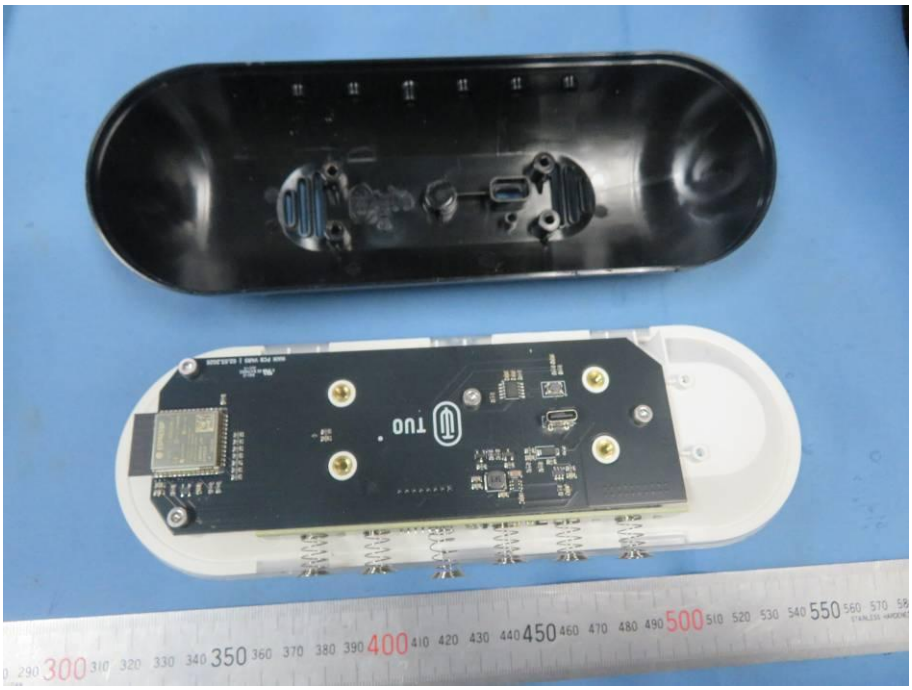
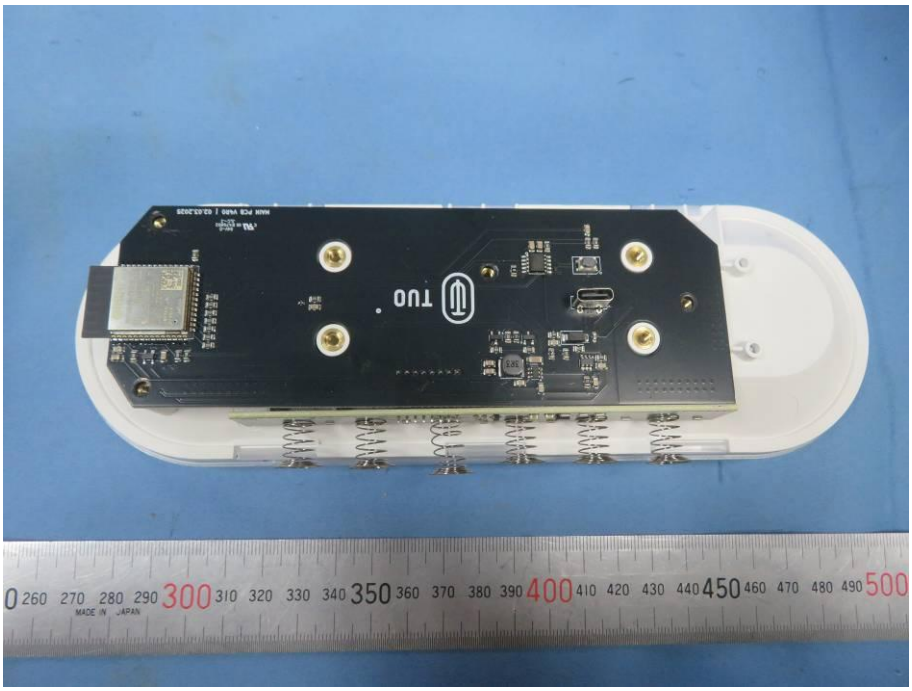
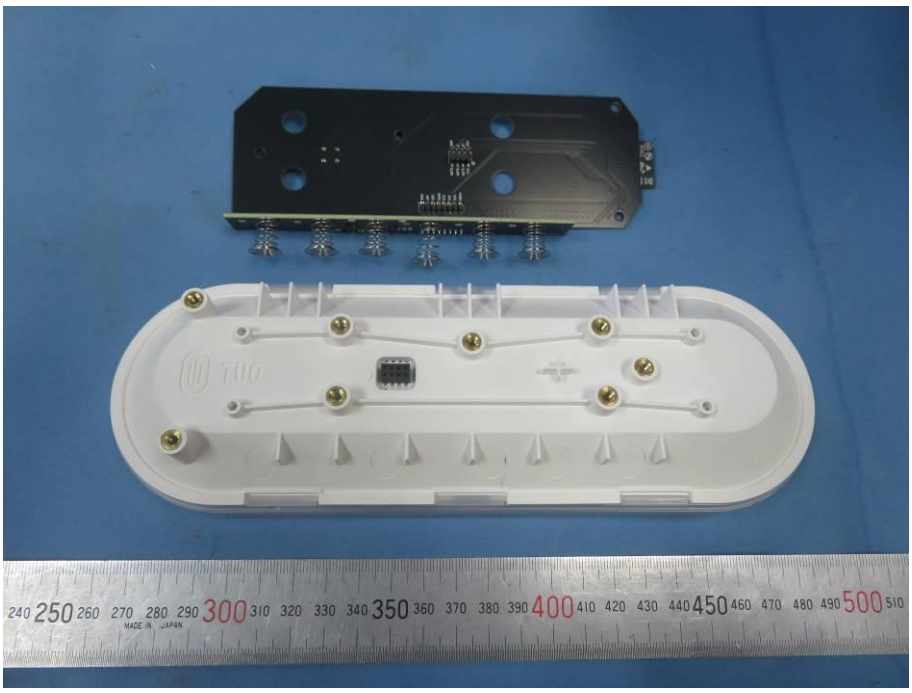
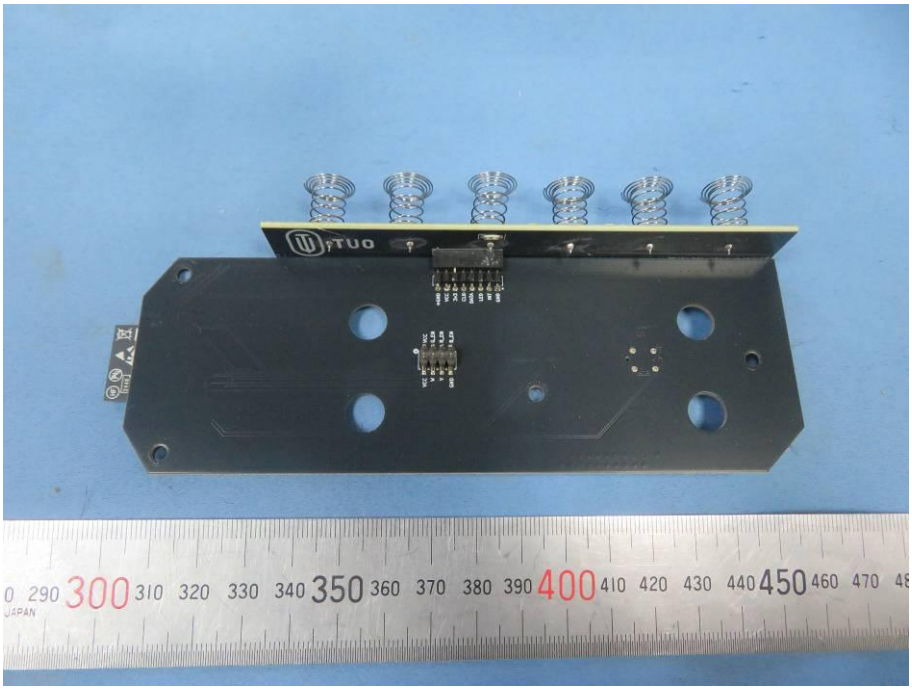
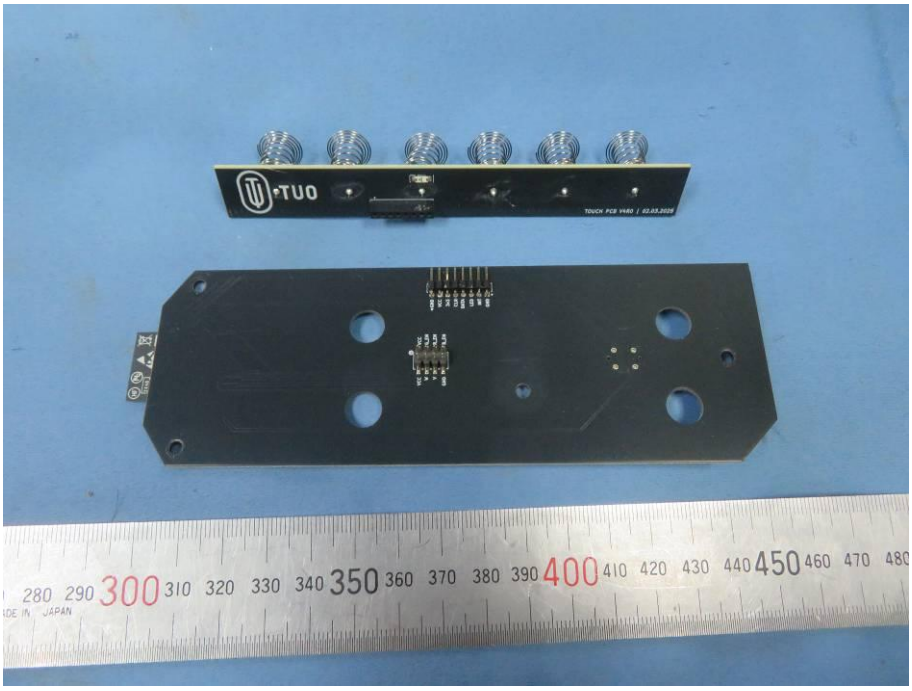


