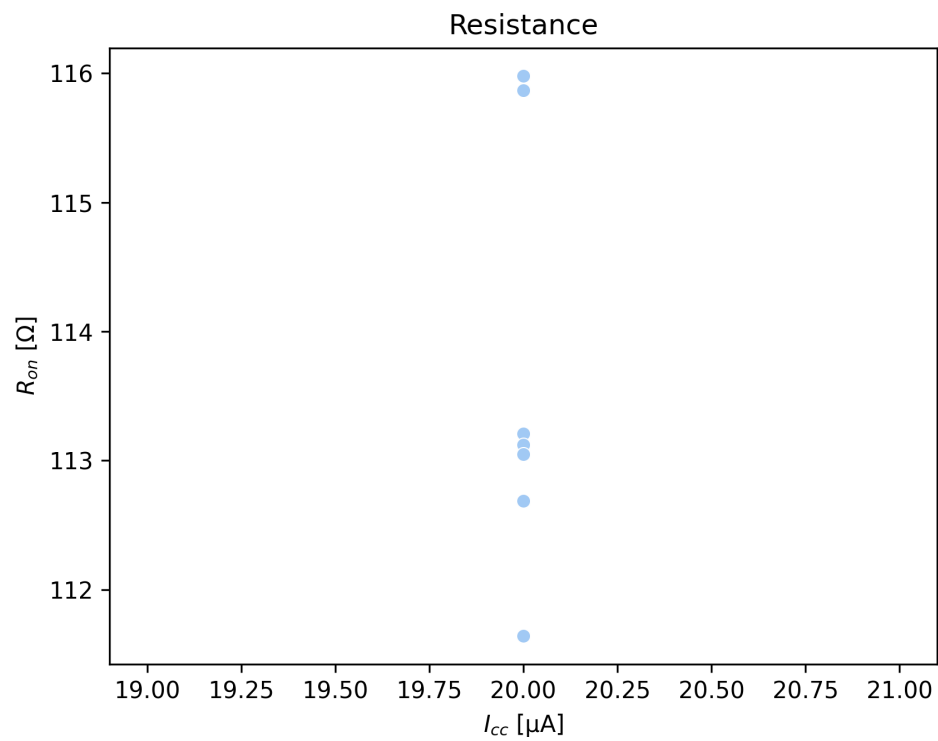


# (wafer2,0,0,-1,-1,0,0) Characteristics

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

## Summary

Cycle #	Set Icc ( $\mu$ A)	Set Voltage (V)	R_on ( $\Omega$ )	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

