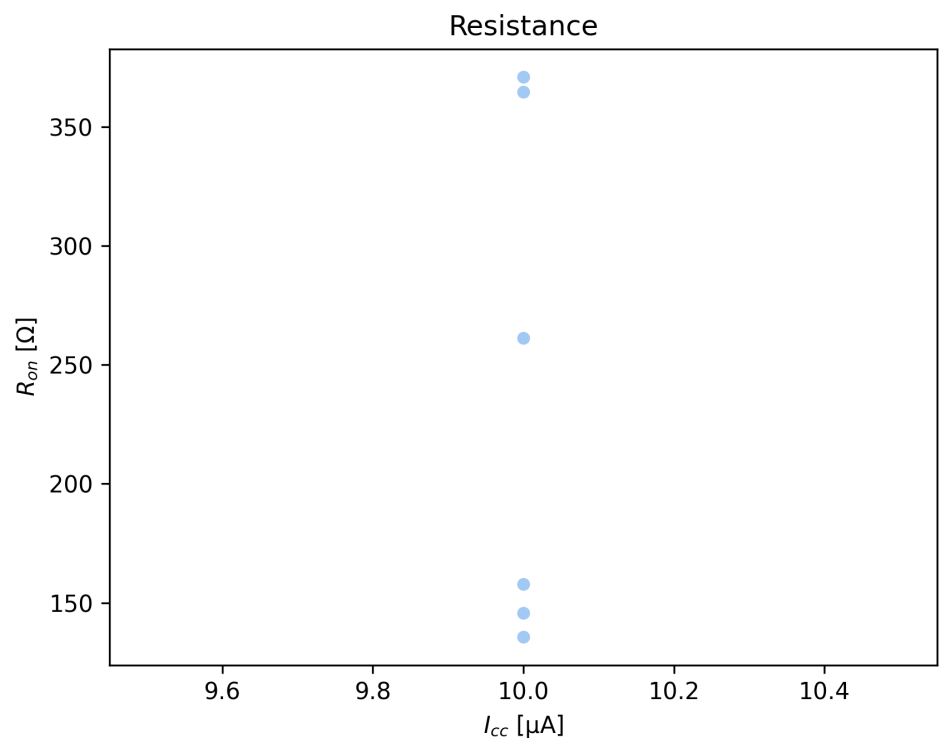


# (wafer1,2,0,-1,-1,0,0) Characteristics

- **Cell Size:** 15um
- **Times Accessed:** 8
- **Last Measurement:** 2022/February/28 at 04:07PM

## Summary

Cycle #	Set Icc ( $\mu$ A)	Set Voltage (V)	R_on ( $\Omega$ )	R2
1	10.0	2.40	157.83	1.000
2	10.0	2.40	364.61	0.994
3	10.0	2.40	145.82	1.000
4	10.0	2.40	370.85	0.997
5	10.0	2.40	135.65	1.000
6	10.0	2.40	261.12	1.000

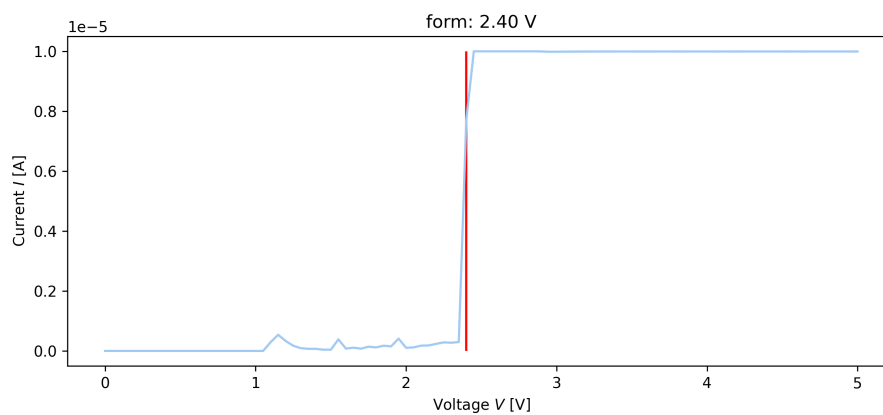


## form

---

- **Time:** 03:54PM
- **Icc:** 10.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Set Voltage:** 2.40 V

Forming Success. A: Copper, B: Platinum.