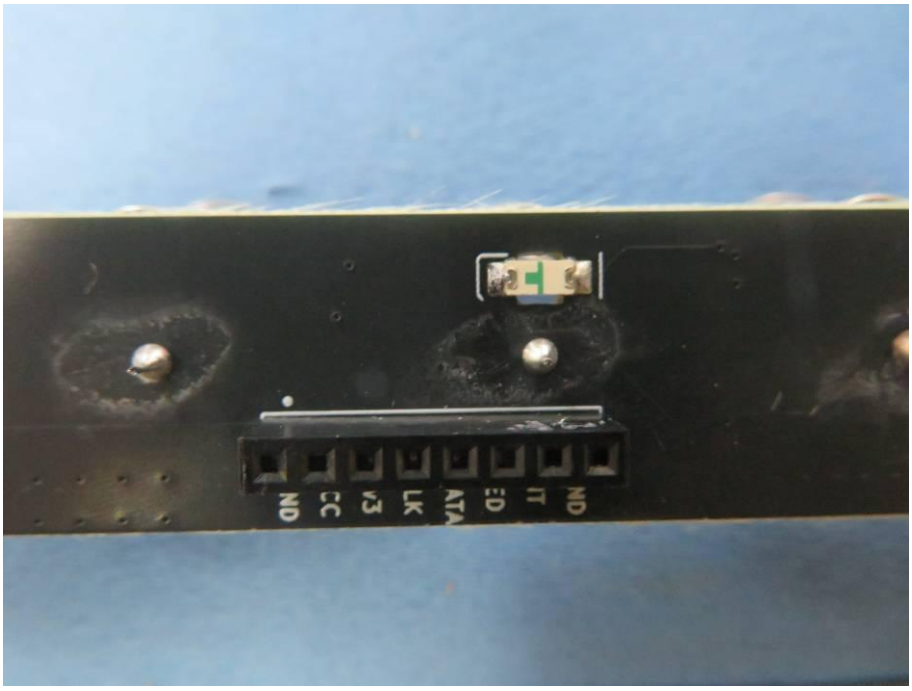



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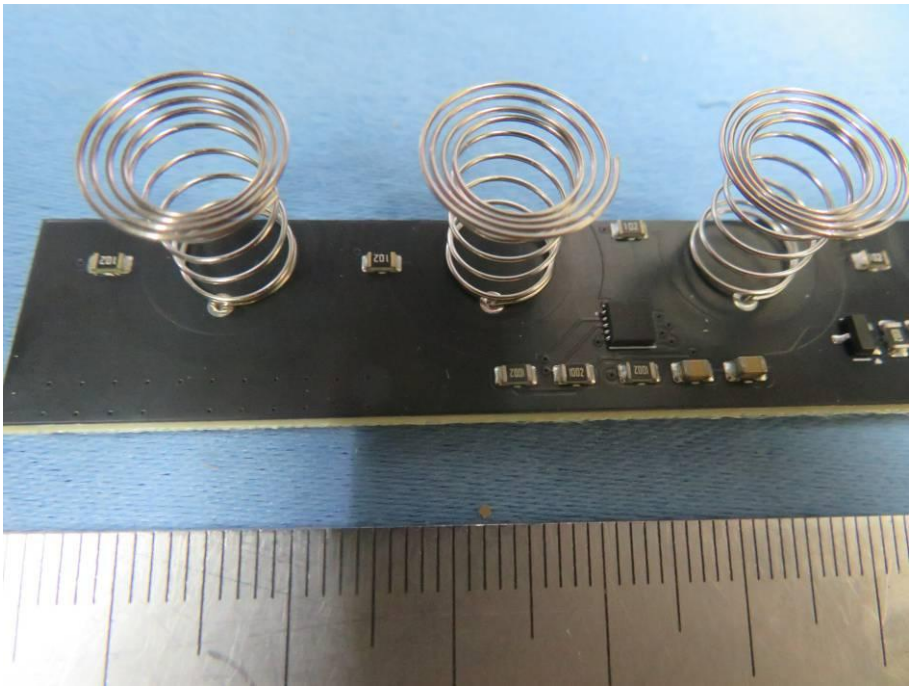

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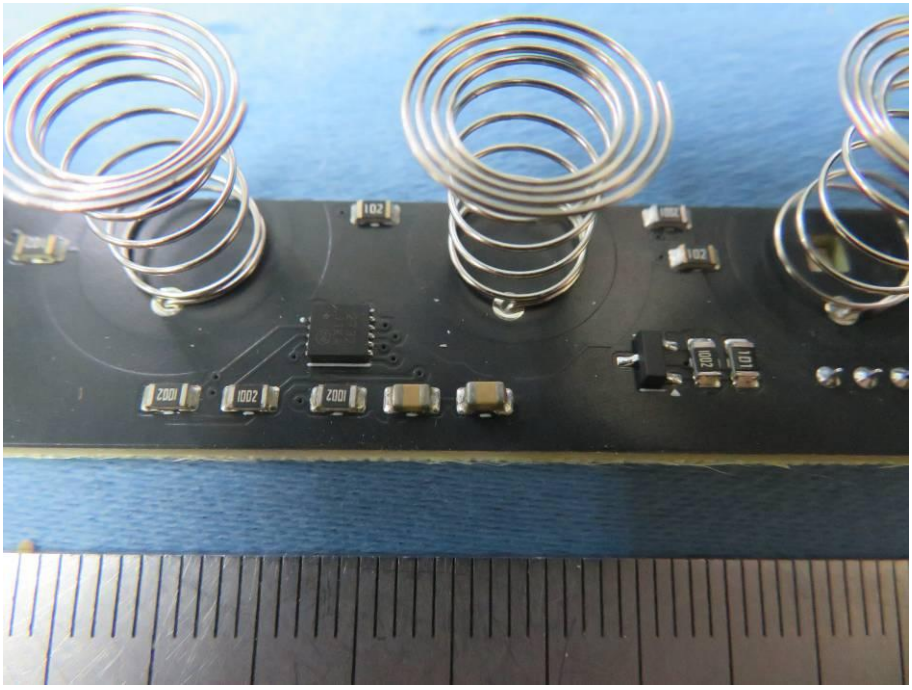

TUO
TOUCH PCB V4R0 | 02.03.2025
280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480
JAPAN

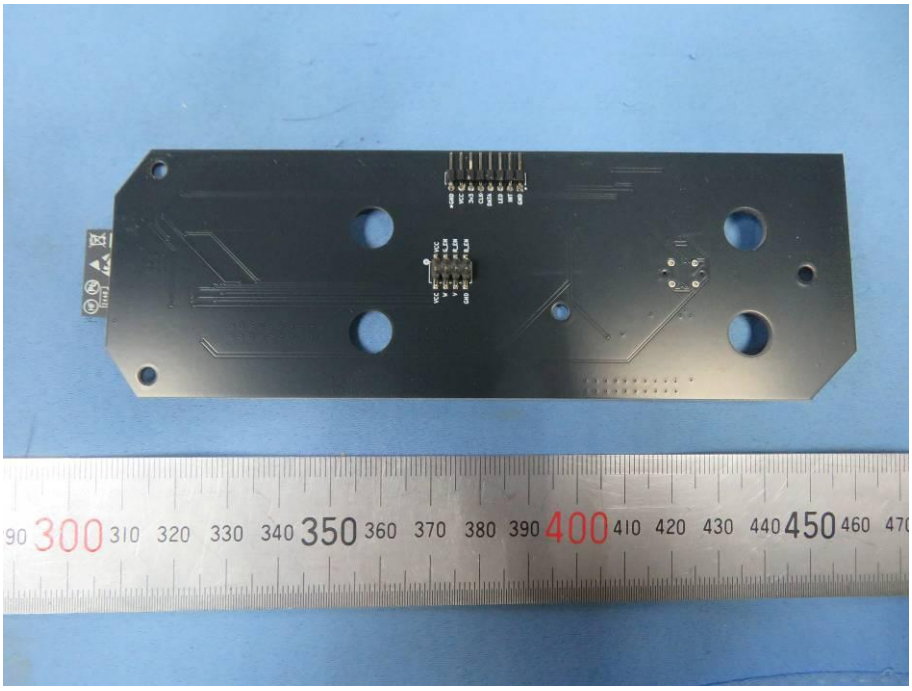

TUO
GND
I2C
I2C
SCL
SDA
3V3
LED
INT
GND
TOUCH PCB V4R0 | 02.03.2025
320 330 340 350 360 370 380 390 400 410 420 430 440 450