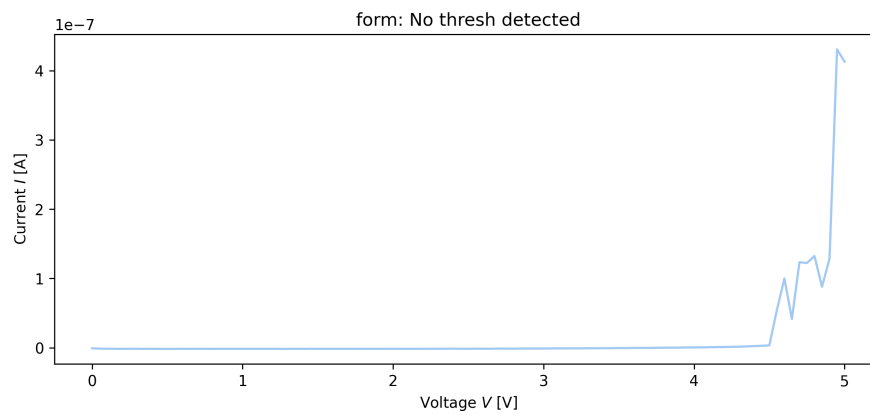


## form

---

- **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

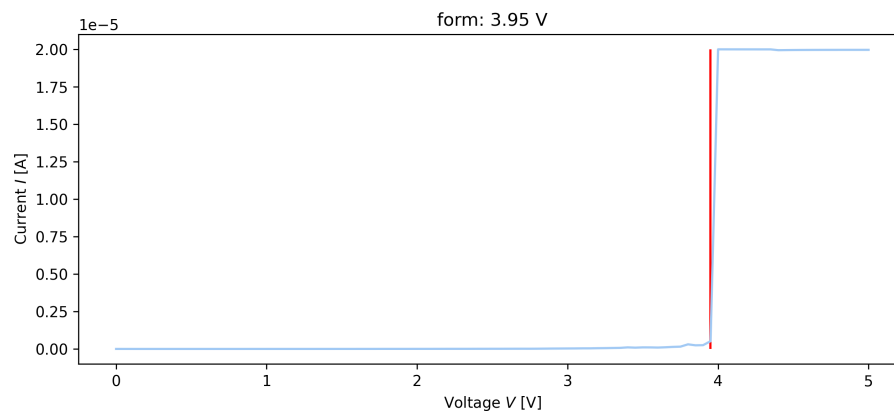


## form

---

- **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

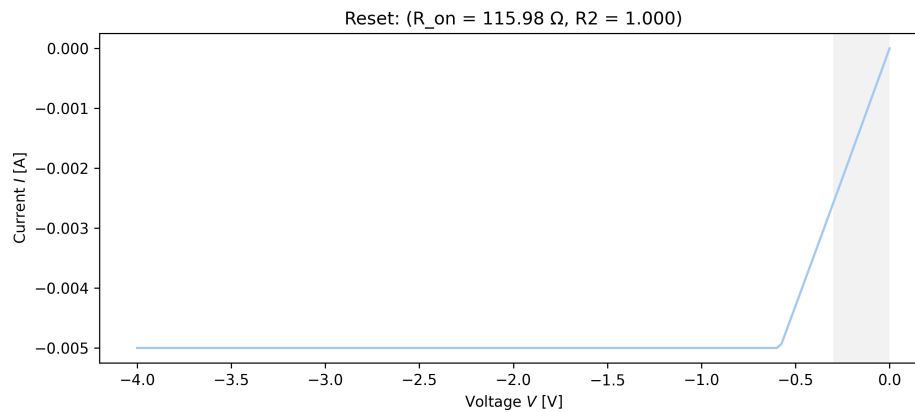


## reset

---

- **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.

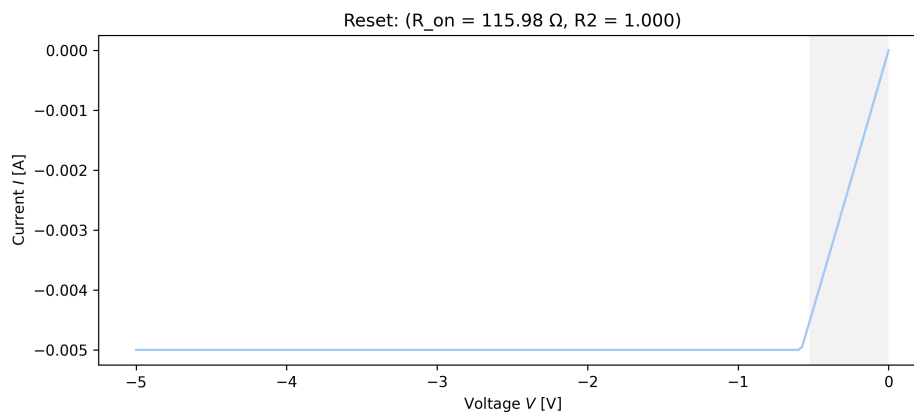


## reset

---

- **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 R2:** 1.000

No comments were added.

