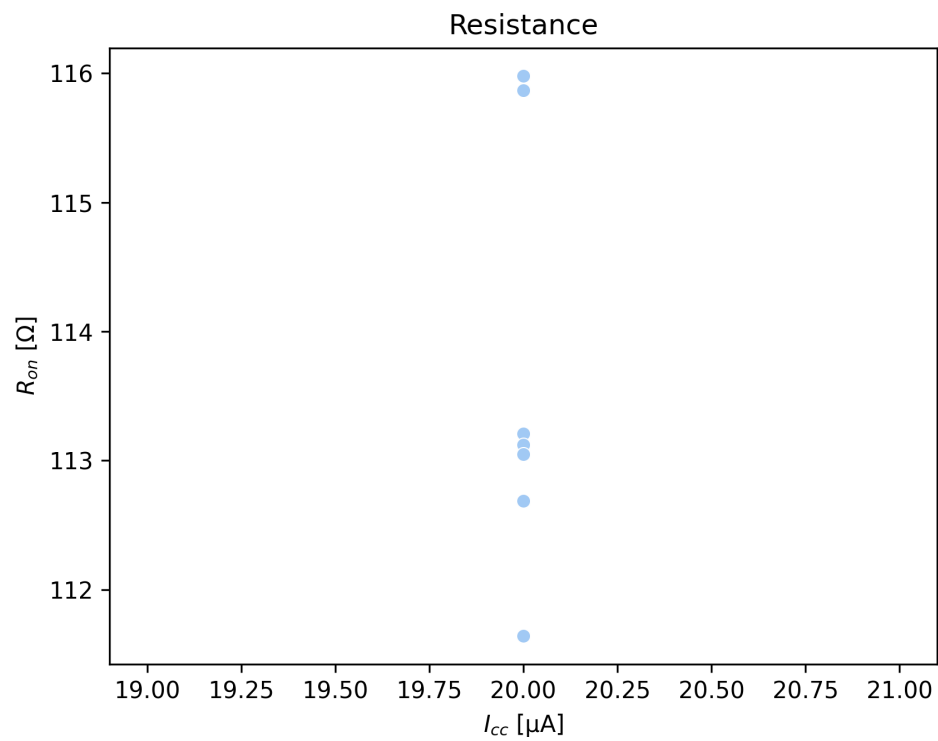


# (wafer2,0,0,-1,-1,0,0) Characteristics

- Cell Size: 10um
- Times Accessed: 13
- Last Measurement: 2022/March/11 at 05:23PM

## Summary

| Cycle # | Set Icc (μA) | Set Voltage (V) | R_on (Ω) | R2    |
|---------|--------------|-----------------|----------|-------|
| 1       | 20.0         | 3.95            | 115.98   | 1.000 |
| 2       | 20.0         | 3.95            | 115.98   | 1.000 |
| 3       | 20.0         | 3.95            | 113.21   | 1.000 |
| 4       | 20.0         | 3.95            | 115.87   | 1.000 |
| 5       | 20.0         | 3.95            | 111.64   | 1.000 |
| 6       | 20.0         | 3.95            | 113.12   | 1.000 |
| 7       | 20.0         | 3.95            | 113.05   | 1.000 |
| 8       | 20.0         | 3.95            | 112.69   | 1.000 |

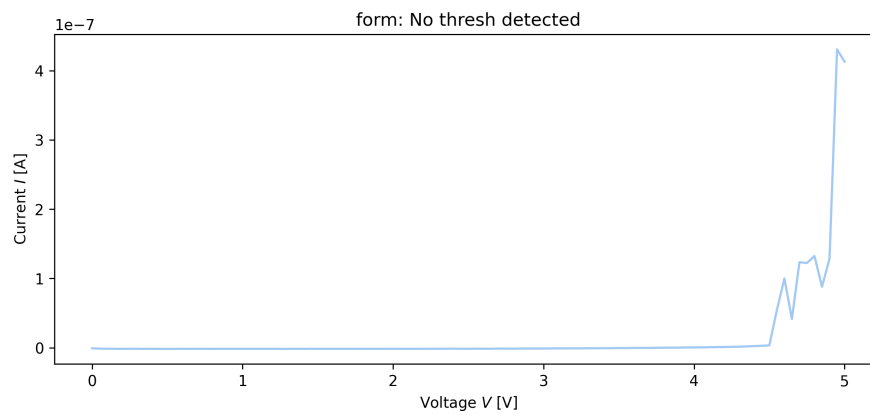


## form

---

- **Time:** 04:55PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Failed to set