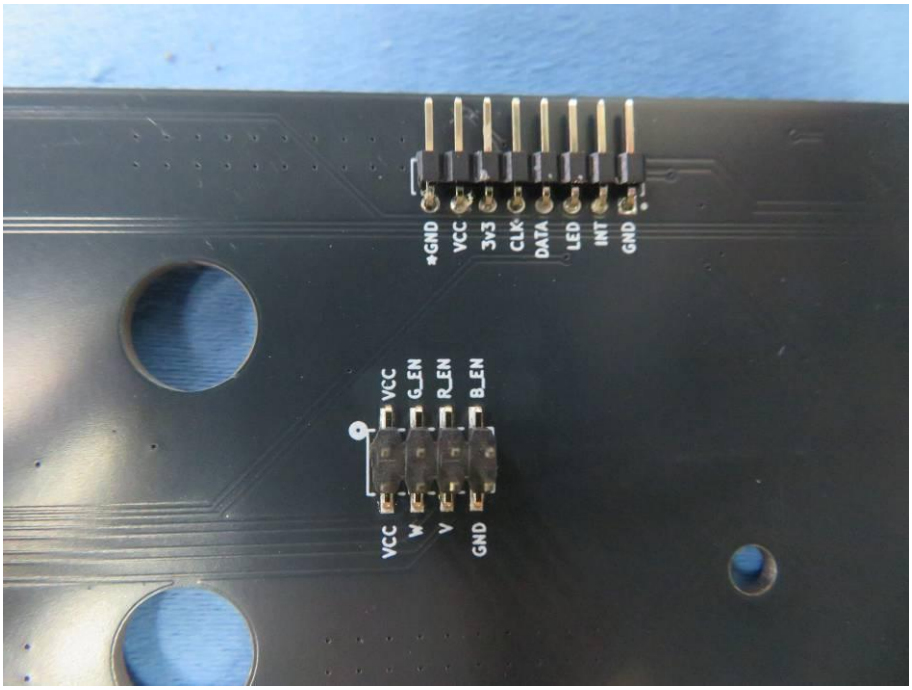

ND
CC
V3
LK
ATA
ED
IT
ND

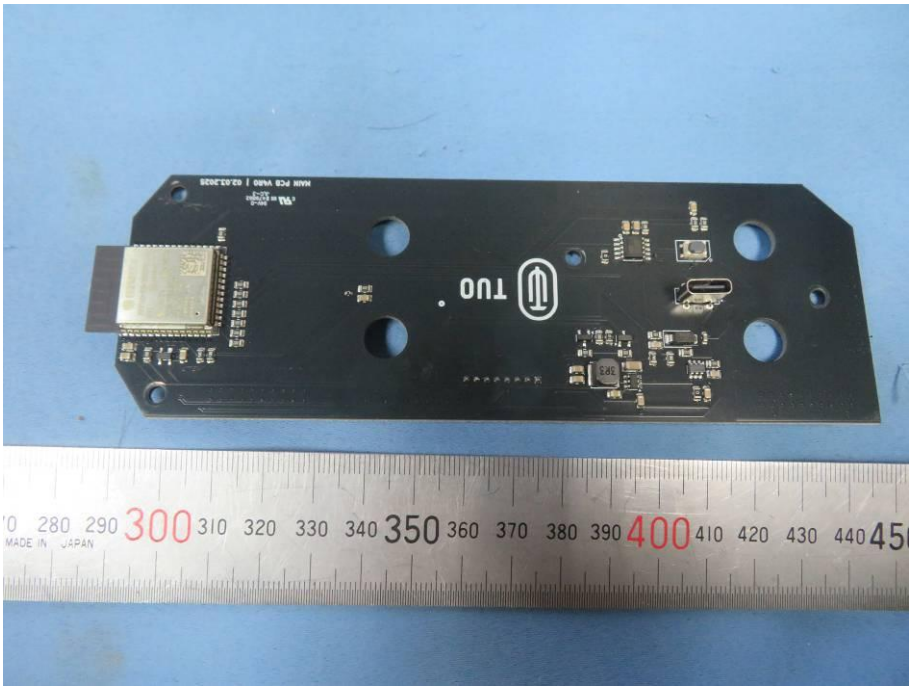

320
330
340
350
360
370
380
390
400
410
420
430
440
450

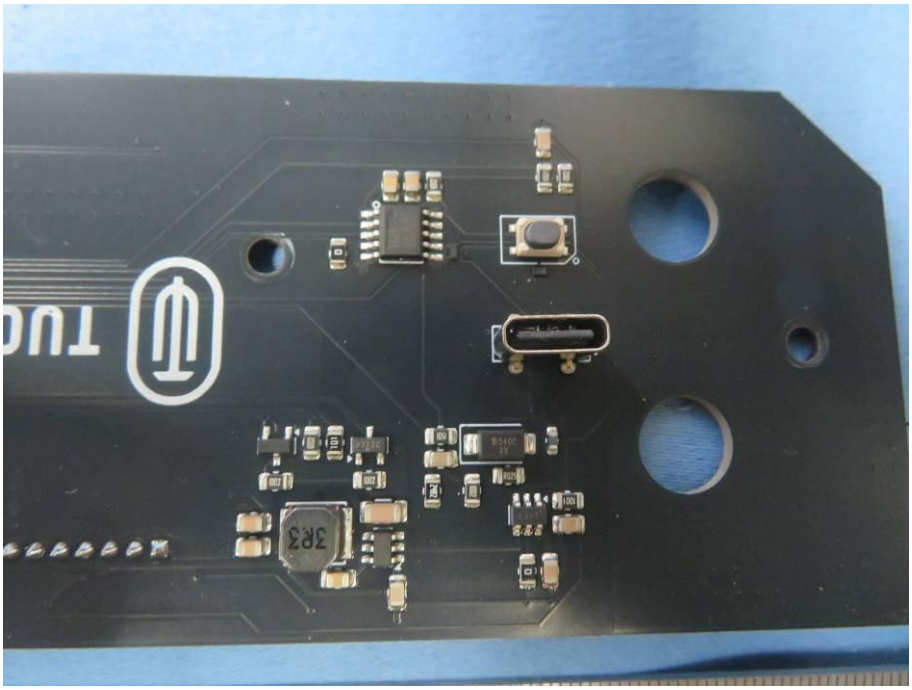


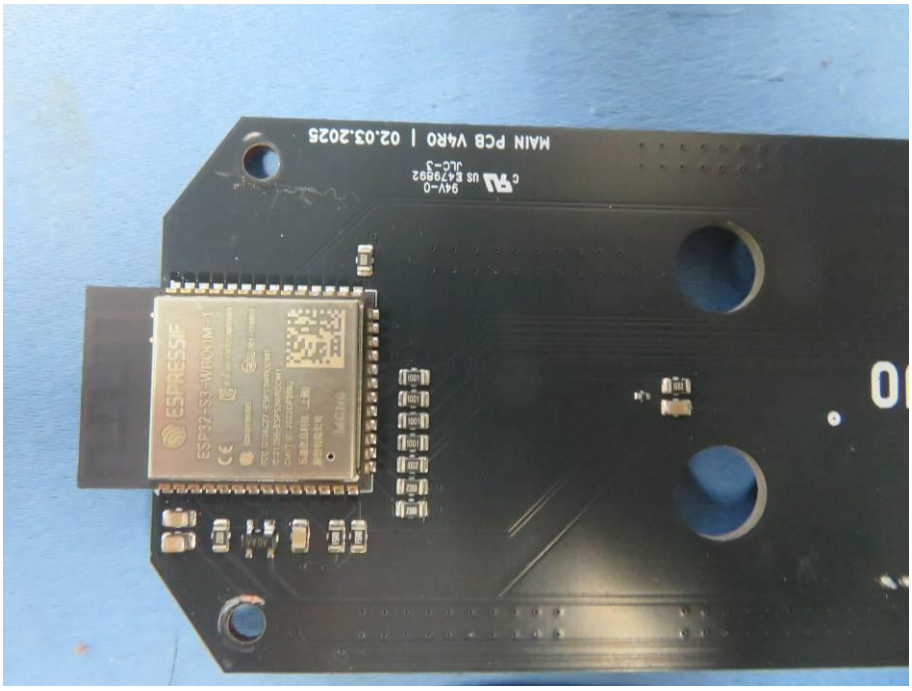




