

()

: ADBD2020R_2020081112511320200811125152101971585834

: 2020-08-11 12:51:52

:
:
:

/

()
()

Springer

Taylor & Francis

)

CNKI

-

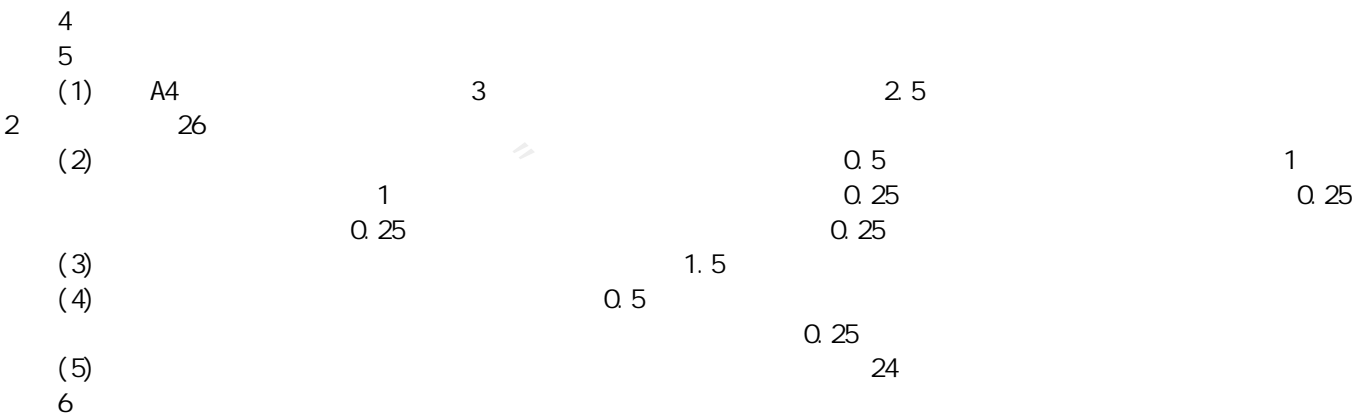
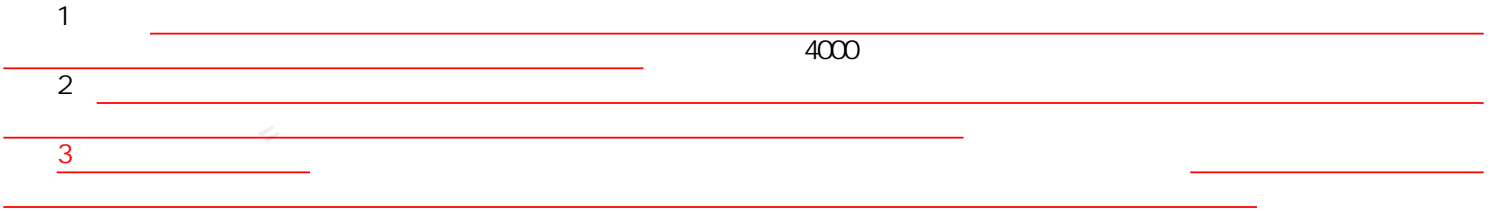
: 1900-01-01 2020-08-11

//

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| | 4.6% | | 0% |
| 引 | 4.6% | 总 | 4.6% |
| 单 | 4.5% | - | |
| [232] | | [5092] | [229] |
| [1] | | [232] | [232] |
| [1] | | [0] | [232] |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0 | 1 | 1(OCR) | 0 |



| | | | | |
|----|-------------|---|--------------|----------|
| 1. | | | | 5092 |
| | 4.6%(232) | 4.6%(232) | (0) | |
| 1 | - | | | 4.5% 229 |
| | - | https://wenku.baidu.com | - 2019 | |
| 2 | 153 | 2 | (1) | 4.1% 208 |
| | - | | - 2018-05-17 | |
| 3 | 153 | 2 | (1) | 4.1% 208 |
| | - | | - 2018-05-18 | |
| 4 | 1502697204_ | - | | 4.0% 204 |
| | - | | - 2019-06-02 | |



"
5

2 sl

.....1
 11
 21
2
 1.2
 2 AD77952
 3 BC95- B53
3
 1.3

24
 36
 7
 1.7
 2.9
 3.9
 10
11

1

24 AD7795 PT100 8 PI C18F24K22

2 PT100 BC95-b5 A/D CPU CPU BC95 - B5 1 3.3v

1. 2 PT100 -180-600 PT100

AD PT100 PT100 PT100

2 AD7795 3 AD7795 AD7795 24 6 -35-120 3
 . 0-56.0V 1μ A AD7795 40A

3 BC95-B5 4 BC95-B5 BC95 - B5

1. PT100 2 3 4

(1) AD7795 210μ A PT100 AD7795 PT100 PT100
 1 0.2 2
 26 0 0 PT100 26 26.003 0.003
 =2 3

2 500μ s

1μ A

3.

SD1

SD1

SD3

SD3

3

SD0 SD3

SD0

6

1

SD1

6

3min

3min

1.

0.004

30- 120

10

3

MB

9

0.033

650µ A,

12µ A,

7

2.

a b c

-30 -30.002 2 -30.002 8 -30.002 4 -30.002 8 0.001 8
-20 -20.000 8 -20.000 0 -20.000 2 -20.000 0 0.001 0
-10 -9.994 6 -9.994 6 -9.994 6 -9.994 6 0.005 4
0 0.0010 1 0.0010 1 0.0010 1 0.0010 1 0.00 01
10 10.011 2 10.011 2 10.011 2 10.011 2 0.011 2
20 20.004 8 20.005 2 20.005 0 20.005 0 0.005 0
30 30.012 4 30.012 5 30.012 3 30.012 4 0.012 4
40 39.998 5 39.998 5 39.998 5 39.998 5 0.001 5
50 50.016 5 50.016 8 50.016 1 50.016 8 0.016 8
60 60.007 7 60.007 7 60.007 7 60.007 7 0.007 7
70 70.004 6 70.005 2 70.004 9 70.004 9 0.004 9
80 79.998 9 79.998 9 79.998 9 79.998 9 0.001 1
90 90.008 8 90.008 8 90.008 8 90.008 8 0.008 8
100 100.002 6 100.002 8 100.003 0 100.002 8 0.002 8
110 110.016 6 110.016 7 110.016 5 110.016 6 0.016 6
120 120.018 2 120.018 5 120.018 5 120.018 8 0.018 5

3.

CPU

1

500µ s

-30- 120

0.033

[1] [J]. 2018, 26 05 21-24.

[2] [J]. , 2018, 31(04); 59-61.

[3] [J]. 2018 05 : 24-26.

[4] [J]. 2018, 49 09 121-131.

[5] [J]. 2018 07 : 153-156.

[6] AT89C51 [J]. 2013(06) 65-68.

[7] K [J]. , 2017(11): 22-23.

55-57+112

[8] [J]. 2007(05) 10-15+145.

[9] , WA-PA [J]. , 2015(09): 66-68.

[10] [J]. . 2005(10) 65-77+99.

[11] DS18B20 [J]. . 2010(04): 33-34.

[12] [J]. , 2018, 35(01): 68-69.

[13] [J]. . 2017(10)

1.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.



✉ amtc@cnki.net

🌐 <http://check.cnki.net/>

📺 <http://e.weibo.com/u/3194559873/>