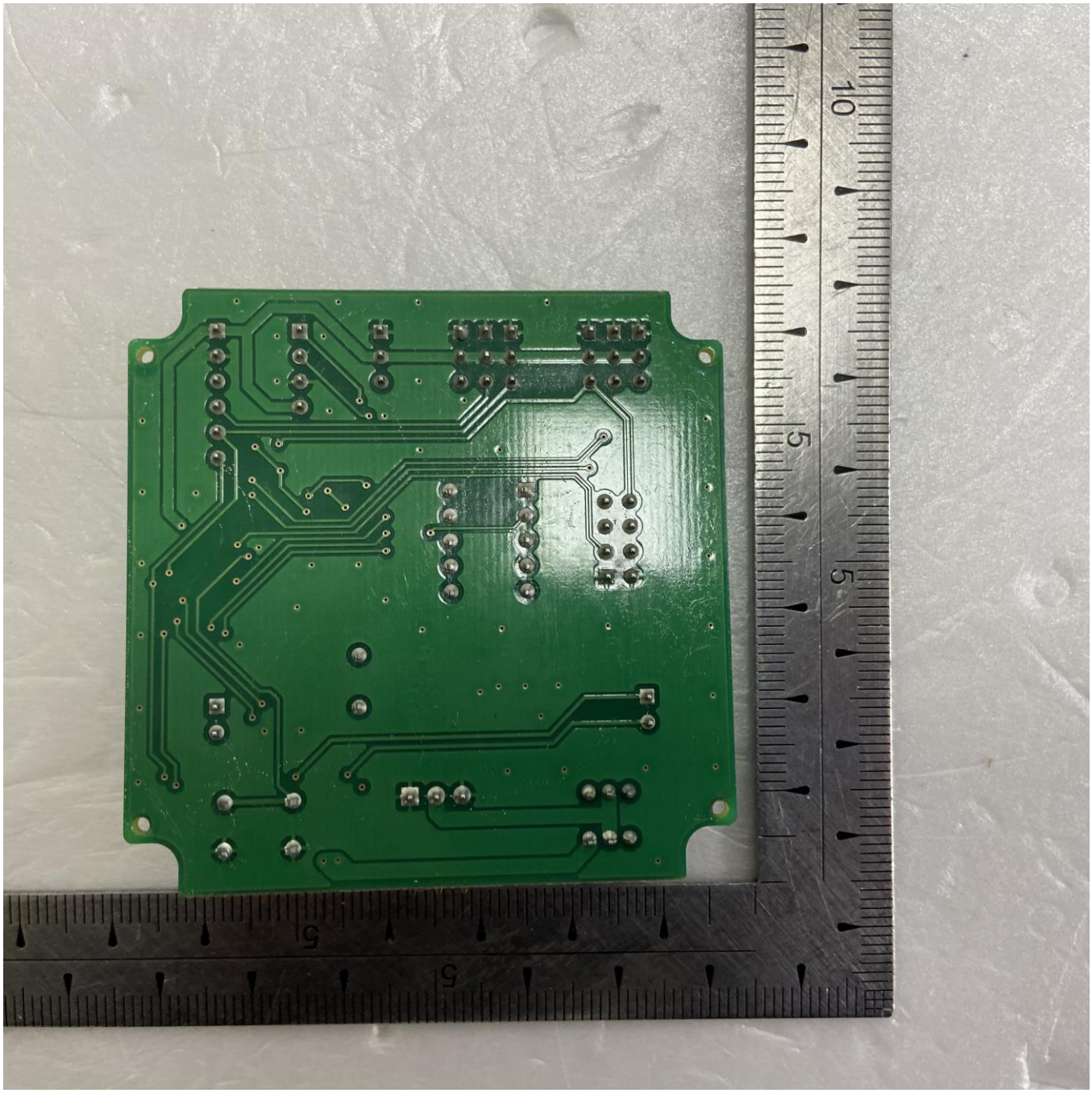

OK
MOSI
MISO
SCK
RESET
GND
VCC
REMOTO
2.4


IR2
IR1

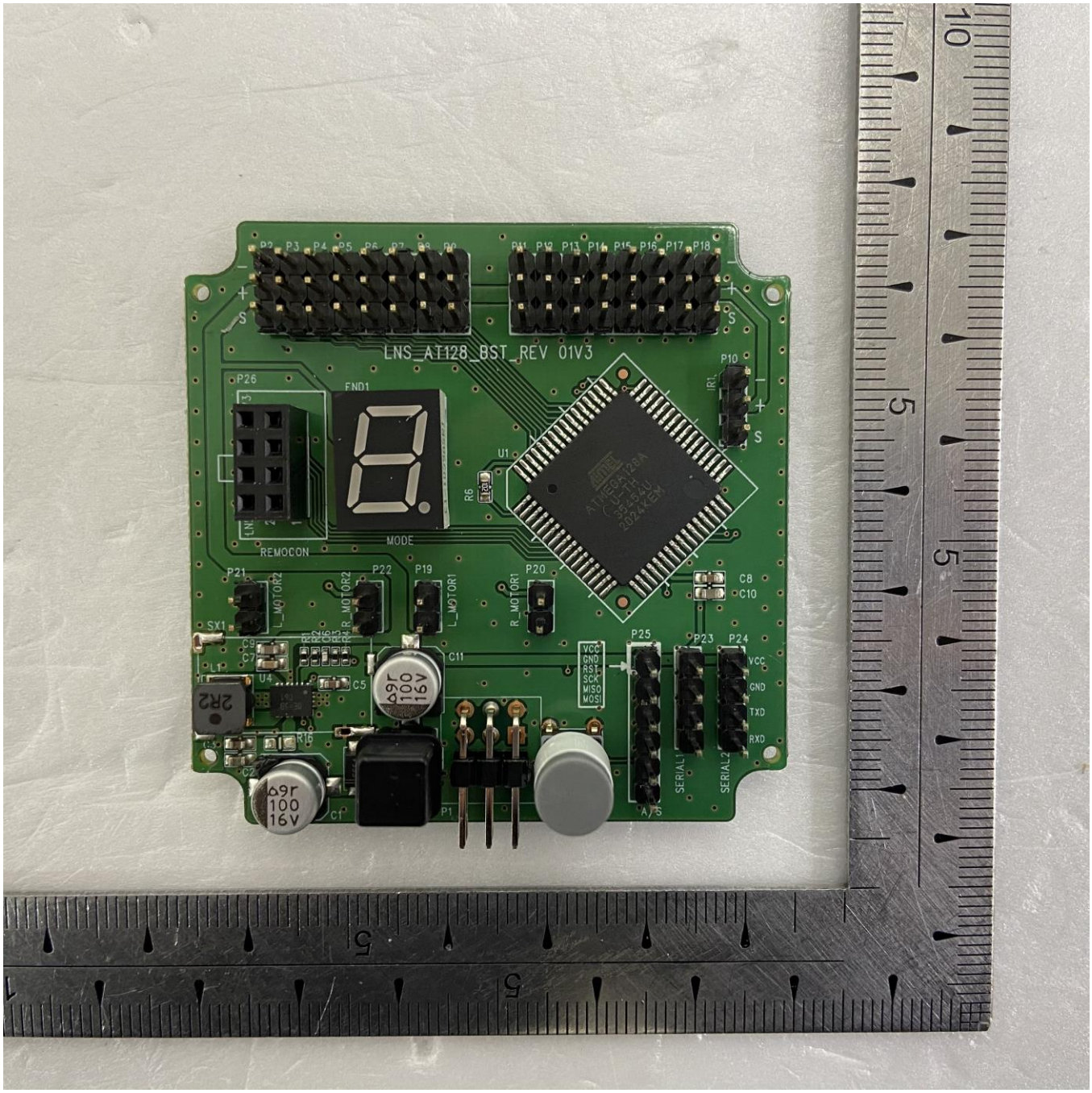
ONETECH

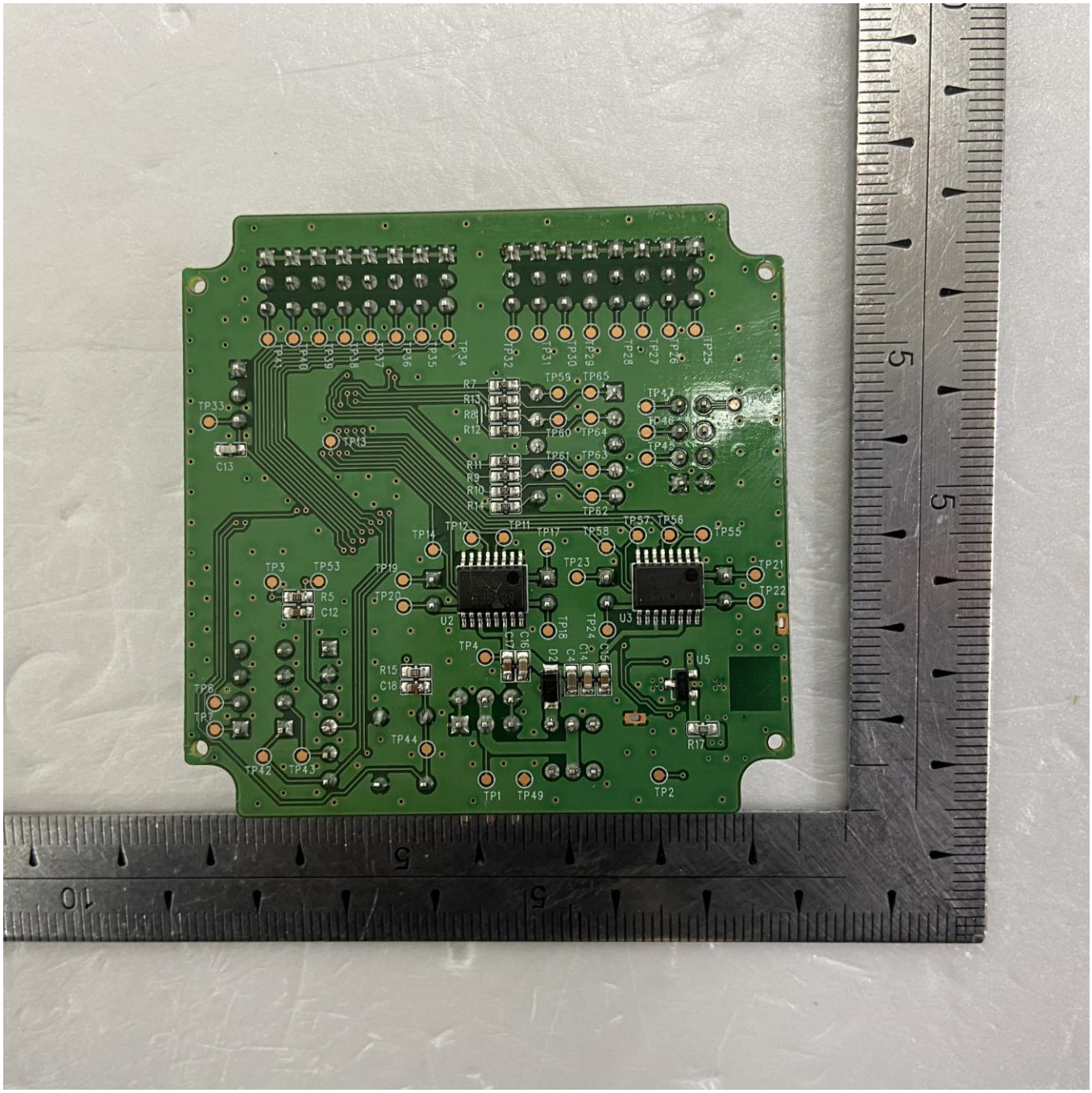

INPUT
OUTPUT
IR
SERIAL
RXD
TXD
GND
VCC
RST
SCK
MISO
MOSI
A/S
REMOCON
MODE
L_MOTOR
R_MOTOR
POWER
LNS_MAIN
REV 2.1
MS1
FND1
U1
U2
U3
Y1
SW1
SW2
D1
D2
D3
L1
C1
C2
C3
P1
P2
P12
P13

