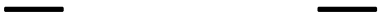




(V1.00)



1.1	- 3 -
1.2	- 3 -
1.3	.....- 3 -
1.4	.....- 3 -
1.5	.....- 3 -
1.6	.....- 3 -
1.7	.....- 3 -
1.8	.....- 3 -
1.9	.....- 3 -

2.1	8
2.2	8
2.3	.....- 3 -
2.4	.....- 3 -
2.5	.....- 3 -
2.6	.....- 3 -
2.7	.....- 3 -
2.8	.....- 3 -

Resol ver

60,000rpm

200kHz

12bit

3,000rpm)

1

$$U_{1m} \quad \omega \quad U_{R_1 R_3}(t) = U_{1m} (\sin \omega t) \quad 1$$

2

$$U_{S_1 S_3}(t) = U_{2m} (\sin \omega t + \alpha) \cos(\theta)$$

8

1

0.02% 0.1%

2

2

10

3

±

60°

4

5

2

&

	0	I	II	III
%	0.05	0.1	0.2	0.3
	3	6	12	18
	2	4	8	18
	5	10	20	30

"

" "

"

7

1

a)

b)

c)

d)

2

a)

b)

c)

3

a)

b)

4

a)

RXMC-V100

Mbps

128

RS422/RS485

8

16

32

64

5VDC± 5%

2m

18AWG 0.75mm²

RS422

DB9

& 86-

1	TX+	RS422	
2	TX-	RS422	
3	RX-	RS422	
4	RX+	RS422	
5 6 7	GND		
8 9	5V	5V	

105mm × 86mm × 23mm

5VDC± 5%

± 200mA

2W

5V

9000rpm

3

	rpm	
8	1125	
16	562.5	
32	281.25	
64	140.625	
128	70.3125	

1kHz

-40 +85

4

(

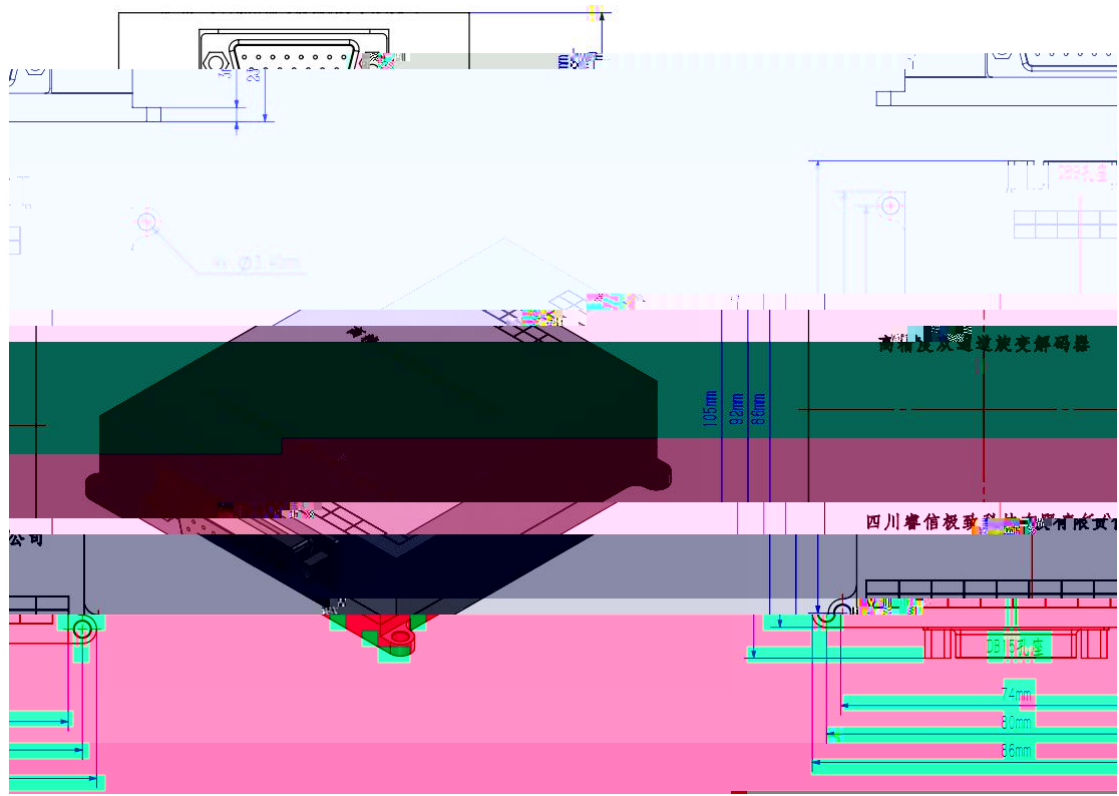
	bit	1LSB
8	19	2.47
16	20	1.24
32	21	0.62
64	22	0.31
128	23	0.16

RS422 RS485

3.75Mbps

8

1



%