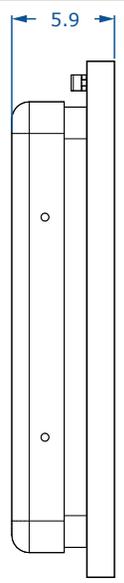
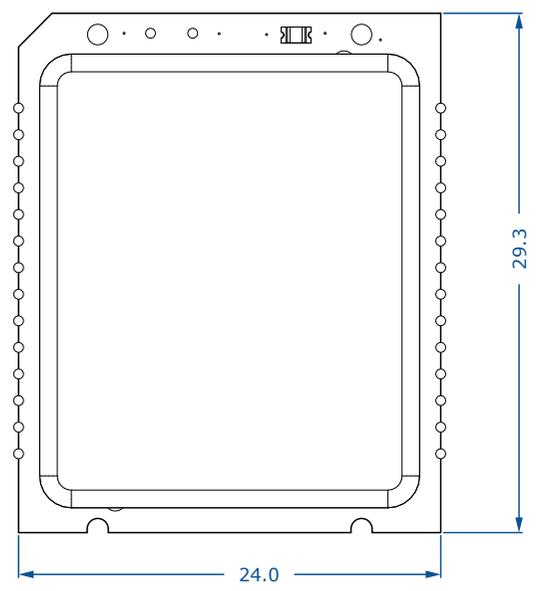


A B

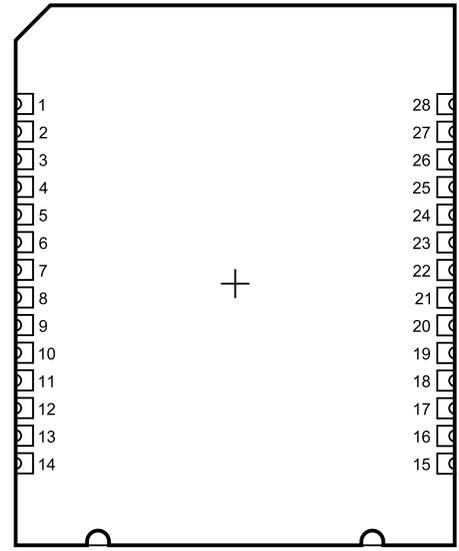
### Dimensions



C

### Pin-out (top view)

- GND 1
- SERIAL2\_TYPE 2
- SPI\_CLK / I2C\_ADDR0 3
- SERIAL2\_DE / SPI\_CS / I2C\_ADDR1 4
- SERIAL2\_TX / SPI\_MISO / I2C\_SDA 5
- SERIAL2\_RX / SPI\_MOSI / I2C\_SCL 6
- VBUS 7
- USB\_DN 8
- USB\_DP 9
- GND 10
- NC 11
- BUZZER 12
- CONFIG 13
- SERIAL\_LED 14



- 28 GND
- 27 RESET
- 26 DO NOT CONNECT (PROG)
- 25 SERIAL1 RX
- 24 SERIAL1 TX
- 23 DO NOT CONNECT (3V3)
- 22 VPWR
- 21 SIGNAL
- 20 GPIO (RFU)
- 19 WAKE
- 18 GND
- 17 ANTENNA
- 16 ANTENNA
- 15 GND

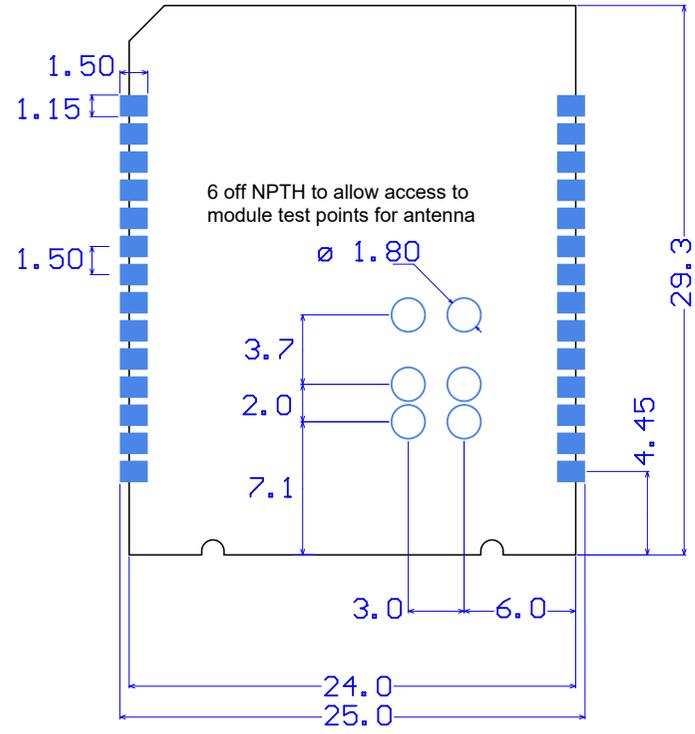
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1

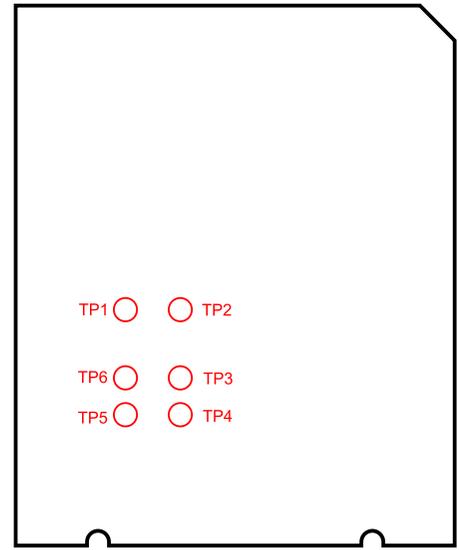
2

2

### Footprint (top view)



### Test points (bottom view)



- TP1
- TP2
- TP6
- TP3
- TP5
- TP4

TP1, TP2 - AUX1, AUX2  
 TP3, TP6 - RX  
 TP4, TP5 - TX

4

4

Title: **VTAP25 NFC Reader Module**  
 Variant: [No Variations] -  
 Assembly Revision: See Variant

**User Information**  
 DRAWING NO  
 VTAP25-V1-User1

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Rev 3	Date 10/02/25
ECN ECN078	Drawn KP

A B

C

D

E