

I-U 曲线

U	I	R
-0.02080 V	0.03416 mA	600
-0.02821 V	0.03991 mA	700
-0.03836 V	0.04805 mA	800
-0.05392 V	0.05993 mA	900
-0.07336 V	0.07503 mA	1000
-0.11964 V	0.11153 mA	1100
-0.24186 V	0.21053 mA	1200
-1.6158 V	1.32656 mA	1300
-2.02736 V	1.45425 mA	1400
-2.40791 V	1.61033 mA	1500
-2.86910 V	1.80021 mA	1600
-3.48545 V	2.04178 mA	1700
-4.22135 V	2.3588 mA	1800
-5.26605 V	2.79 ¹⁴⁵ mA	1900
-6.35490 V	3.24587 mA	2000
-8.65365 V	4.20925 mA	2100
-10.44037 V	4.76735 mA	2200
-10.51514 V	4.59169 mA	2300
-10.58540 V	4.42567 mA	2400
-10.65105 V	4.27038 mA	2500
-10.71101 V	4.12862 mA	2600
-10.76675 V	3.99575 mA	2700
-10.81940 V	3.87118 mA	2800
-10.86840 V	3.75468 mA	2900
-10.90756 V	3.66218 mA	3000
-10.95383 V	3.55251 mA	3100
-10.99597 V	3.45246 mA	3200
-11.03520 V	3.35936 mA	3300
-11.07316 V	3.26961 mA	3400
-11.10917 V	3.18404 mA	3500

-11.14268 V	3.10454 mA	3600
-11.17468 V	3.02887 mA	3700
-11.20513 V	2.95698 mA	3800
-11.23381 V	2.88858 mA	3900
-11.30921 V	2.71032 mA	4200
-11.35740 V	2.59644 mA	4400
-11.40185 V	2.49129 mA	4600
-11.44231 V	2.39529 mA	4800
-11.47534 V	2.31750 mA	5000
-11.54454 V	2.15391 mA	5400
-11.60389 V	2.01374 mA	5800
-11.65402 V	1.89507 mA	6200
-11.70056 V	1.78540 mA	6600
-11.73940 V	1.69359 mA	7000
-11.77715 V	1.60459 mA	7400
-11.81056 V	1.52547 mA	7800
-11.83916 V	1.45820 mA	8200
-11.86695 V	1.39249 mA	8600
-11.89106 V	1.33554 mA	9000

1100Ω → 1300Ω 及 2100Ω → 2200Ω 精细2.1量

		U	I	R
-11.95825V	1.17702mA 10k	-0.1490	0.11135	1100
-12.0005V	1.07629mA 11k	-0.1416	0.12942	1130
-12.0362V	0.99194mA 12k	-0.1729	0.15446	1160
-12.0672V	0.91926mA 13k	-0.2009	0.17732	1180
-12.0936V	0.85702mA 14k	-0.2182	0.19143	1190
-12.1166V	0.80269mA 15k	-0.2409	0.21032	1200
-12.1549V	0.71199mA 17k	-0.2651	0.23036	1210
-12.1856V	0.64005mA 19k	-0.2947	0.2548	1220
-12.2350V	0.52362mA 23k	-0.3303	0.28510	1230
-12.2663V	0.44927mA 27k	-0.3755	0.32373	1240
-12.2918V	0.38992mA 31k	-0.3965	0.34213	1244
-12.3099V	0.34724mA 35k	-0.4266	0.3683	1249
-12.3243V	0.31301mA 39k	-0.4390	0.37405	1250
-12.3374V	0.28238mA 43k	-0.4688	0.40567	1255
-12.3472V	0.25937mA 47k	-0.4841	0.41970	1257
-12.3542V	0.24339 50k	-0.5102	0.44293	1260
-12.3709V	0.20346 60k	-0.6190	0.54362	1270
-12.3831V	0.17492 70k	-0.7838	0.70281	1280
-12.3921V	0.15362 80k	-0.9025	0.82397	1285
-12.3993V	0.13685 90k	-1.0609	0.99429	1290
-12.4044V	0.12479 99k	-1.2892	1.2698	1295
-12.419V	0.09516 130k	-1.6023	1.32604	1300
-12.4279V	0.06949 180k			
-12.4306V	0.063434 198k			
-12.4568	0.00115 开路			

↓ 缓慢之

运动状态: (C_2 接于 CH1)

2P	2.7125V	3.1089V
4P	2.6202V	3.0029V
3P	2.5089V	2.8904V
单	1.879V	2.22V

22 4.85V \leftrightarrow 4.9217V

改变 C_2 电容

①

2P: $0.08 + 0.006 + 0.0006 = 0.0866 \mu F$

4P: $0.08 + 0.001 + 0.0004 = 0.0814 \mu F$

8P: $0.08 + 0.01 + 0.0003 = 0.0903 \mu F$

5P: $0.09 + 0.001 + 0.0003 = 0.0913 \mu F$

3P: $0.09 + 0.002 + 0.0002 = 0.0922 \mu F$

单: $0.0955 \mu F$ 22: $0.0979 \mu F$

②

2P: $0.0604 \mu F$

4P: $0.0634 \mu F$

8P: $0.0641 \mu F$

5P: $0.0647 \mu F$

3P: $0.0656 \mu F$

单: $0.069 \mu F$

22: $0.071 \mu F$

$\delta = 4.285$

③

2P: $0.0514 \mu F$

4P: $0.0544 \mu F$

8P: $0.055 \mu F$

5P: $0.0558 \mu F$

3P: $0.0565 \mu F$

单: $0.0600 \mu F$

22: $0.0608 \mu F$

$\delta_n = 5$

④

2P: $0.0694 \mu F$

4P: $0.0723 \mu F$

8P: $0.0732 \mu F$

5P: $0.0744 \mu F$

3P: $0.0746 \mu F$

单: $0.0799 \mu F$

$\delta = 3.1111$

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