# (wafer2,0,1,-1,-1,3,4) Characteristics

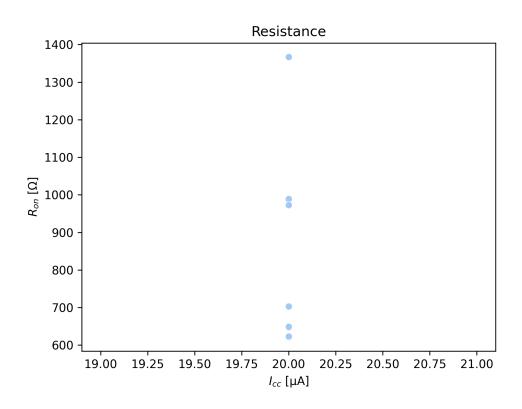
• Cell Size: 10um

Times Accessed: 16

Last Measurement: 2022/March/17 at 04:36:43PM

### Summary

Cycle #	Set Icc (μA)	Set Voltage (V)	$R_on (\Omega)$	R2
1	20.0	2.70	989.10	1.000
2	20.0	2.70	972.82	1.000
3	20.0	3.75	702.76	1.000
4	20.0	3.15	1366.93	1.000
5	20.0	3.15	646.52	1.000
6	20.0	3.15	648.74	1.000
7	20.0	3.15	621.47	1.000
8	20.0	3.15	623.03	1.000



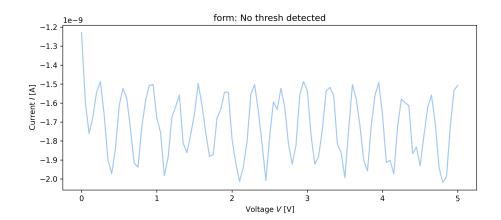
• Time: 04:21:42PM

• **Icc**: 20.0uA

Voltage Range: 0V → 5V
Target Ramp Rate: 1V/s
True Ramp Rate: 1.069 V/s\*

• Cycle: 1

Error: Set failed



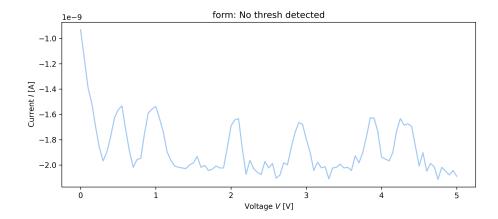
• Time: 04:22:35PM

• **Icc:** 20.0uA

Voltage Range: 0V → 5V
Target Ramp Rate: 1V/s
True Ramp Rate: 1.069 V/s\*

• **Cycle:** 1

Error: Set failed



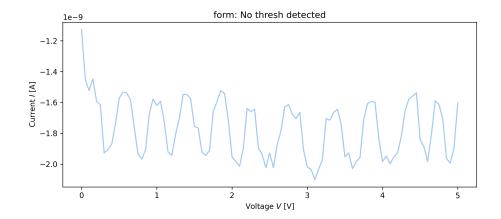
• Time: 04:23:25PM

• **Icc**: 20.0uA

Voltage Range: 0V → 5V
Target Ramp Rate: 1V/s
True Ramp Rate: 1.069 V/s\*

• **Cycle:** 1

Error: Set failed



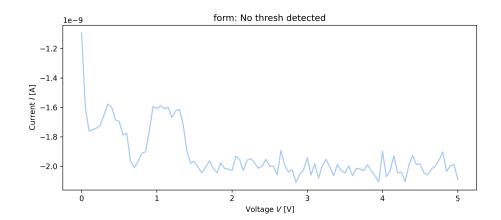
• Time: 04:24:58PM

• **Icc:** 20.0uA

Voltage Range: 0V → 5V
Target Ramp Rate: 1V/s
True Ramp Rate: 1.069 V/s\*

• Cycle: 1

Error: Set failed



• Time: 04:25:25PM

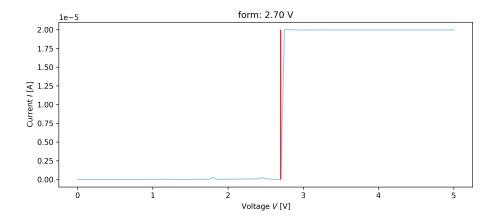
• **Icc**: 20.0uA

Voltage Range: 0V → 5V
Target Ramp Rate: 1V/s
True Ramp Rate: 1.069 V/s\*

• Cycle: 1

• Set Voltage: 2.70 V

Formed at 2.75 V



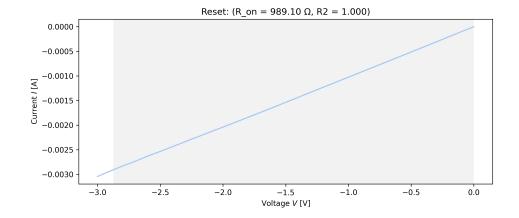
• Time: 04:26:16PM

• **Icc:** 6.0mA

Voltage Range: 0V → -3V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.612 V/s\*