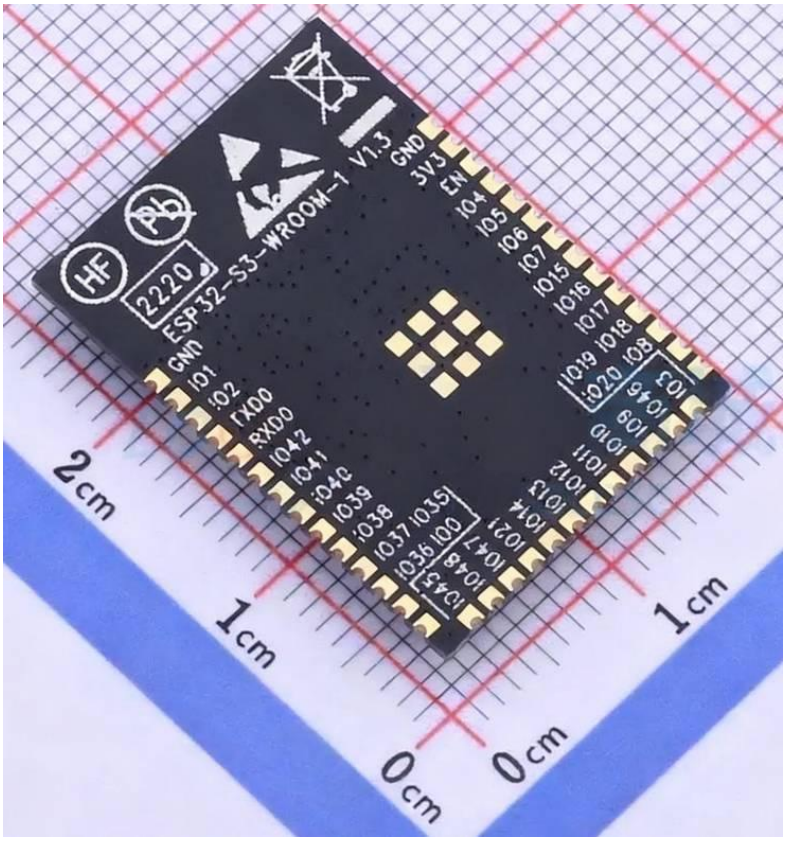

*GND
VCC
3v3
CLK
DATA
LED
INT
GND
VCC
G_EN
R_EN
B_EN
VCC
G
R
GND

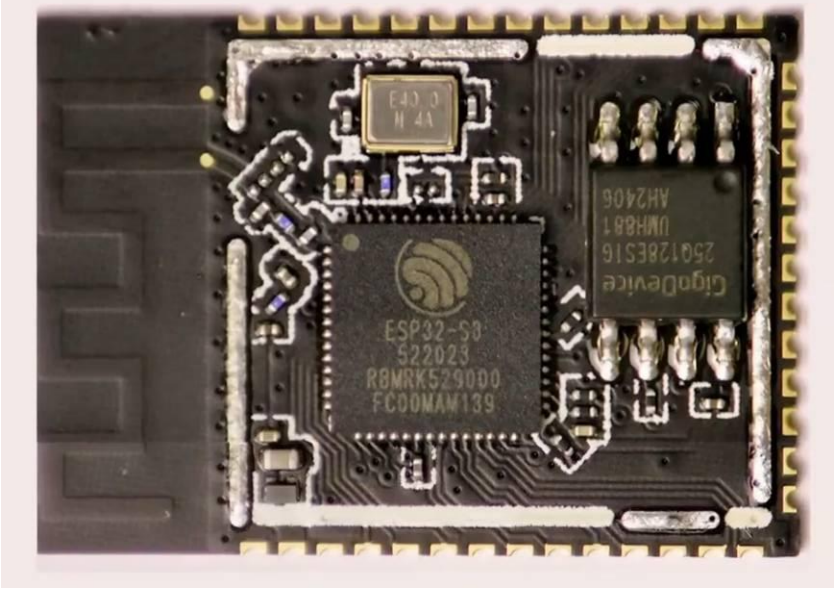

MADE IN JAPAN



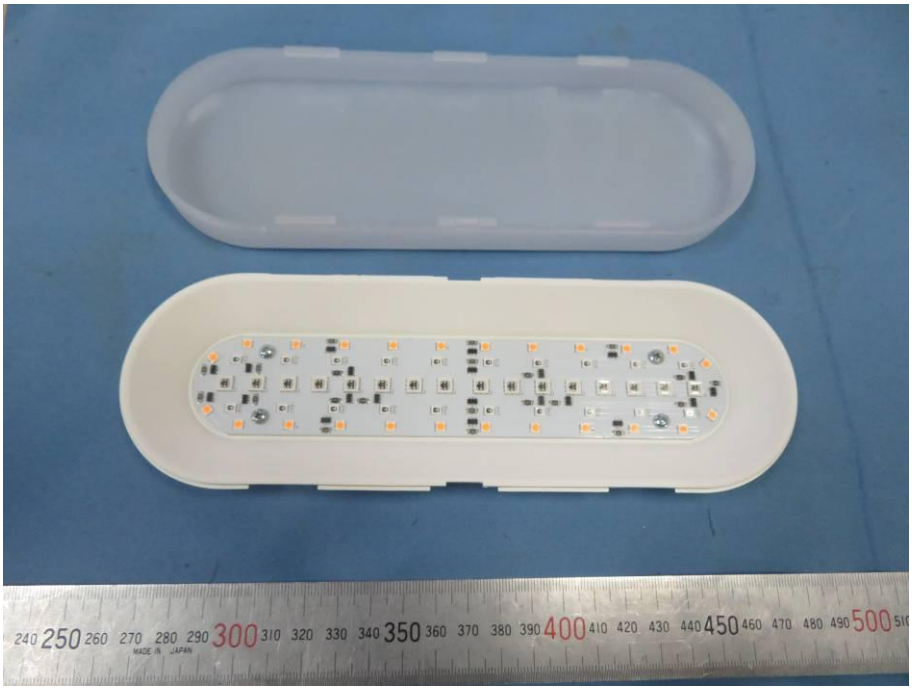

MAIN PCB V4R0 | 02.03.2025
