(wafer2,0,7,-1,-1,1,2) Characteristics

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- **Cell Size:** 10um
- **Times Accessed:** 5
- **Last Measurement:** 2022/March/28 at 04:27:00PM

Summary

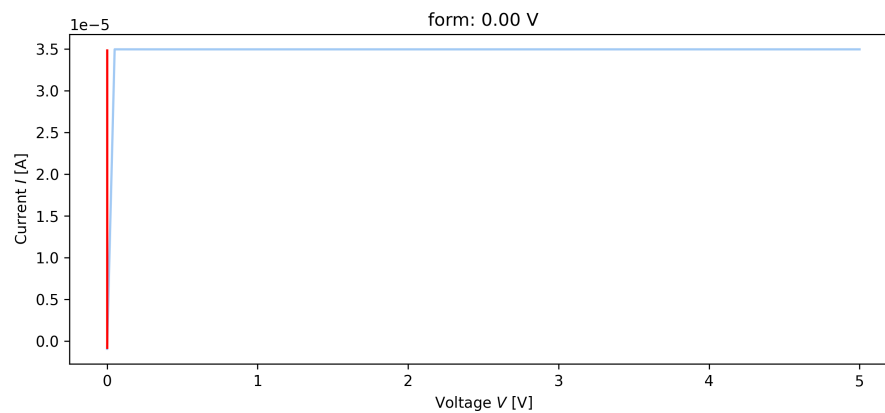| Cycle #	Set Icc (µA)	Set Voltage (V)	R_on (Ω)	R2

form

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- **Time:** 04:25:06PM
- **Icc:** 35.0uA
- **Voltage Range:** 0V → 5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.838 V/s*
- **Cycle:** 1
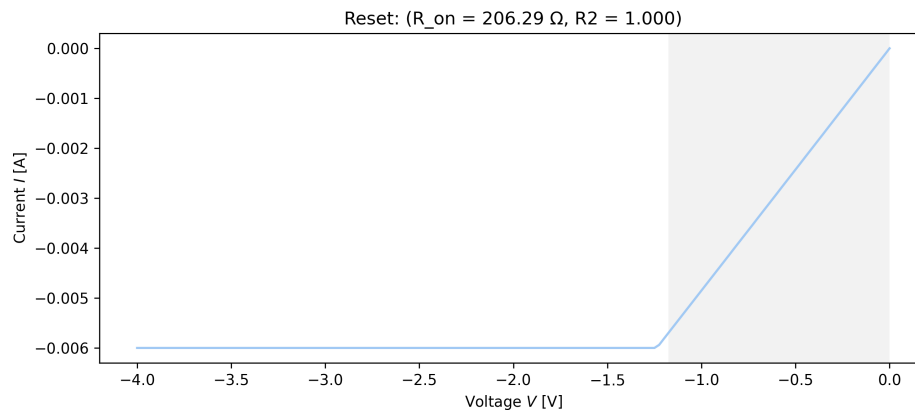- **Error:** Set failed

Formed really quickly, did not reset later on

reset

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- **Time:** 04:25:26PM
- **Icc:** 6.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.867 V/s*
- **Cycle:** 1
- **Resistance:** 206.29 Ω
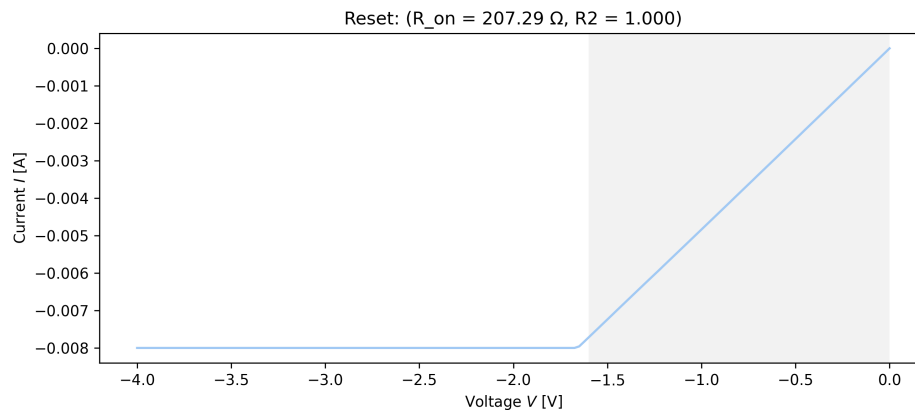- **Linear Fit R2:** 1.000

Did not Reset, bad cell

Reset: (R_on = 206.29 Ω, R2 = 1.000)

reset

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- **Time:** 04:26:05PM
- **Icc:** 8.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.867 V/s*
- **Cycle:** 1
- **Resistance:** 207.29 Ω
- **Linear Fit R2:** 1.000

Did not reset again, bad cell

Reset: (R_on = 207.29 Ω, R2 = 1.000)

reset

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- **Time:** 04:26:33PM
- **Icc:** 8.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.867 V/s*
- **Cycle:** 1
- **Resistance:** 207.94 Ω
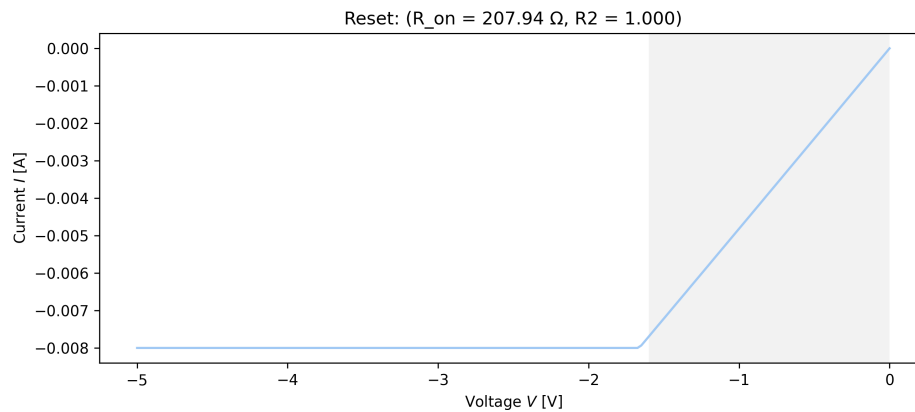- **Linear Fit R2:** 1.000

Did not reset, bad cell

Reset: (R_on = 207.94 Ω, R2 = 1.000)

reset

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- **Time:** 04:27:00PM
- **Icc:** 10.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.867 V/s*
- **Cycle:** 1
- **Resistance:** 207.68 Ω
- **Linear Fit R2:** 1.000

Did not reset, bad cell

Reset: (R_on = 207.68 Ω, R2 = 1.000)