

# (wafer2,0,8,-1,-1,0,0) Characteristics

- **Cell Size:** 10um
- **Times Accessed:** 13
- **Last Measurement:** 2022/April/03 at 12:36:17PM

**Summary**

Cycle #    Set Icc (μA)    Set Voltage (V)    R\_on (Ω)    R2

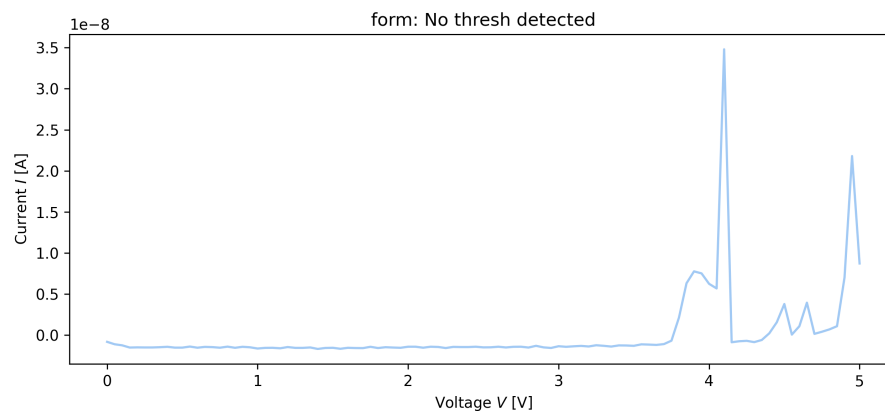


## form

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- **Time:** 12:28:10PM
- **Icc:** 35.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Did not form

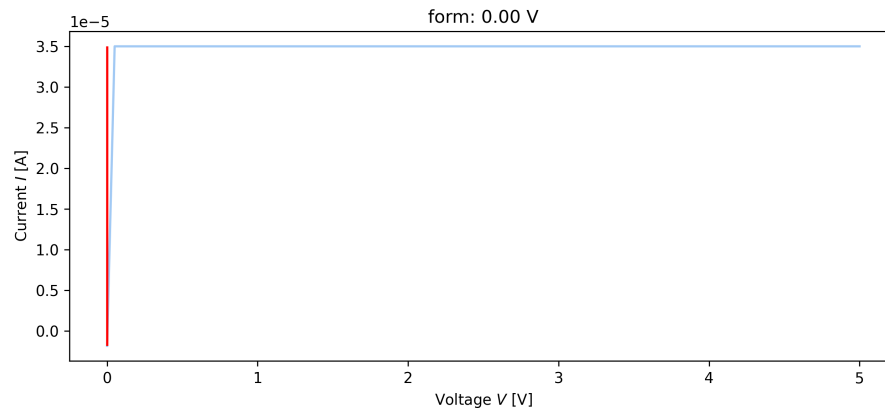


## form

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- **Time:** 12:28:48PM
- **Icc:** 35.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Formed at beginning?

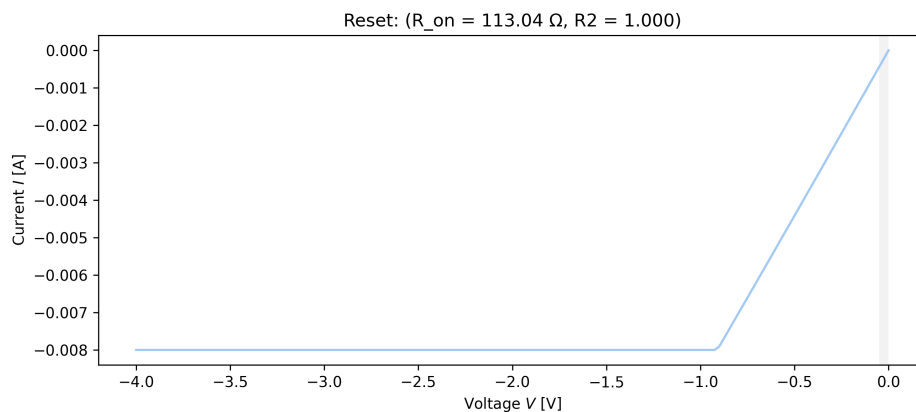


## reset

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- **Time:** 12:29:48PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.912 V/s\*
- **Cycle:** 1
- **Resistance:** 113.04 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Did not reset

