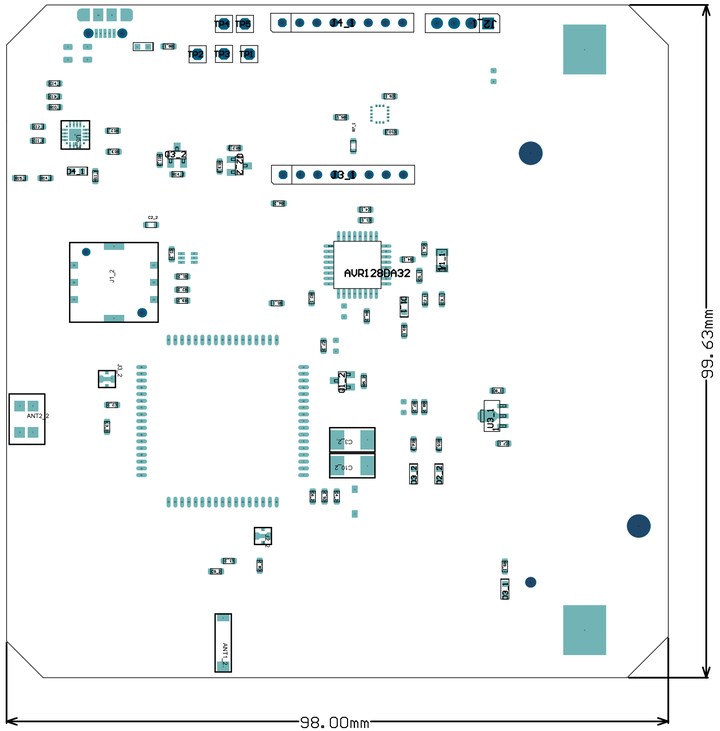
| REV | ECO | Comments | Date |
|---|---|---|---|
| | | | |




6. PLACE LABEL  ON THE LOCATION INDICATED.
7.

MICROCHIP
Microchip Technology Inc.
2355 W. Chandler Blvd.
Chandler, AZ  85224

TITLE: '.ProjectTitle'

PART NUMBER: '.ProjectpartNumber'

ASSEMBLY VARIANT: Variant of GPS_TRACKER1

PCB Layout Contact: '.ProjectDrawnBy'

GERBER FILE: 'Top Assembly Drawing'

Project Owner: '.ProjectEngineer'

BOARD NUMBER: 04–'.ProjectPCBNumber'

DOCUMENT NUMBER: '.ProjectPCBAssyNumber'–D

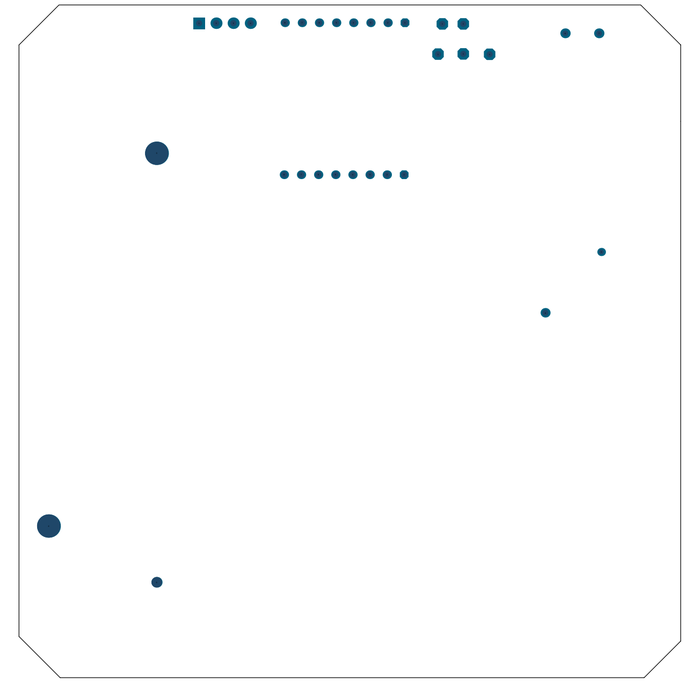
DATE: 7/4/2022

PCB FILE NAME: GPS_TRACKER.PcbDoc

LAYER NAME:

REV:

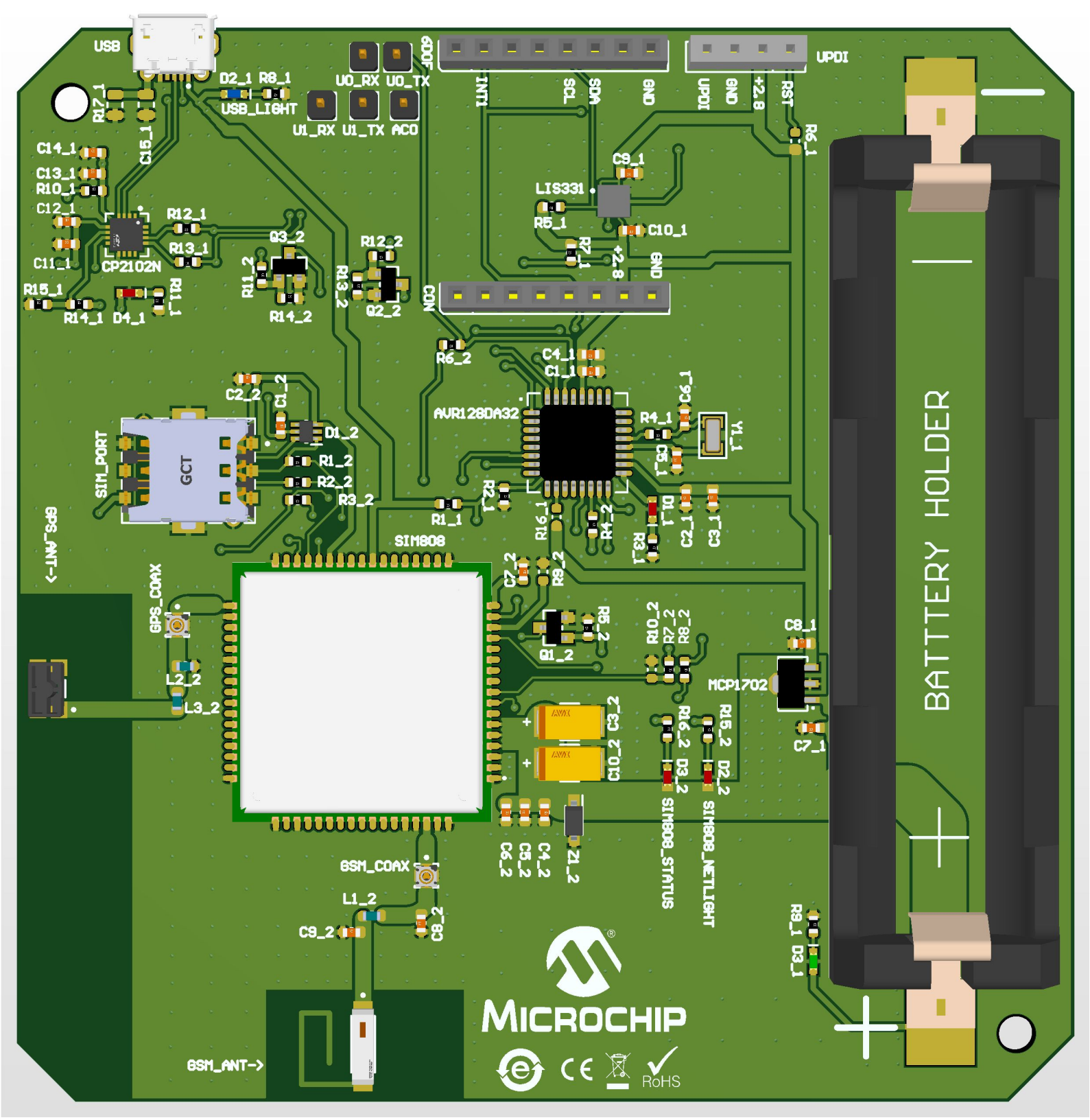
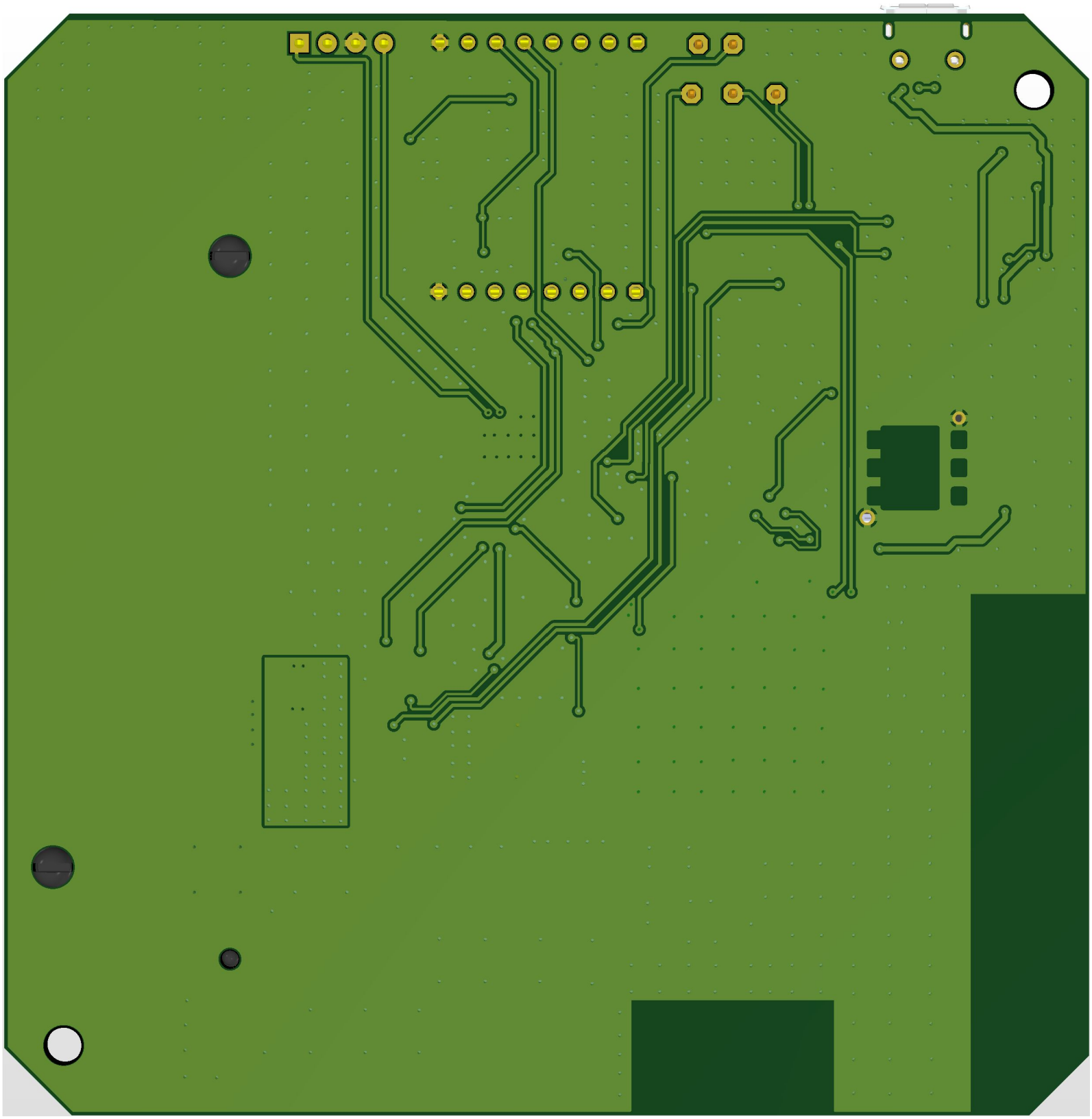
10mm
400mil