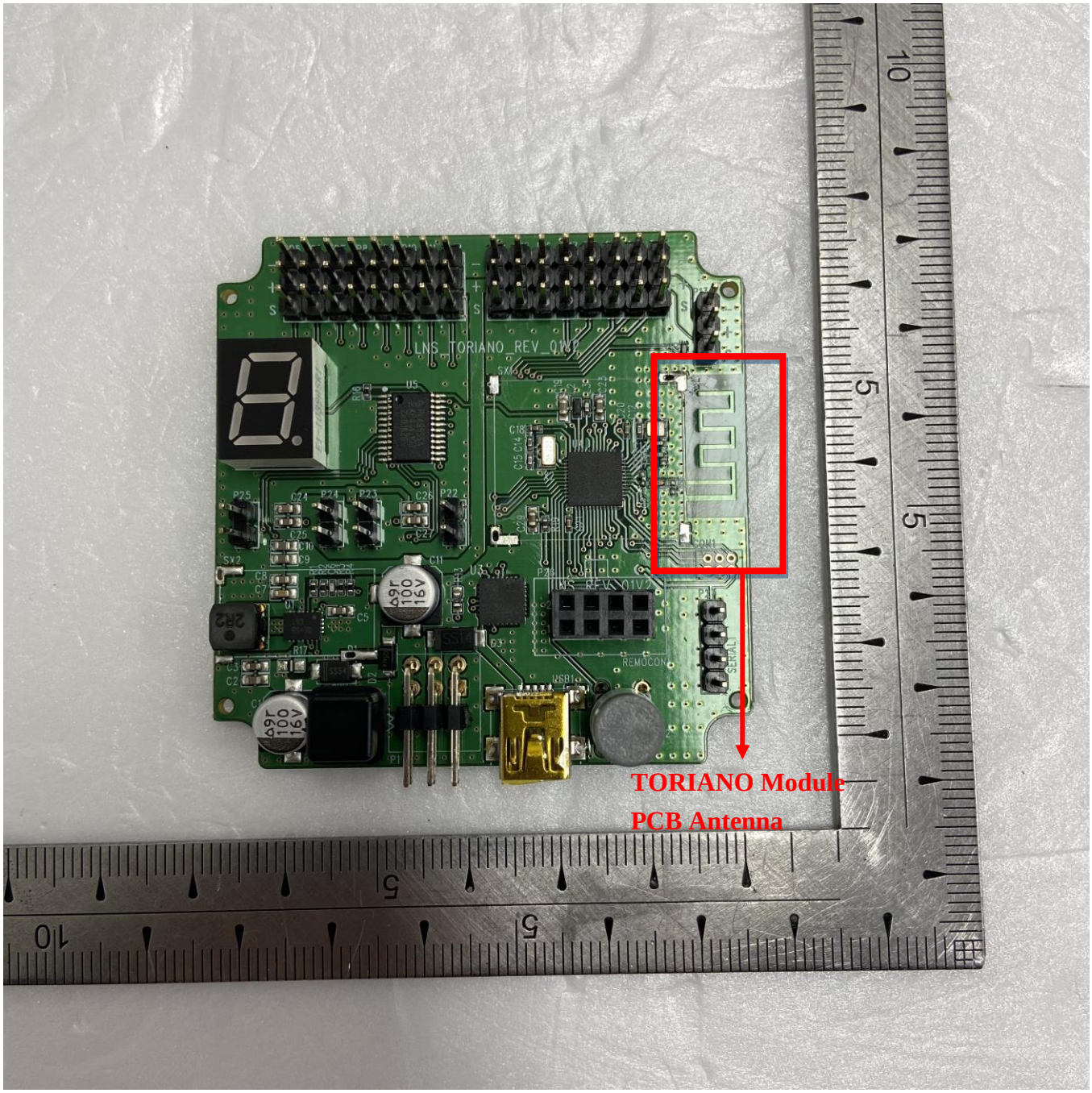
ONETECH

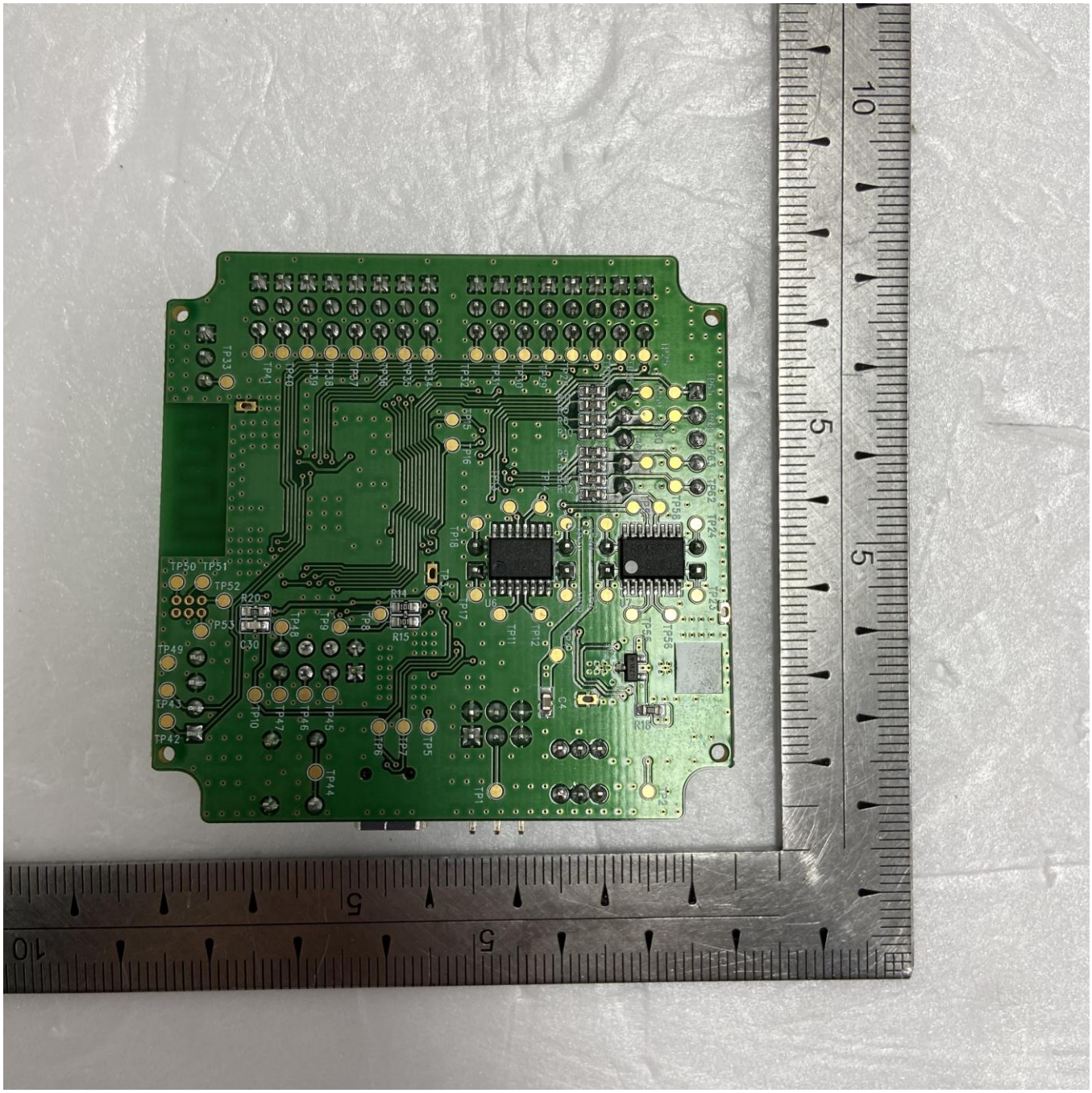


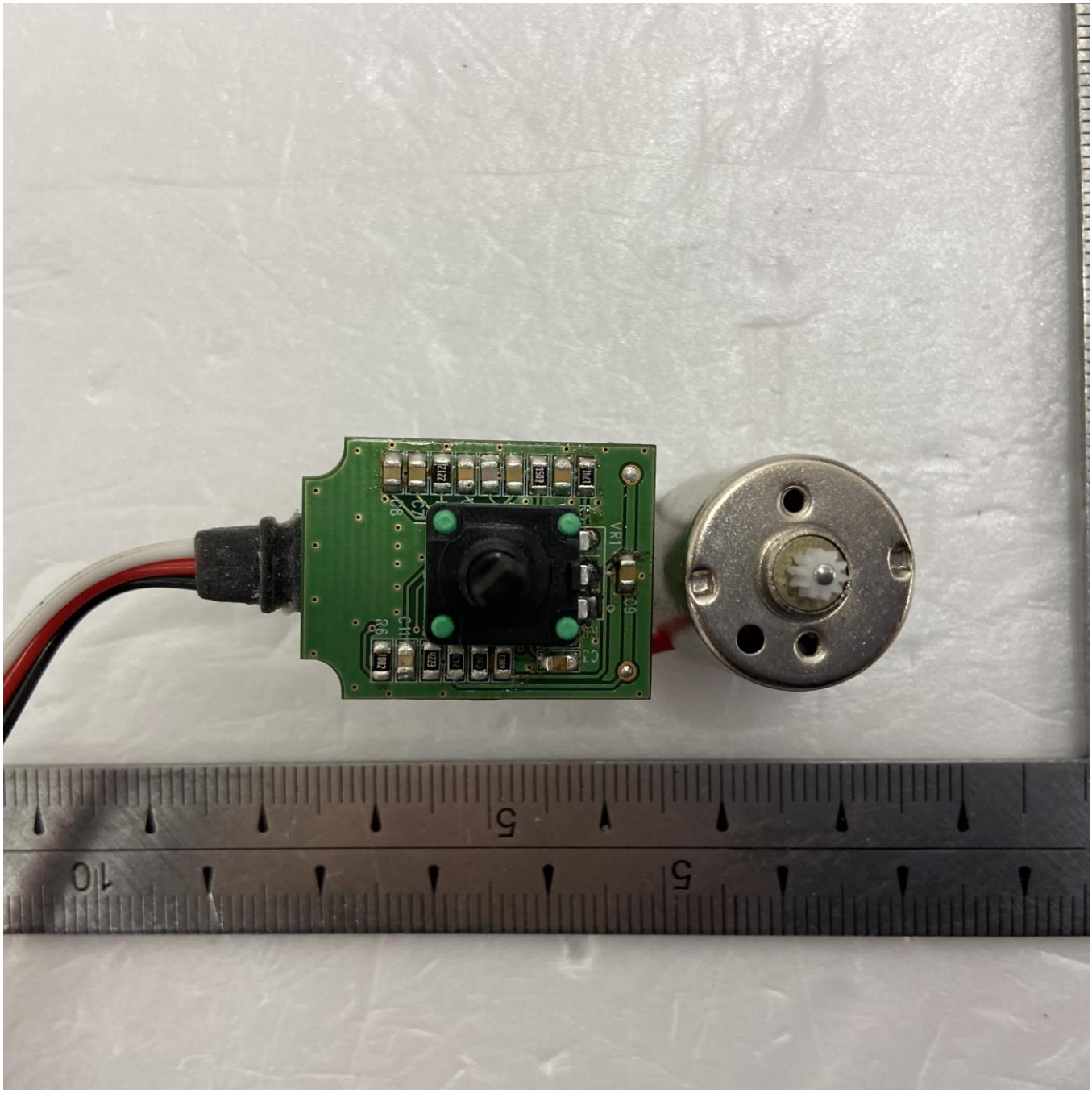
ONETECH