• Cycle: 1

Resistance: 989.10 Ω
Linear Fit R2: 1.000



• Time: 04:26:51PM

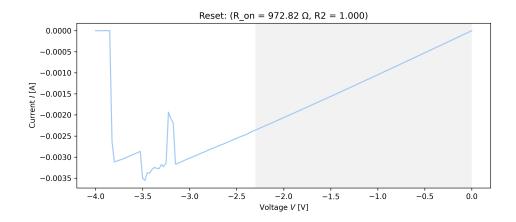
• **Icc:** 6.0mA

Voltage Range: 0V → -4V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.619 V/s\*

• **Cycle:** 2

Resistance: 972.82 Ω
Linear Fit R2: 1.000

#### Reset



# set

• **Time:** 04:27:49PM

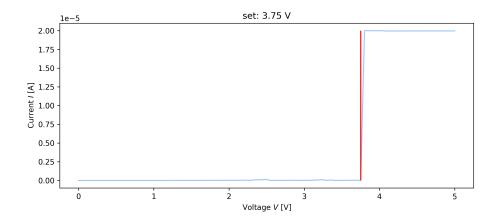
• **Icc**: 20.0uA

Voltage Range: 0V → 5V
Target Ramp Rate: 1V/s
True Ramp Rate: 1.069 V/s\*

• **Cycle:** 3

• Set Voltage: 3.75 V

Set at 3.8 V



• Time: 04:28:42PM

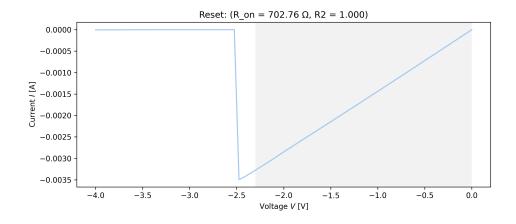
• **Icc:** 6.0mA

Voltage Range: 0V → -4V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.684 V/s\*

• **Cycle:** 3

Resistance: 702.76 Ω
Linear Fit R2: 1.000

#### Reset



# set

• **Time:** 04:29:52PM

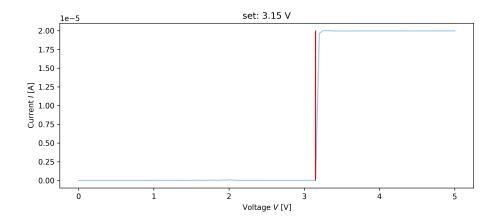
• **Icc**: 20.0uA

Voltage Range: 0V → 5V
Target Ramp Rate: 1V/s
True Ramp Rate: 1.069 V/s\*

• Cycle: 4

• Set Voltage: 3.15 V

Set at 3.2 V



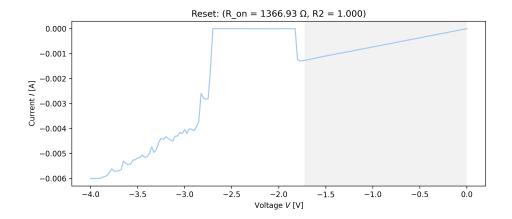
• Time: 04:30:57PM

• **Icc:** 6.0mA

Voltage Range: 0V → -4V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.559 V/s\*

• Cycle: 4

Resistance: 1366.93 Ω
Linear Fit R2: 1.000



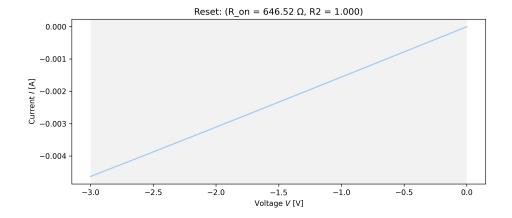
• Time: 04:32:29PM

• **Icc:** 6.0mA

Voltage Range: 0V → -3V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.703 V/s\*

• **Cycle:** 5

Resistance: 646.52 Ω
Linear Fit R2: 1.000



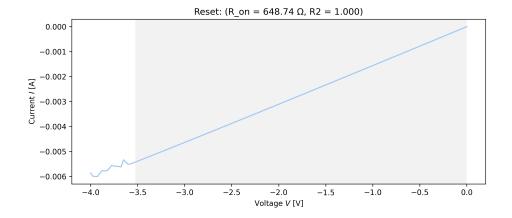
• Time: 04:33:07PM

• **Icc:** 6.0mA

Voltage Range: 0V → -4V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.703 V/s\*

• **Cycle:** 6

Resistance: 648.74 Ω
Linear Fit R2: 1.000



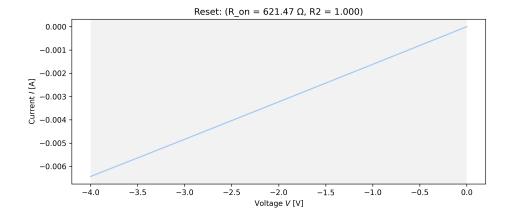
• Time: 04:36:05PM

• **Icc:** 8.0mA

Voltage Range: 0V → -4V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.713 V/s\*

• Cycle: 7

Resistance: 621.47 Ω
Linear Fit R2: 1.000



• Time: 04:36:43PM

• **Icc:** 8.0mA

Voltage Range: 0V → -5V
Target Ramp Rate: 1V/s
True Ramp Rate: -0.713 V/s\*

• **Cycle:** 8

Resistance: 623.03 Ω
Linear Fit R2: 1.000