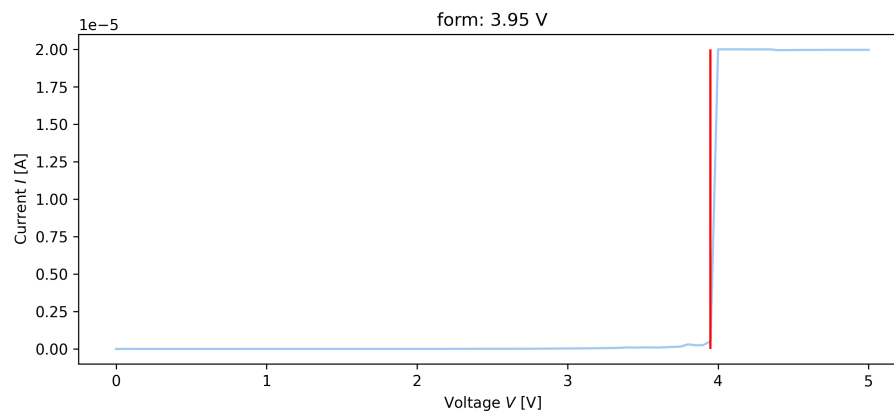


## form

---

- **Time:** 04:56PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Set Voltage:** 3.95 V

Formed at 4V

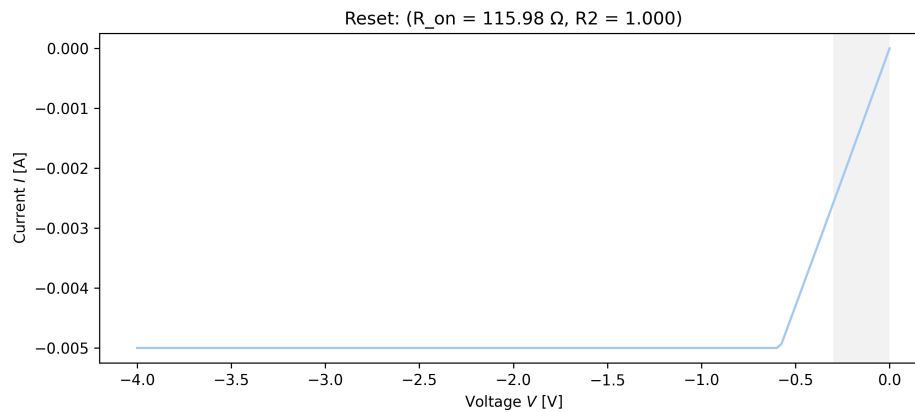


## reset

---

- **Time:** 04:59PM
- **Icc:** 5.0mA
- **Voltage Range:** 0V  $\rightarrow$  -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.911 V/s\*
- **Cycle:** 1
- **Resistance:** 115.98  $\Omega$
- **Linear Fit R2:** 1.000

No comments were added.

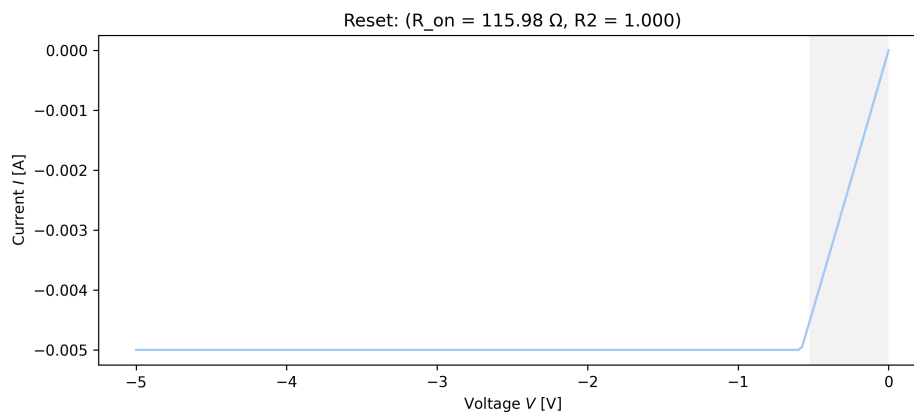


## reset

---

- **Time:** 05:00PM
- **I<sub>cc</sub>:** 5.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.911 V/s\*
- **Cycle:** 2
- **Resistance:** 115.98 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

No comments were added.