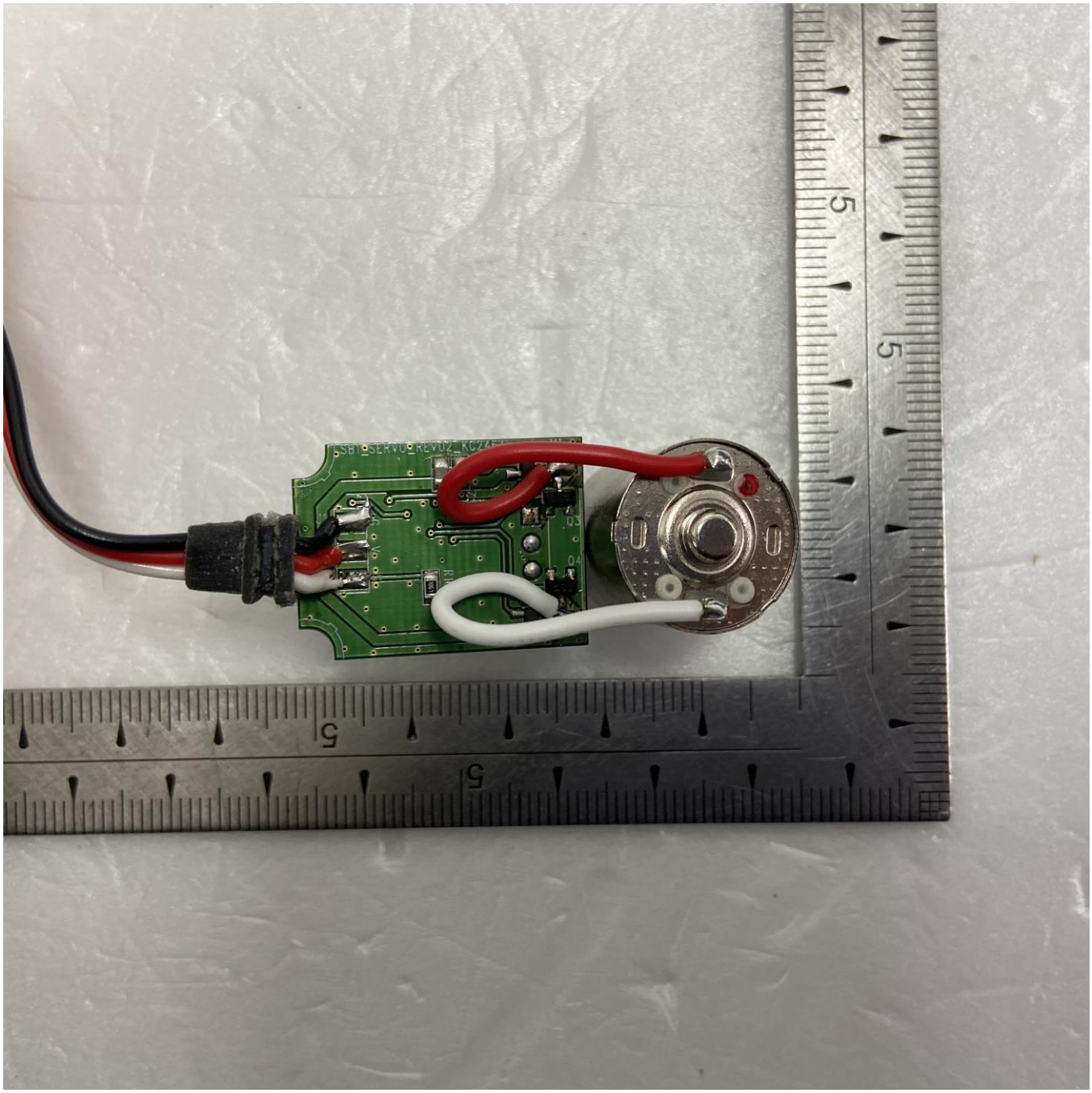

LNS_AT128_BST_REV 01V3
P26
FND1
P10
IR1
U1
ATMEGA128A
J-TH
0545AU
2024KEM
R6
22Ω
MODE
REMOCON
P21
L_MOTOR2
P22
R_MOTOR2
P19
L_MOTOR1
P20
R_MOTOR1
C8
C10
SX1
C9
C7
R2
R3
R4
C11
L1
U4
C5
2R2
100
16V
R16
C2
C1
P1
VCC
GND
RST
SCK
MISO
MOSI
P25
P23
P24
VCC
GND
TXD
RXD
SERIAL1
SERIAL2
A/S