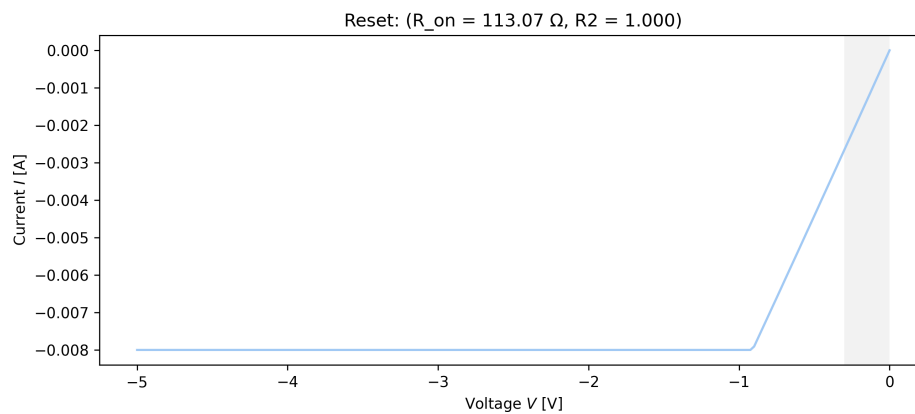


## reset

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- **Time:** 12:30:06PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.912 V/s\*
- **Cycle:** 1
- **Resistance:** 113.07 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Did not reset

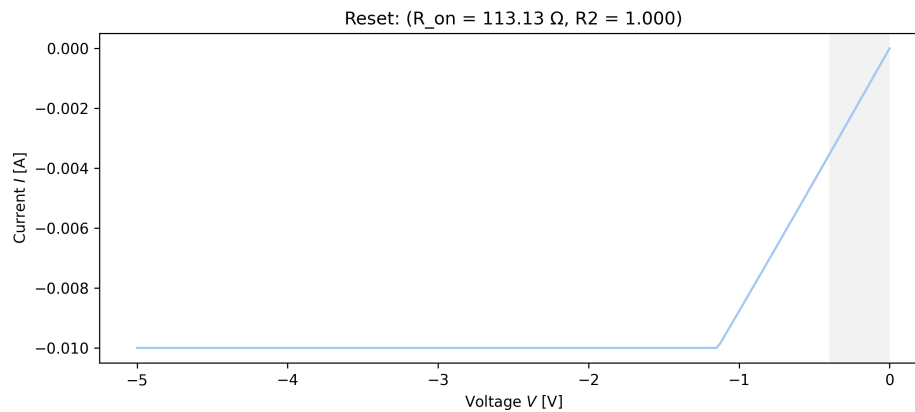


## reset

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- **Time:** 12:30:32PM
- **I<sub>cc</sub>:** 10.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.912 V/s\*
- **Cycle:** 1
- **Resistance:** 113.13 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Did not reset

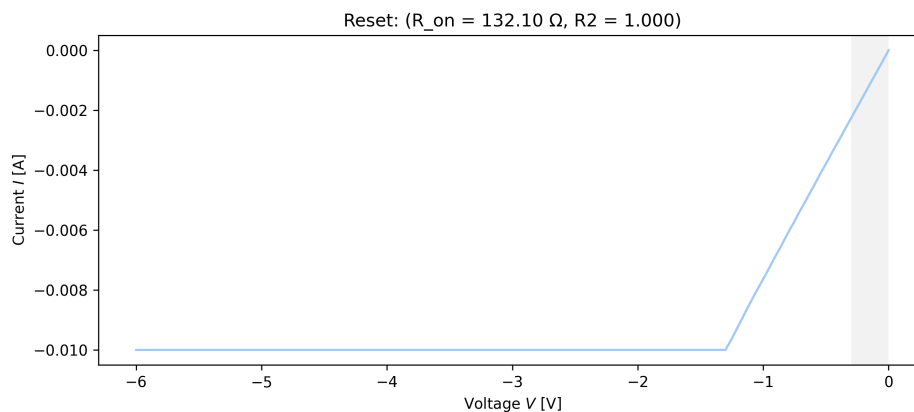


## reset

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- **Time:** 12:31:10PM
- **I<sub>cc</sub>:** 10.0mA
- **Voltage Range:** 0V → -6V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.897 V/s\*
- **Cycle:** 1
- **Resistance:** 132.10 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Did not reset

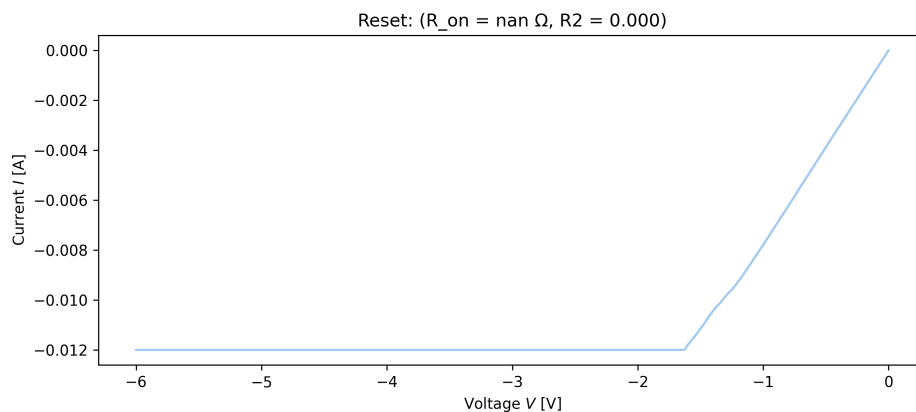


## reset

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- **Time:** 12:31:47PM
- **Icc:** 12.0mA
- **Voltage Range:** 0V  $\rightarrow$  -6V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.559 V/s\*
- **Cycle:** 1
- **Resistance:** nan  $\Omega$
- **Linear Fit R2:** 0.000