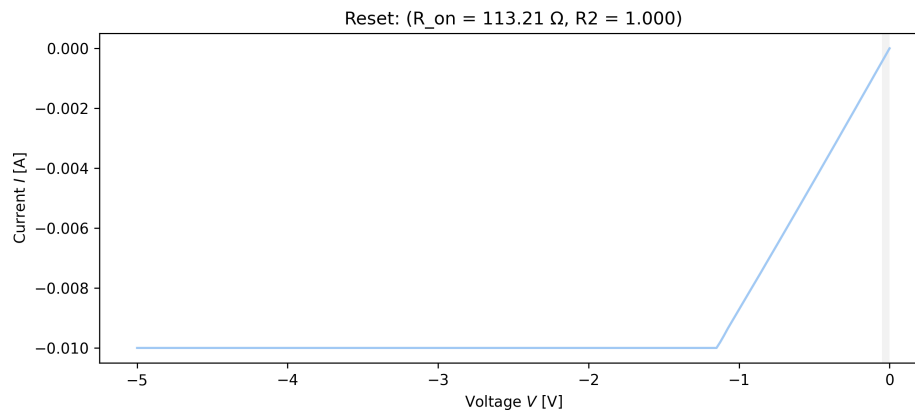


## reset

---

- **Time:** 05:01PM
- **I<sub>cc</sub>:** 10.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.912 V/s\*
- **Cycle:** 3
- **Resistance:** 113.21 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

No comments were added.

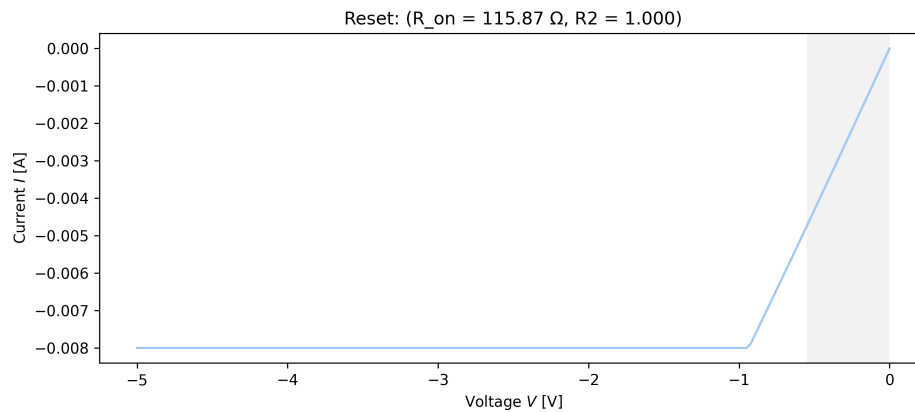


## reset

---

- **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.

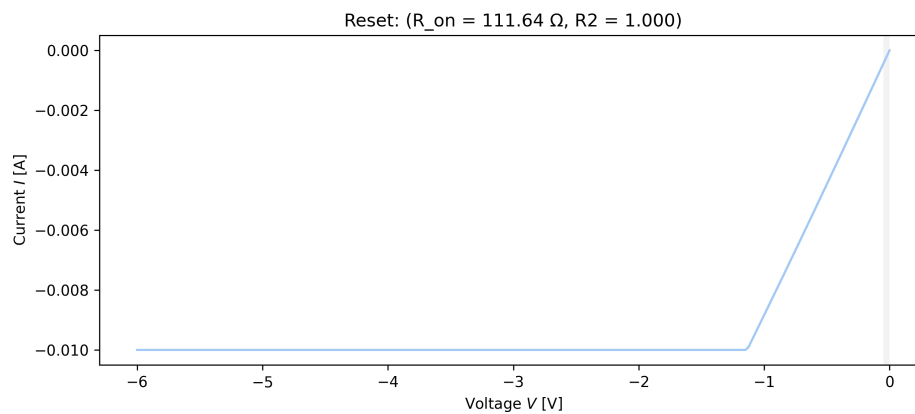


## reset

---

- **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.