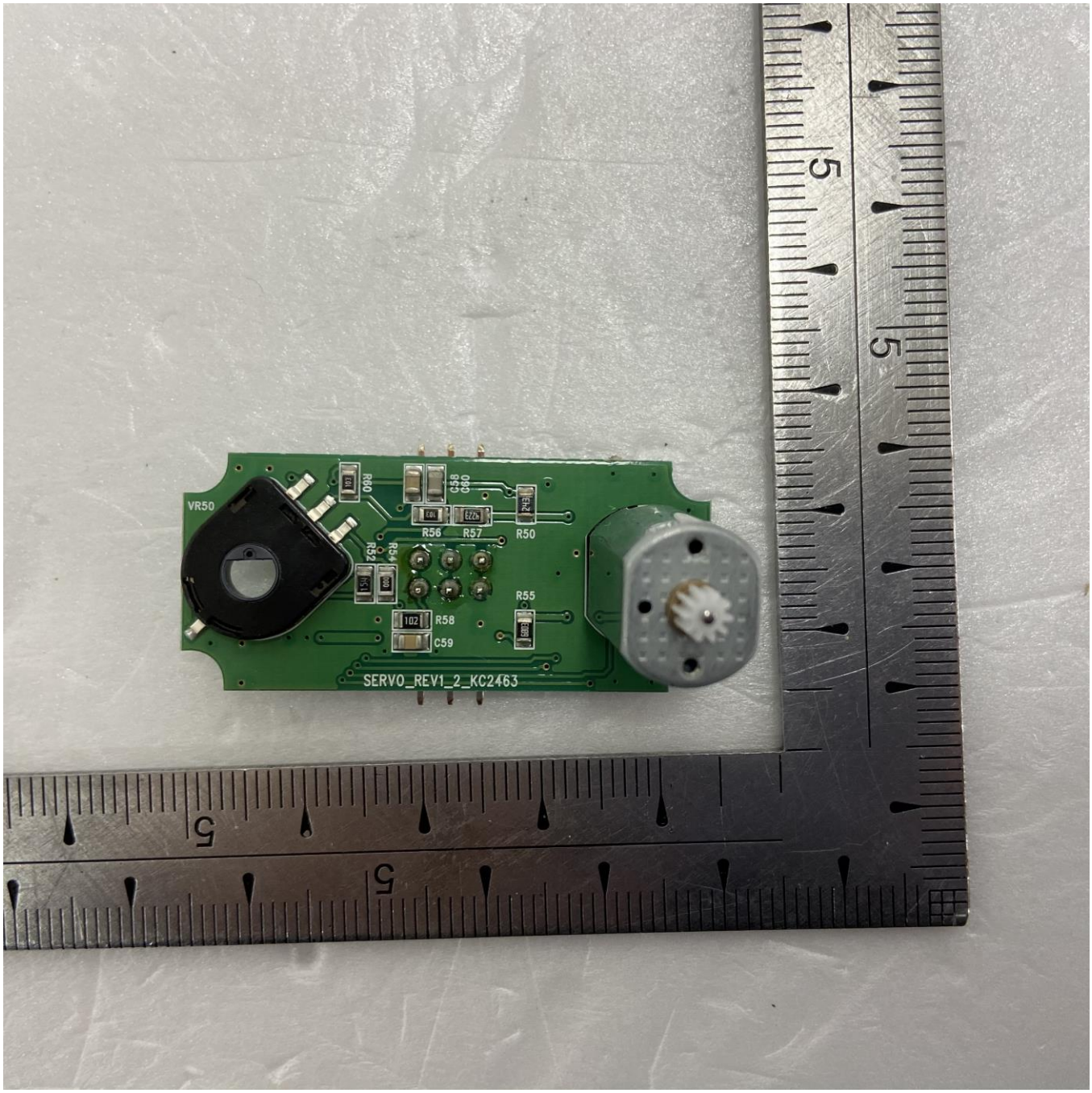

TP34
TP35
TP36
TP37
TP38
TP39
TP40
TP41
TP32
TP31
TP30
TP29
TP28
TP27
TP26
TP25
TP33
C13
TP13
R7
R13
R8
R12
TP59
TP65
TP60
TP64
TP61
TP63
TP62
R11
R9
R10
R14
TP47
TP46
TP45
TP14
TP12
TP11
TP17
TP58
TP57
TP56
TP55
TP3
TP53
TP19
TP20
R5
C12
U2
TP23
U3
TP21
TP22
TP18
TP24
C17
C16
C14
C15
C4
D2
TP4
U5
R15
C18
TP8
TP7
TP44
R17
TP42
TP43
TP1
TP49
TP2