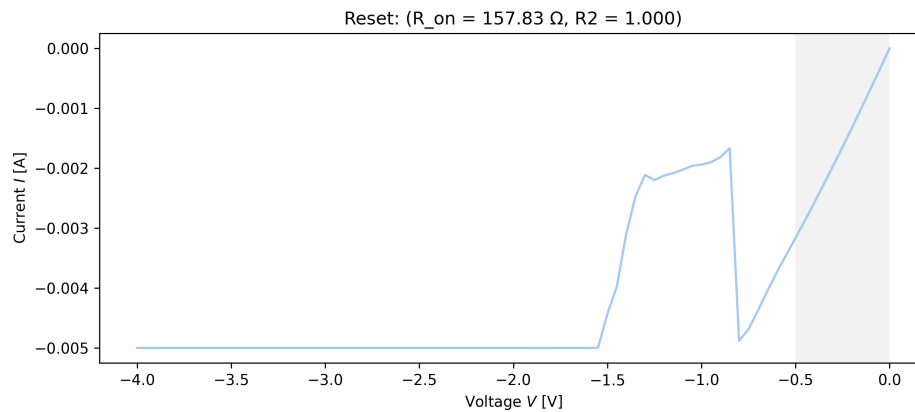


## reset

---

- **Time:** 03:57PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -1.718 V/s\*
- **Cycle:** 1
- **Resistance:** 157.83 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Failure to reset. A: Copper, B: Platinum.

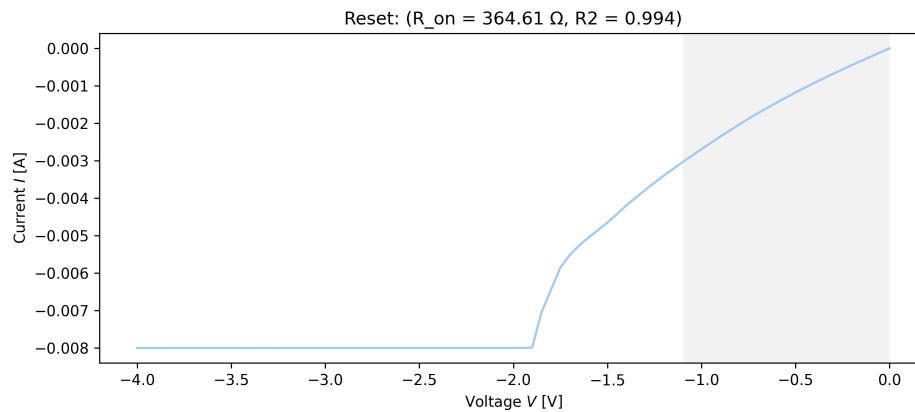


## reset

---

- **Time:** 03:59PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -1.514 V/s\*
- **Cycle:** 2
- **Resistance:** 364.61 Ω
- **Linear Fit R<sup>2</sup>:** 0.994

Failure to reset. A: Copper, B: Platinum.