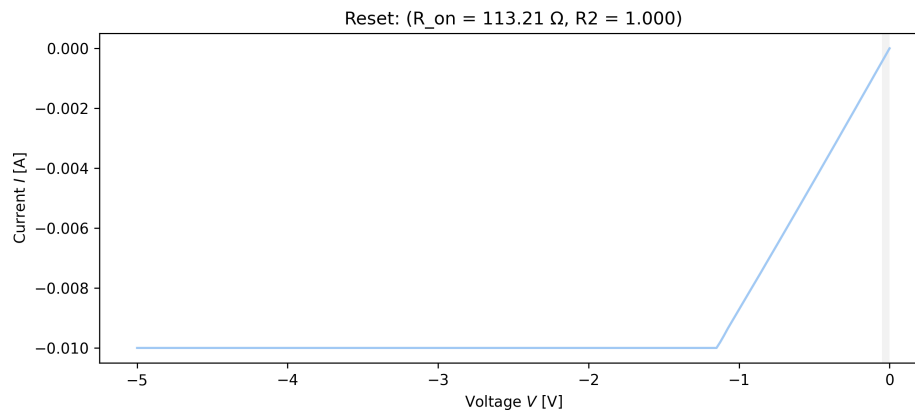


## reset

---

- **Time:** 05:01PM
- **Icc:** 10.0mA
- **Voltage Range:** 0V  $\rightarrow$  -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.912 V/s\*
- **Cycle:** 3
- **Resistance:** 113.21  $\Omega$
- **Linear Fit R2:** 1.000

No comments were added.

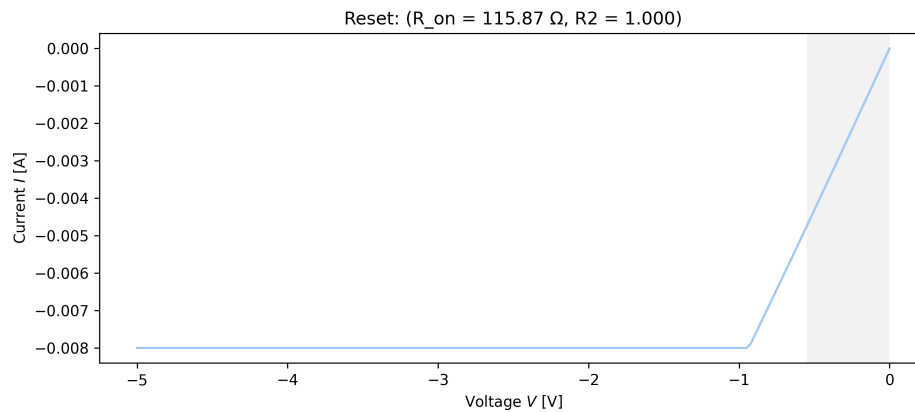


## reset

---

- **Time:** 05:01PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.912 V/s\*
- **Cycle:** 4
- **Resistance:** 115.87 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

No comments were added.

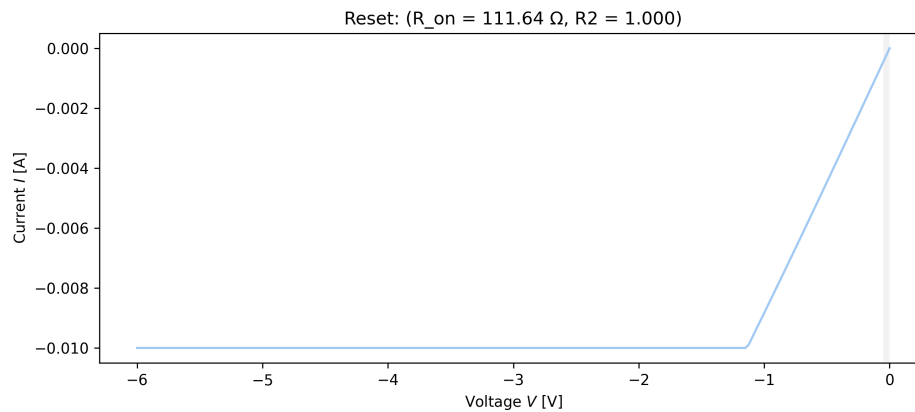


## reset

---

- **Time:** 05:02PM
- **I<sub>cc</sub>:** 10.0mA
- **Voltage Range:** 0V → -6V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.913 V/s\*
- **Cycle:** 5
- **Resistance:** 111.64 Ω
- **Linear Fit R2:** 1.000

No comments were added.