ESPRESSIF
ESP32-S3-WROOM-1
MCN8

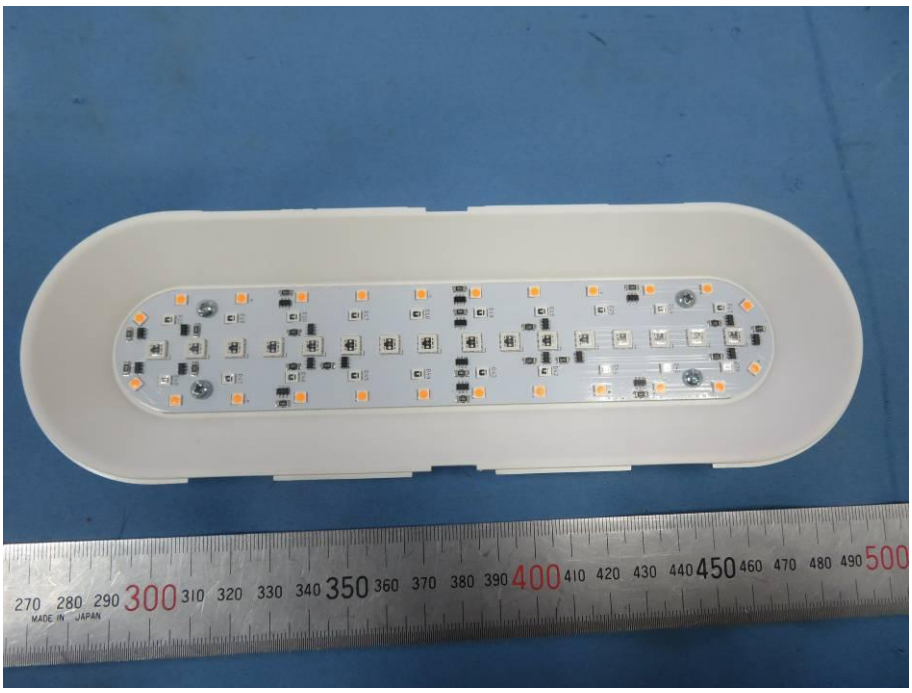

ESPRESSIF
ESP32-S3-WROOM-1
R-R-ebs-ESP32S3WROOM1
CCAFZ2Y10170T3
201-220052
FCC ID:2AC7Z-ESPS3WROOM1
IC:21098-ESPS3WROOM1
CMIIT ID: 2022DP2992
乐鑫信息科技（上海）
股份有限公司
MCN8
02.03.2025