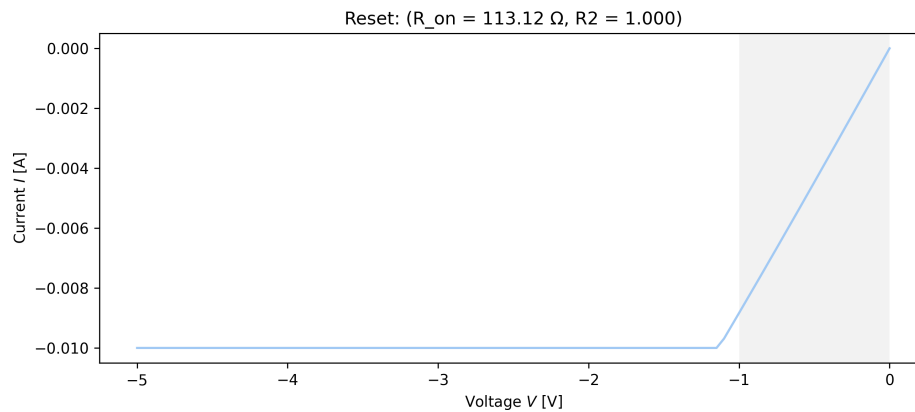


## reset

---

- **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 R<sup>2</sup>:** 1.000

No comments were added.

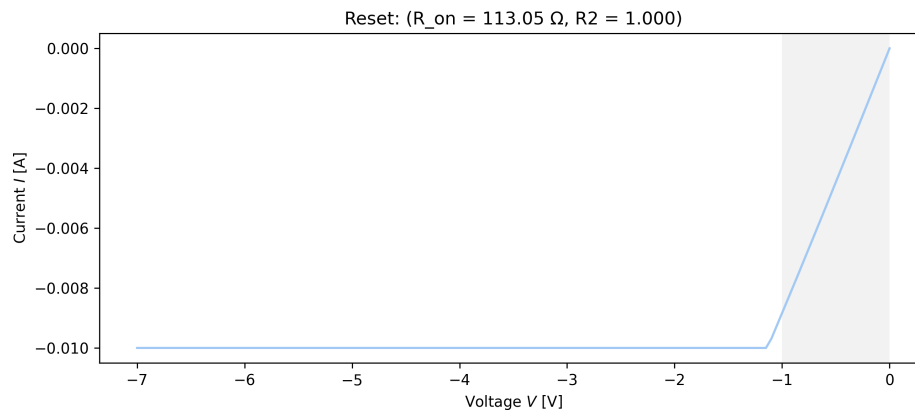


## reset

---

- **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.

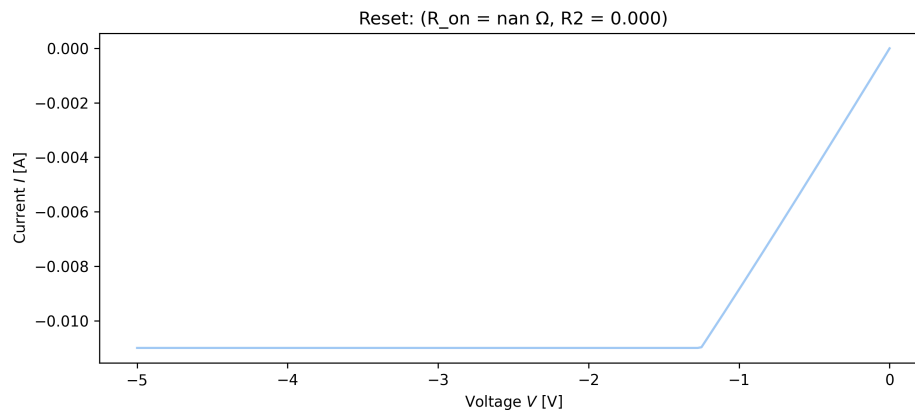


## reset

---

- **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.