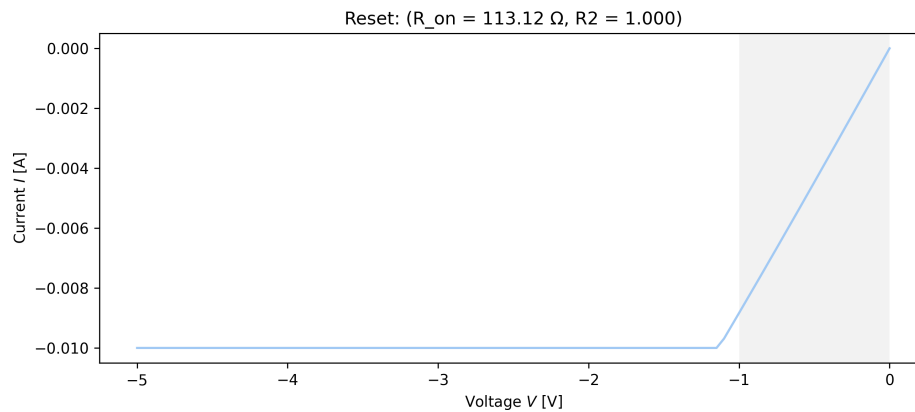


## reset

---

- **Time:** 05:03PM
- **I<sub>cc</sub>:** 10.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 2V/s
- **True Ramp Rate:** -1.777 V/s\*
- **Cycle:** 6
- **Resistance:** 113.12 Ω
- **Linear Fit R2:** 1.000

No comments were added.

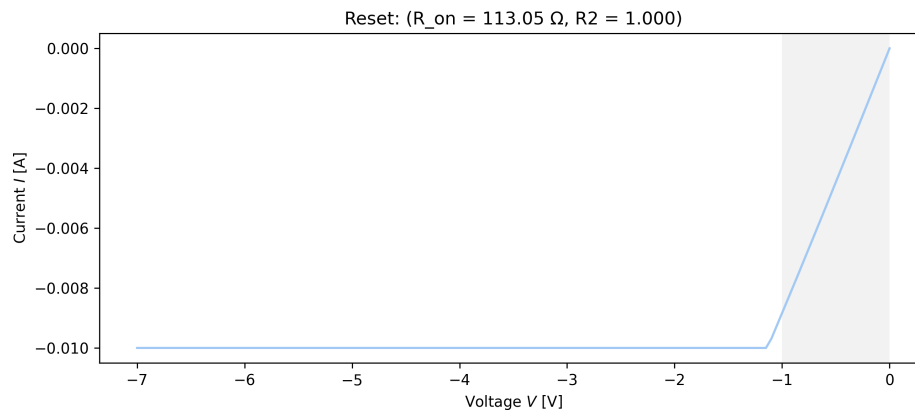


## reset

---

- **Time:** 05:04PM
- **Icc:** 10.0mA
- **Voltage Range:** 0V  $\rightarrow$  -7V
- **Target Ramp Rate:** 2V/s
- **True Ramp Rate:** -1.778 V/s\*
- **Cycle:** 7
- **Resistance:** 113.05  $\Omega$
- **Linear Fit R2:** 1.000

No comments were added.

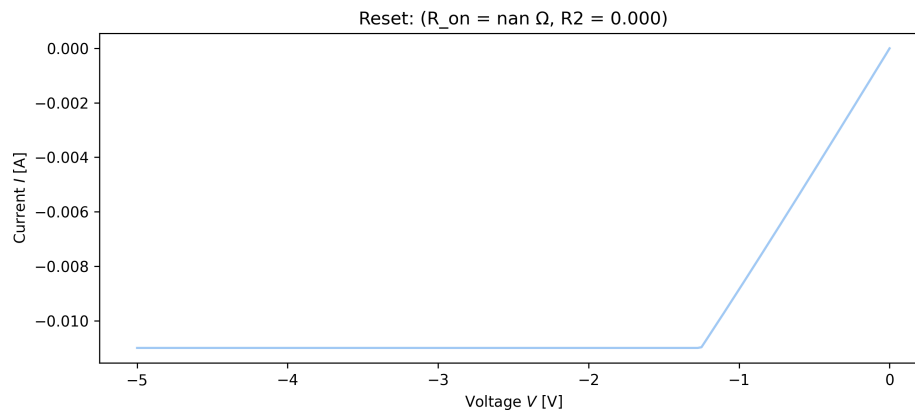


## reset

---

- **Time:** 05:05PM
- **Icc:** 11.0mA
- **Voltage Range:** 0V  $\rightarrow$  -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.578 V/s\*
- **Cycle:** 8
- **Resistance:** nan  $\Omega$
- **Linear Fit R2:** 0.000

No comments were added.



## reset

---

- **Time:** 05:23PM
- **Icc:** 6.0mA
- **Voltage Range:** 0V  $\rightarrow$  -3V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.911 V/s\*
- **Cycle:** 8
- **Resistance:** 112.69  $\Omega$
- **Linear Fit R2:** 1.000

No comments were added.