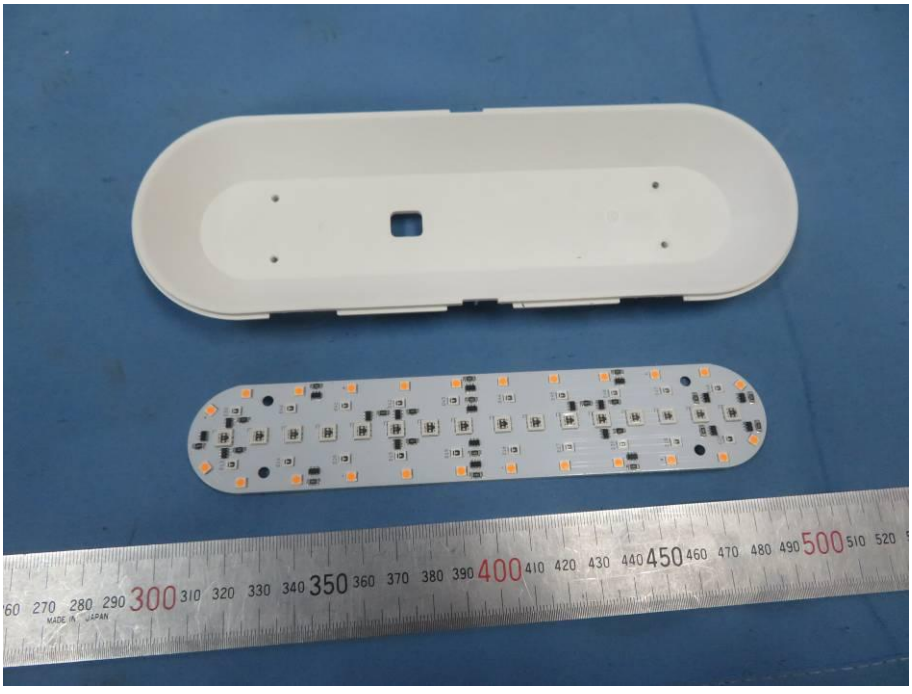

HF
Pb
2220
ESP32-S3-WROOM-1 V1.3
GND
3V3
EN
IO4
IO5
IO6
IO7
IO15
IO16
IO17
IO18
IO19
IO20
IO8
IO3
IO46
IO9
IO10
IO11
IO12
IO13
IO14
IO21
IO47
IO48
IO45
IO0
IO35
IO36
IO37
IO38
IO39
IO40
IO41
IO42
RXD0
TXD0
IO2
IO1
GND
2cm
1cm
0cm
0cm
1cm