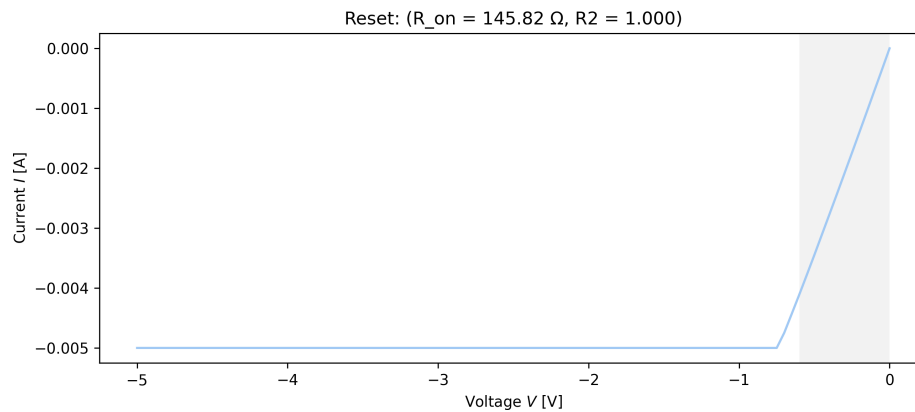


## reset

---

- **Time:** 04:00:19PM
- **I<sub>cc</sub>:** 5.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -1.716 V/s\*
- **Cycle:** 3
- **Resistance:** 145.82 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Failure to reset. A: Copper, B: Platinum.

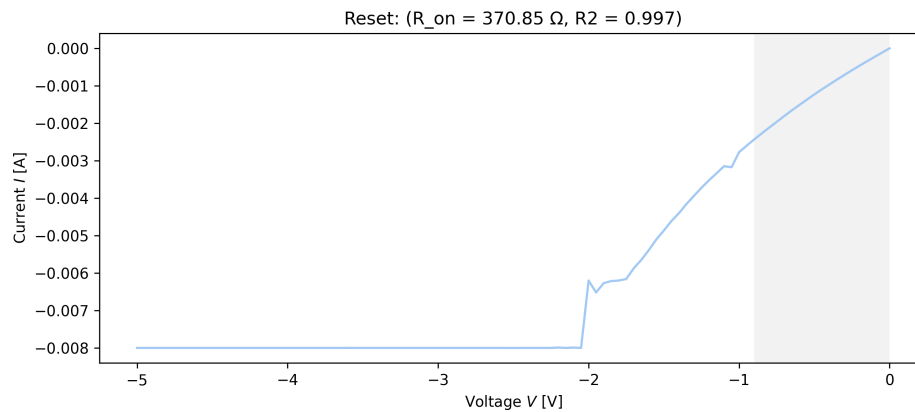


## reset

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- **Time:** 04:00:43PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -1.514 V/s\*
- **Cycle:** 4
- **Resistance:** 370.85 Ω
- **Linear Fit R<sup>2</sup>:** 0.997

Failure to reset. A: Copper, B: Platinum.

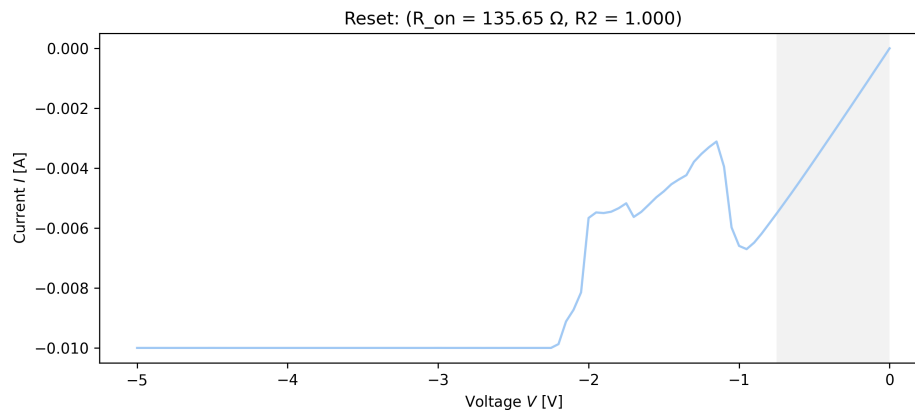


## reset

---

- **Time:** 04:04PM
- **I<sub>cc</sub>:** 10.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -1.718 V/s\*
- **Cycle:** 5
- **Resistance:** 135.65 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Failure to reset. A: Copper, B: Platinum.



## reset

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- **Time:** 04:07PM
- **I<sub>cc</sub>:** 10.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -1.609 V/s\*
- **Cycle:** 6
- **Resistance:** 261.12 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Failure to reset. A: Copper, B: Platinum.

