(device,2,0,-1,-1,0,0) Characteristics

• Cell Size: 15um

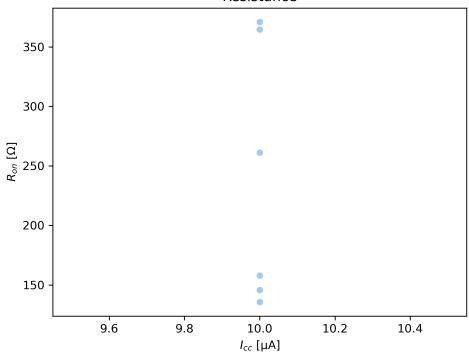
• Times Accessed: 8

Last Measurement: 2022/February/28 at 04:07PM

Summary

Cycle #	Set Icc (µA)	Set Voltage (V)	R_on (Ω)	R2
1	10.0	2.4	157.83	1.000
2	10.0	2.4	364.61	0.994
3	10.0	2.4	145.82	1.000
4	10.0	2.4	370.85	0.997
5	10.0	2.4	135.65	1.000
6	10.0	2.4	261.12	1.000

Resistance



form

Time: 03:54PMIcc: 10.0uA

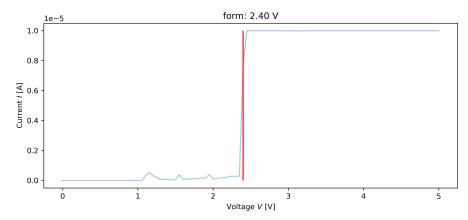
Voltage Range: 0V → 5V

• Ramp Rate: 1V/s

• Cycle: 1

• Set Voltage: 2.40 V

Forming Success. A: Copper, B: Platinum.



• **Time:** 03:57PM

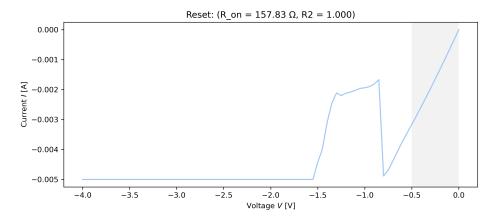
• **Icc:** 8.0mA

• Voltage Range: 0V → -4V

Ramp Rate: 1V/s

• **Cycle:** 1

Resistance: 157.83 Ω
Linear Fit R2: 1.000



• **Time:** 03:59PM

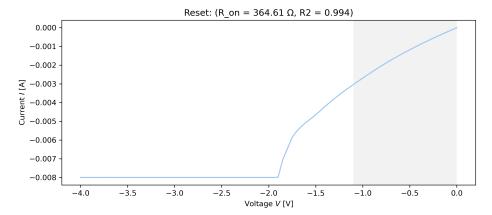
• **Icc:** 8.0mA

• Voltage Range: 0V → -4V

Ramp Rate: 1V/s

• **Cycle:** 2

Resistance: 364.61 Ω
Linear Fit R2: 0.994



• Time: 04:00:19PM

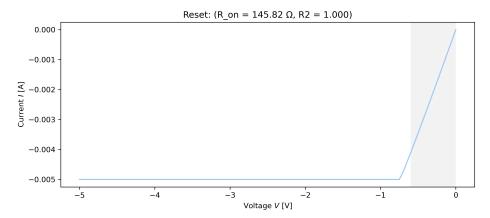
• **Icc:** 5.0mA

• Voltage Range: 0V → -5V

Ramp Rate: 1V/s

• **Cycle:** 3

Resistance: 145.82 Ω
Linear Fit R2: 1.000



• Time: 04:00:43PM

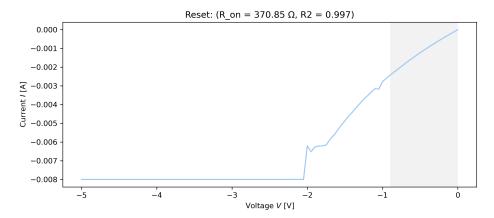
• **Icc:** 8.0mA

• Voltage Range: 0V → -5V

• Ramp Rate: 1V/s

• Cycle: 4

Resistance: 370.85 Ω
Linear Fit R2: 0.997



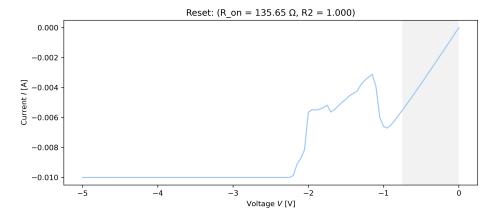
Time: 04:04PMlcc: 10.0mA

• Voltage Range: 0V → -5V

Ramp Rate: 1V/s

• **Cycle:** 5

Resistance: 135.65 Ω
Linear Fit R2: 1.000



Time: 04:07PMlcc: 10.0mA

• Voltage Range: 0V → -5V

Ramp Rate: 1V/s

• **Cycle**: 6

Resistance: 261.12 Ω
Linear Fit R2: 1.000