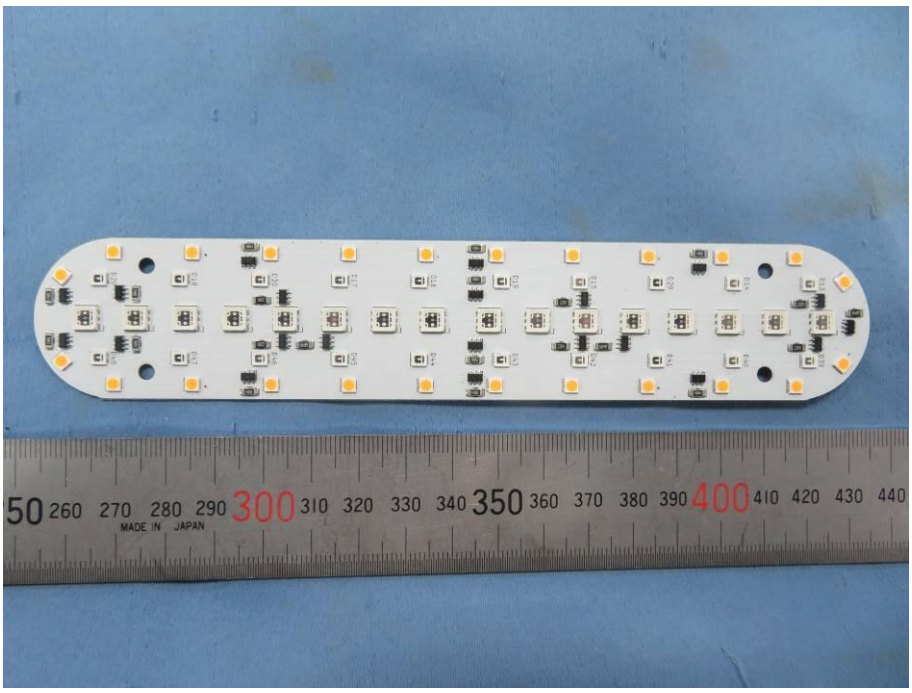

ESP32-S3
522023
R8MRK529000
FC00MAM139
GigaDevice
25Q128ES1G
UMH881
AH2406

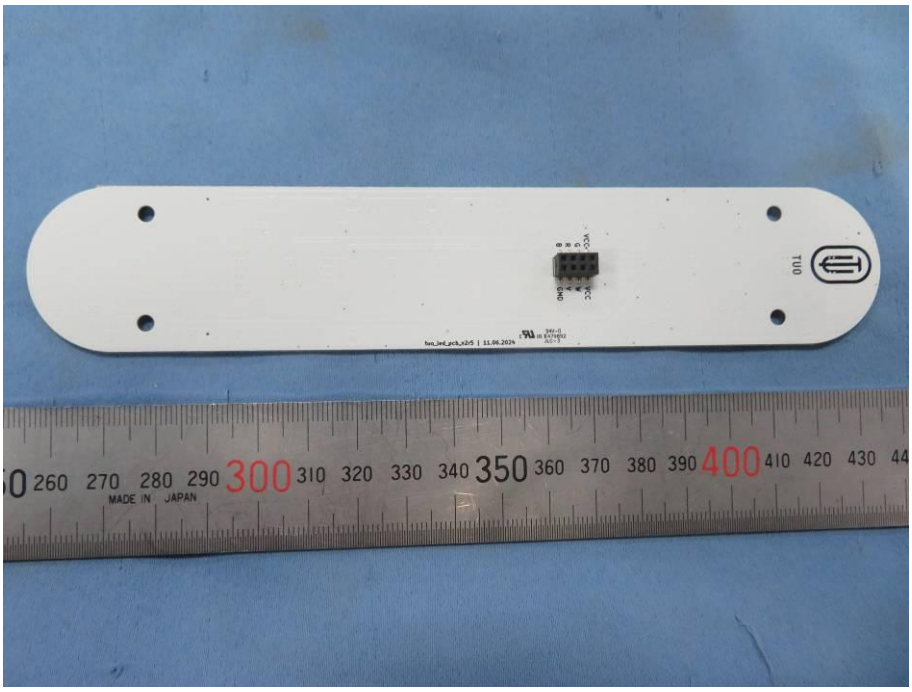


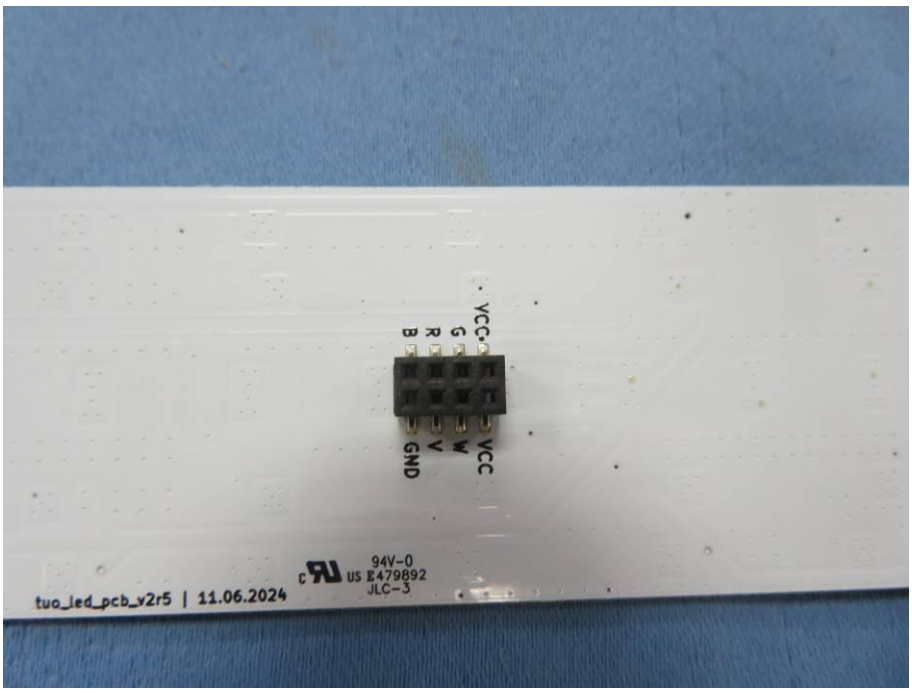


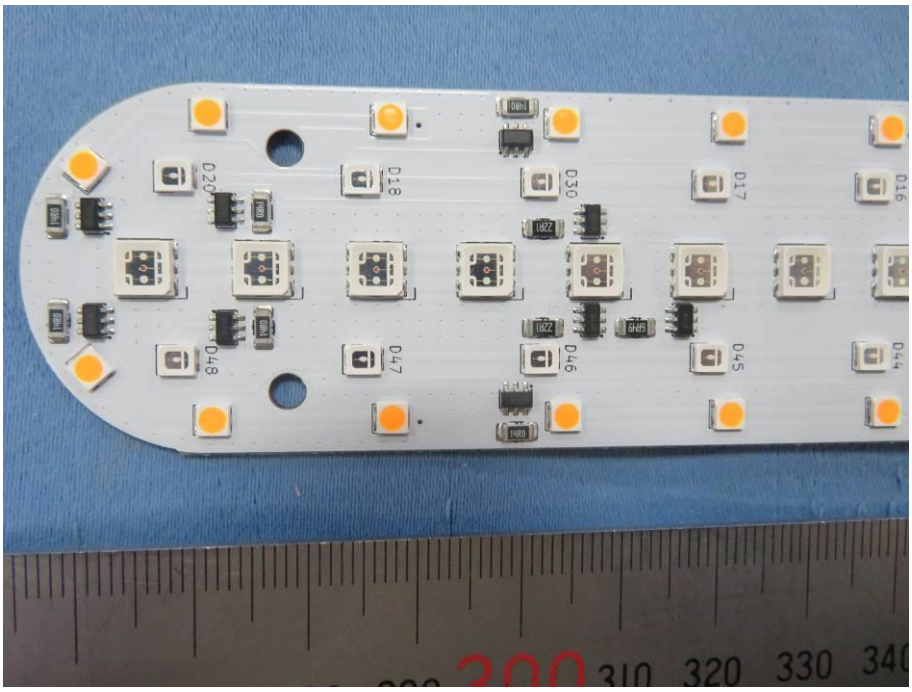

270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500
MADE IN JAPAN

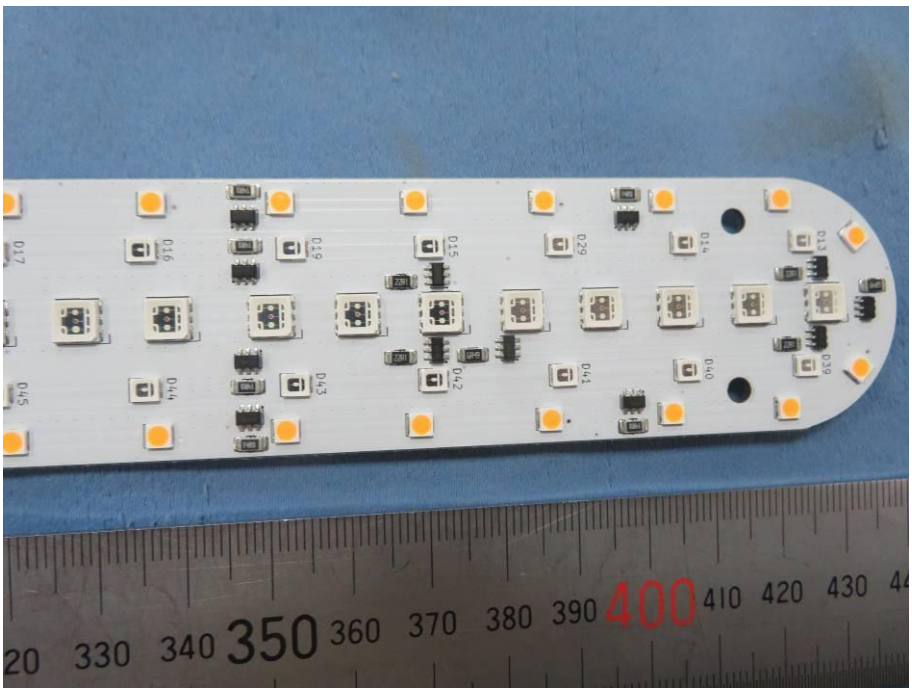

270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520
MADE IN JAPAN


260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440
MADE IN JAPAN


260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430
MADE IN JAPAN


VCC
G
W
R
V
B
GND
VCC
94V-0
US E479892
JLC-3
tuo_led_pcb_v2r5 | 11.06.2024


D20
D18
D30
D17
D16
D48
D47
D46
D45
D44
200
310
320
330
340


20
330
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360
370
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410
420
430