Did not reset



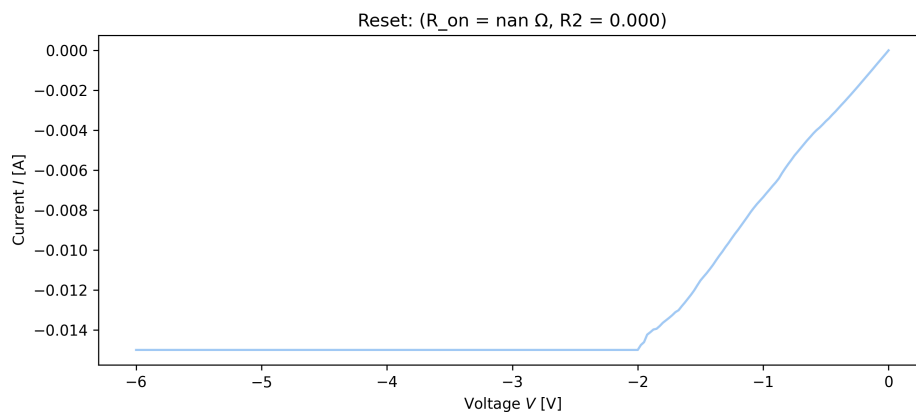


## reset

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- **Time:** 12:32:17PM
- **Icc:** 15.0mA
- **Voltage Range:** 0V  $\rightarrow$  -6V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.559 V/s\*
- **Cycle:** 1
- **Resistance:** nan  $\Omega$
- **Linear Fit R2:** 0.000

Did not reset

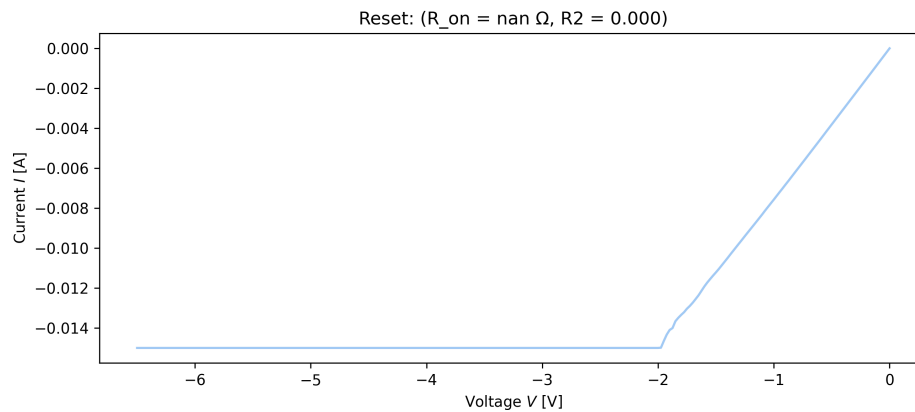


## reset

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- **Time:** 12:33:25PM
- **Icc:** 15.0mA
- **Voltage Range:** 0V  $\rightarrow$  -6V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.559 V/s\*
- **Cycle:** 1
- **Resistance:** nan  $\Omega$
- **Linear Fit R2:** 0.000

Did not reset again

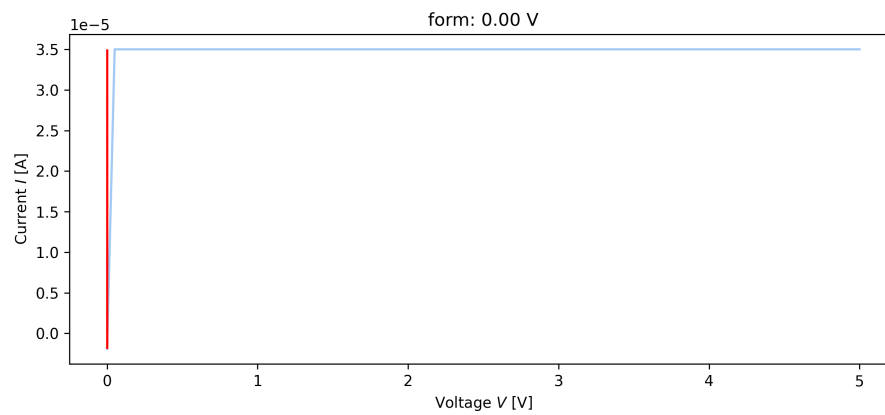


## form

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- **Time:** 12:35:11PM
- **Icc:** 35.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Conducting



## reset

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- **Time:** 12:36:17PM
- **I<sub>cc</sub>:** 10.5mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.912 V/s\*
- **Cycle:** 1
- **Resistance:** 112.23 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

No Reset

