Antenna Type Description

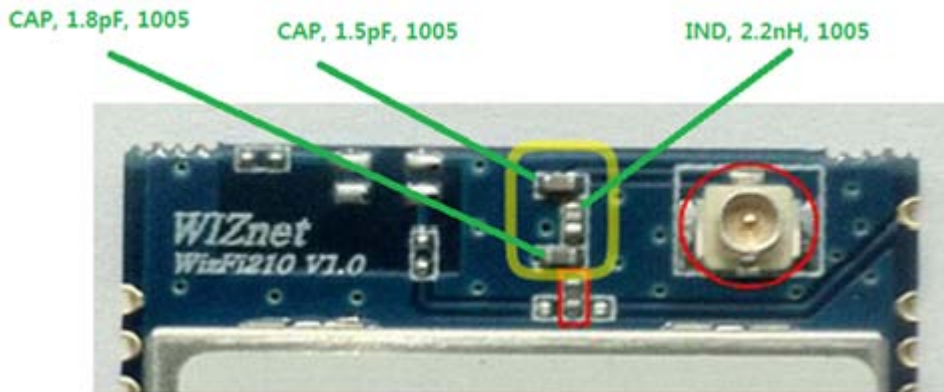**(Version 1.2)**

WIZnet

1. WizFi210/220 Antenna

There are 3 versions in each WizFi210/220 series.
- WizFi210 CON Version (Connector)
- WizFi210 CA Version (Chip Antenna)
- WizFi210 EX Version (External Antenna)
- WizFi220 CON Version (Connector)
- WizFi220 CA Version (Chip Antenna)
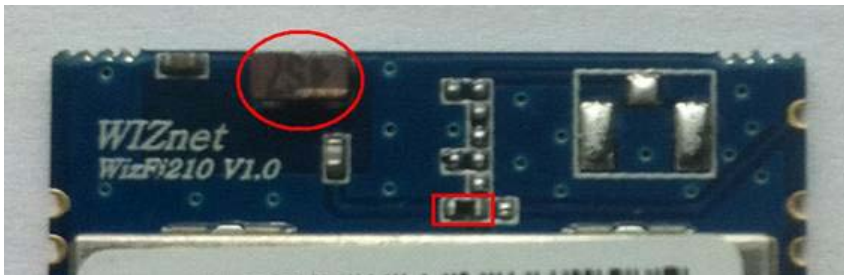- WizFi220 EX Version (External Antenna)

Default version is CON version.
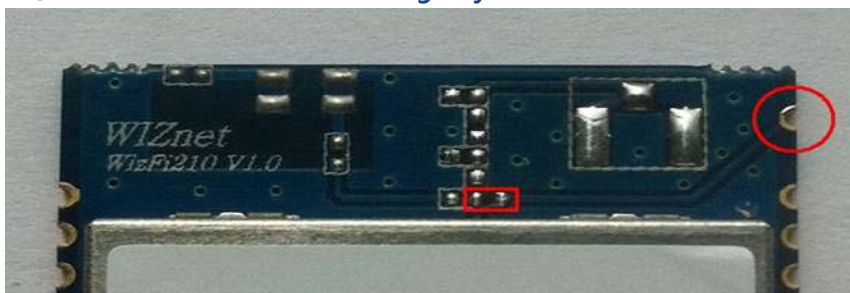EX version will be produced only if a special order.

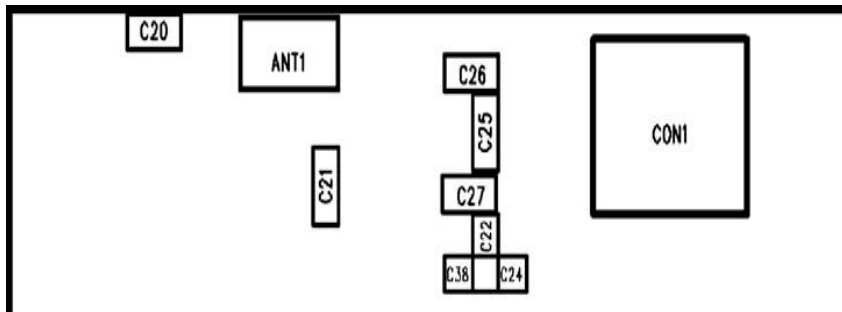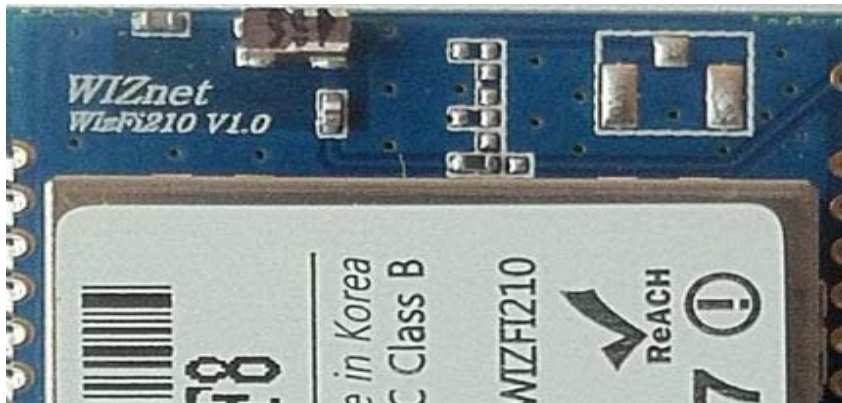**WizFi210/220 CON version : including U.fl connector**

CAP, 1.8pF, 1005   CAP, 1.5pF, 1005   IND, 2.2nH, 1005

WizFi210/220 CA version : including chip antenna

WizFi210/220 EX version : not including any antenna

2. Impedance Matching

Part Name	WizFi210				WizFi220			
	Part Value	CON	CA	EX	Part Value	CON	CA	EX
ANT1	SDBTPTR3015		1		SDBTPTR3015		1	
C20	1.2pF, 1005		1		1.2pF, 1005		1	
C21	2.2nH, 1005		1		100pF, 1005		1	
C38	0 ohm, 1005		1		4.7nH, 1005		1	
C26	1.5pF, 1005	1			1.5pF, 1005	1		
C25	2.2nH, 1005	1			2.2nH, 1005	1		
C27	1.8pF, 1005	1			1.8pF, 1005	1		
C22	10pF, 1005	1			10pF, 1005	1		
CON1	U.FLR	1			U.FLR	1		
C24	0 ohm, 1005			1	0 ohm, 1005			1