利 ， 达

( )

RF

SIM

1	L-LRNWB11-86PI4	WB11-8P	863-928MHz	22×18×2.6

Lierda
利尔达

					MCU
RSTn	14		I	R_{pu}=40k (typ.)	
WAKE	15	WAKE	I	-	
NC	3,4,11, 16,17		-	-	

2-5

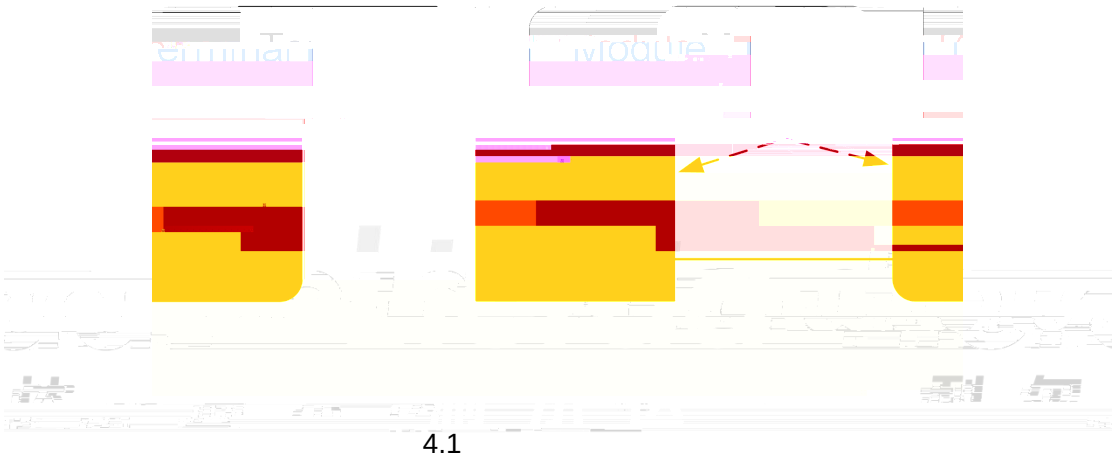
ANT	22		I/O	-	50

Pin type: "O"=Output, "I"= Input, "P"=Power, "G"=Ground, "R_{pu}"=

(3.3V 115200bps)

UART_TXD

UART_RXD



4.1

3.3V

5-1

(V_{CC})	-0.3	+3.6	V	
IO	-0.3	V_{CC}+0.3	V	
	-	+0	dBm	ANT
	-	±4	kV	ANT
	-	3:1	-	ANT

5-2

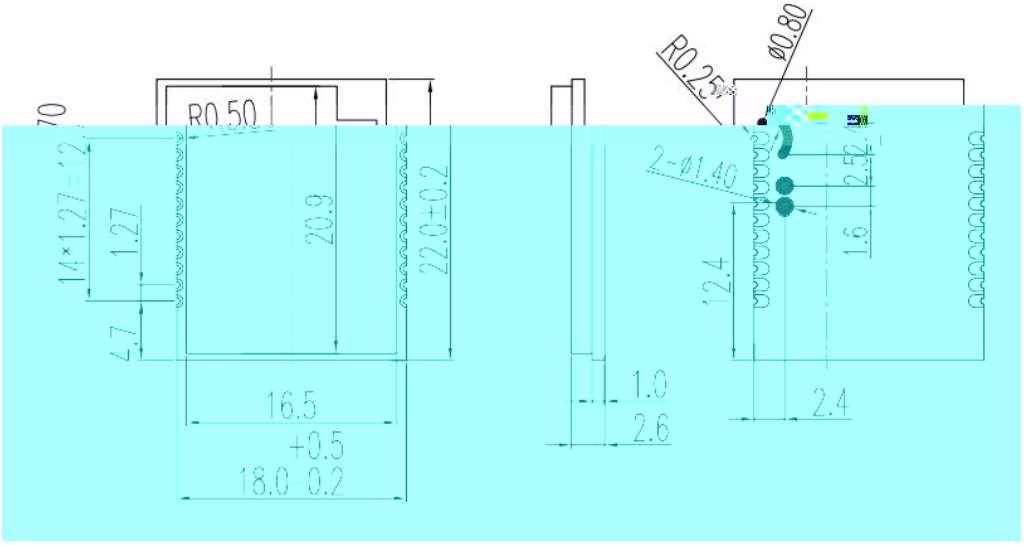
(V_{CC})	+2.4	+3.3	+3.6	V	
	-40	-	+105		
	-40	-	+105		

5-4

	863	-	928	MHz	-
	17.5	18.5	19.5	dBm	TX 1% 20
	125	130	140	mA	50
	-112.5	-112	-111.5	dBm	BER0.1%@20kbps
	-	22	25	mA	
	-	-	10	uA	-

(1) 25 868MHz/915MHz 3.3V

(2)


R0.50
R0.25
Ø0.80
2-Ø1.40
14×1.27=12
1.27
4.7
20.9
22.0±0.2
16.5
+0.5
18.0 -0.2
1.0
2.6
12.4
1.6
2.4

6.1