

B1 — W •

.ç , ! ¨ • Â

CU10031 M =CU0031 MB1 — W •.ç , ! ¨ • Â

(x \ Ö 2020-04-28

- \$ <

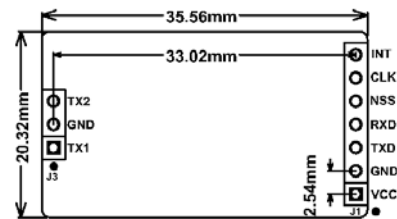
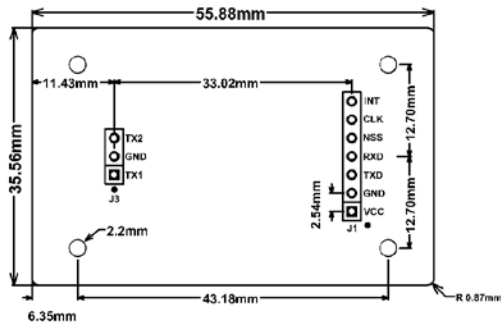
1b 1 1	CU10031 M =CU20031 MB1 — W •.ç ,   ¢ • Â	1..
1.1	x ñ .(w ú j ( .	1.....
1.2	.œ & Õ B\$ >	1.....
1.3	Ä+X ï*6 .	2.....
1.4	*.p+e"D ò	3.....
1.5	OE)ß ³ ò	3.....
1.6	ï7- ò	3.....
1.7	j à ò	4.....

## 第1章 CU100 系列、CU200 系列读卡模块硬件数据手册

### 1.1 Ý ÷ 4() p . 4

4 1 \_4õ 6 % W •

4 2 \_4õ < % W •



4 3 \_4õ 6 % W • p . 4

4 4 \_4õ < % W • p . 4

### 1.2 .ç , Û B\* D

● Q ‡FJ Õ

Õ	}'	M	Ï7-B\$ >
J1	J1-1	VCC	+e\$Ä!" ± Ä 3.3V~5.0VÄ
	J1-2	GND	+e\$ÄCO ±
	J1-3	TXD	Q ‡ b ž F17J
	J1-4	RXD	Q ‡ b ž Õ f7J
	J1-5	NSS	+%o IO
	J1-6	CLK	+%o IO
	J1-7	INT	+%o IO

• Q ‡ Y4i Ö

Ö	'	M	İ7-B\$ >
J3	J1-1	TX1	Y4i 4NÁEÃ *7J
	J1-2	GND	`4i
	J1-3	TX2	Y4i 4NÁEÃ *7J

1.3 Ê+^ Ö\*< 4

4 5 \_4ö 6 % LB1 — W • Ê+^ Ö\*< 4

4 6 \_4ö < %B1 — W • Ê+^ Ö\*< 4

#### 1.4 W • Ū4õ/p E 4

- E- Y4i Q ‡ UART Ō4i/j ? .

- F Ō Y4i Q ‡ UART Ō4i/j ? .

#### 1.5 0.v+k"J ø !

ò 2« »	ò l	B\$ >
œNÍ Ê +e »	3.3V~5.0V	
œ ] ó NÁ)-	13.56MHZ	
£ w œE+e#q	? ¼ 50mA	
l œE+e#q	? ¼ 150mA	

#### 1.6 ')å'1 ø !

ò 2« »	ò l	B\$ >
œ\$Y Ō	-20 8#+85	
ø ^\$Y Ō	-40 8#+125	
œ\$- Ō	0%8#90%=5 Mb	
M%o+eLb Ō	±2KV	
5Ō79 â	±200V	

#### 1.7 Ō73 ø !

ò 2« »	ò l	B\$ >
B+ 'D /ë	1-7 È2£	= < '(w = < œ)ß ³B+ 'D /ë = < FJ h M1 ' 6.5 È2£ # FM1208 ' 6 È2£ #
FJ Ō	UART ÄTTL +e £ Å	# (©)- 19200 8} ž} 1 }œ!' } QP¼
B+ '•Aþ	ISO14443MŽ Ō@	_1 ISO144434 ISO7816 COS- F? P

	ISO7816 Ö@ ?	
Y4i Ö	2 4i ± W Y4i	± W Y4i
OE Ô	µ5ž.œ &-;L )	

### 1.8 p æ ø !

» '	j (	B\$ >
CU100 CU200	55.8x 35.5x 2.7mm	K~ 56mm í 35.5mm Ê 2.7mmÄ = V PSAM ' x Å Ê 5.2mmÄ V PSAM ' x Å
CUT100 CUT200	30x35.5x 2.7mm	K~ 35.5mm í 20mm Ê 2.7mmÄ = V PSAM ' x Å Ê 5.2mmÄ V PSAM ' x Å