MICROCHIP

Microchip Technology Inc.
2355 W. Chandler Blvd.
Chandler, AZ 85224

| | | | |
|---|---|---|---|
| TITLE: '.ProjectTitle' | | | PART NUMBER: '.ProjectpartNumber' |
| ASSEMBLY VARIANT: Variant of GPS_TRACKER1 | | | |
| PCB DESIGNER: '.ProjectDrawnBy' | GERBER FILE: 'Bottom Assembly Drawing' | | |
| ENGINEER: '.ProjectEngineer' | BOARD NUMBER: 04–'.ProjectPCBNumber' | DOCUMENT NUMBER: '.ProjectPCBAssyNumber'–D | DATE: 7/4/2022 |
| PCB FILE NAME: GPS_TRACKER.PcbDoc | LAYER NAME: Bottom Assembly | REV: '.ProjectRevisionASSY' | 10mm |


USB
D2_1 R8_1
USB_LIGHT
U0_RX U0_TX
U1_RX U1_TX ACO
GDOF
INT1 SCL SDA GND
UPDI GND +2.8 RST
UPDI
R6_1
C9_1
LIS331
R5_1
C10_1
R7_1
+2.8
GND
CON
R17_1
C15_1
C14_1
C13_1
R10_1
C12_1
C11_1
R15_1
R14_1
D4_1
R11_1
CP2102N
R12_1
R13_1
Q3_2
R11_2
R14_2
R12_2
R13_2
Q2_2
R6_2
C4_1
C1_1
AVR128DA32
R4_1
C5_1
C6_1
Y1_1
C3_1
C2_1
D1_1
R3_1
R4_2
R6_1
R2_1
R1_1
C2_2
C1_2
D1_2
R1_2
R2_2
R3_2
SIM_PORT
GCT
GPS_ANT->
SIM808
C7_2
R9_2
GPS_COAX
L2_2
L3_2
Q1_2
R5_2
R10_2
R7_2
R8_2
C8_1
MCP1702
C7_1
C3_2
C10_2
R16_2
D3_2
R15_2
D2_2
SIM808_STATUS
SIM808_NETLIGHT
C4_2
C5_2
C6_2
Z1_2
GSM_COAX
L1_2
C9_2
C8_2
R9_1
D3_1
BATTERY HOLDER
MICROCHIP
RoHS
GSM_ANT->