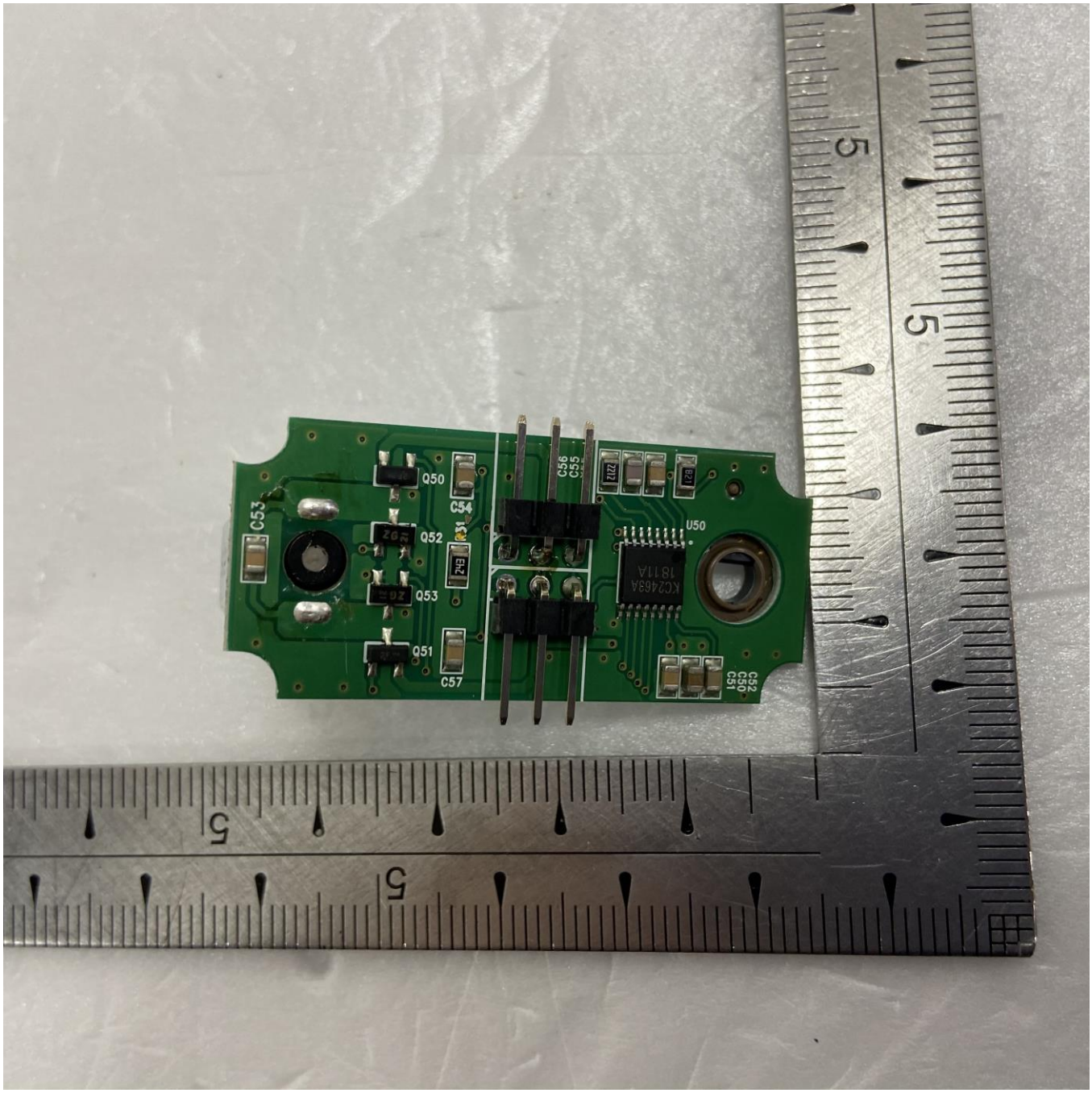

TORIANO Module
PCB Antenna

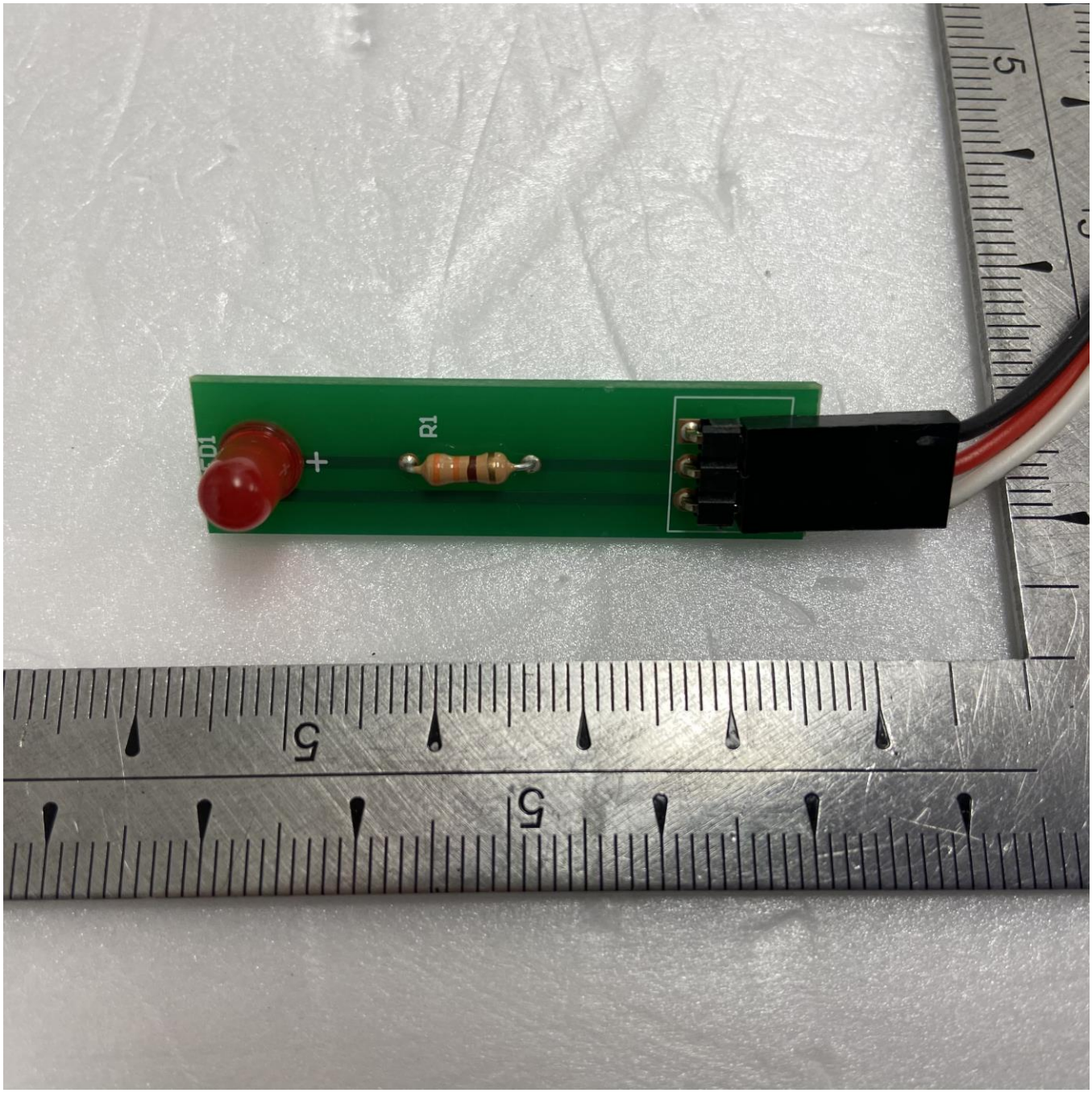

TP33
TP41
TP40
TP39
TP38
TP37
TP36
TP35
TP34
TP32
TP31
TP30
TP29
TP28
TP27
TP26
TP25
TP24
TP23
TP22
TP21
TP20
TP19
TP18
TP17
TP16
TP15
TP14
TP13
TP12
TP11
TP10
TP9
TP8
TP7
TP6
TP5
TP4
TP3
TP2
TP1
TP50
TP51
TP52
TP53
TP49
TP43
TP42
TP48
TP47
TP46
TP45
TP44
R20
R14
R15
R18
C30
C4
10
5
5
10


VR1
C9
C3
R6
C7
C8
5
10
5




VR50
R60
C58
C60
R56
R57
R50
R54
R52
R55
R58
C59
SERVO_REV1_2_KC2463


Q50
C54
C53
Q52
Q53
Q51
C57
C56
C55
U50
C52
C50
C51


D1
R1
5
5