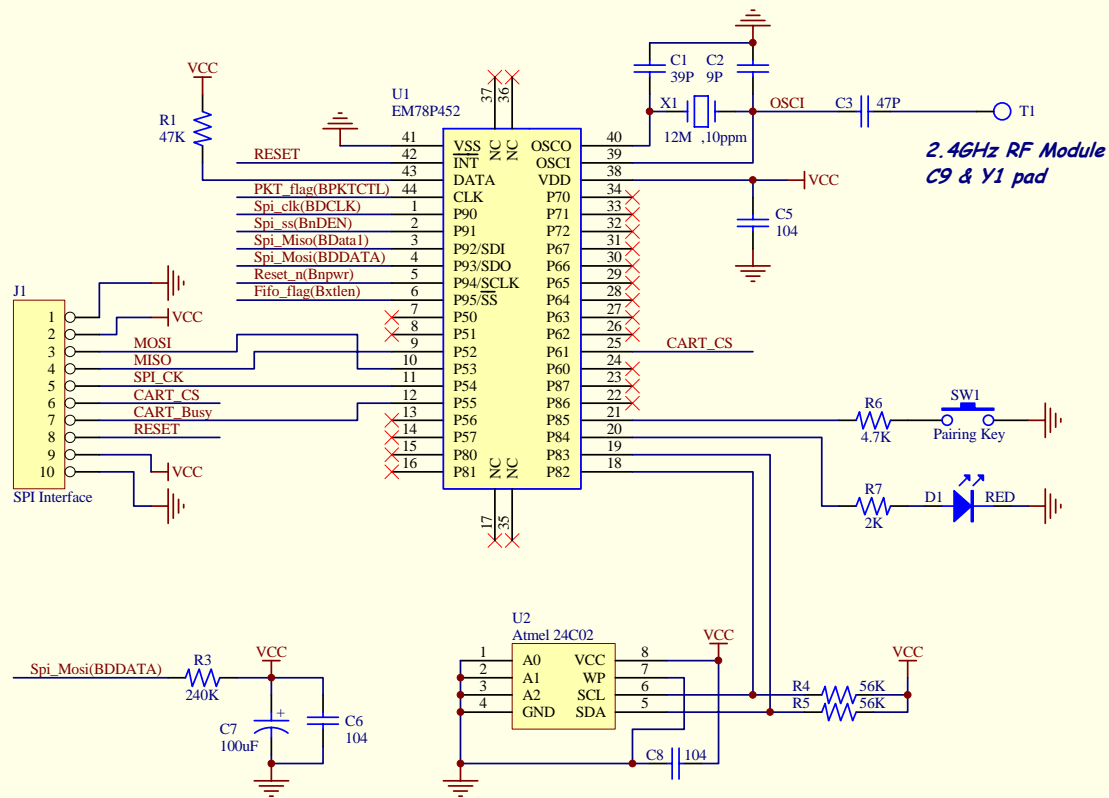
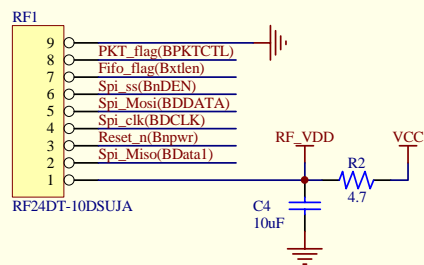
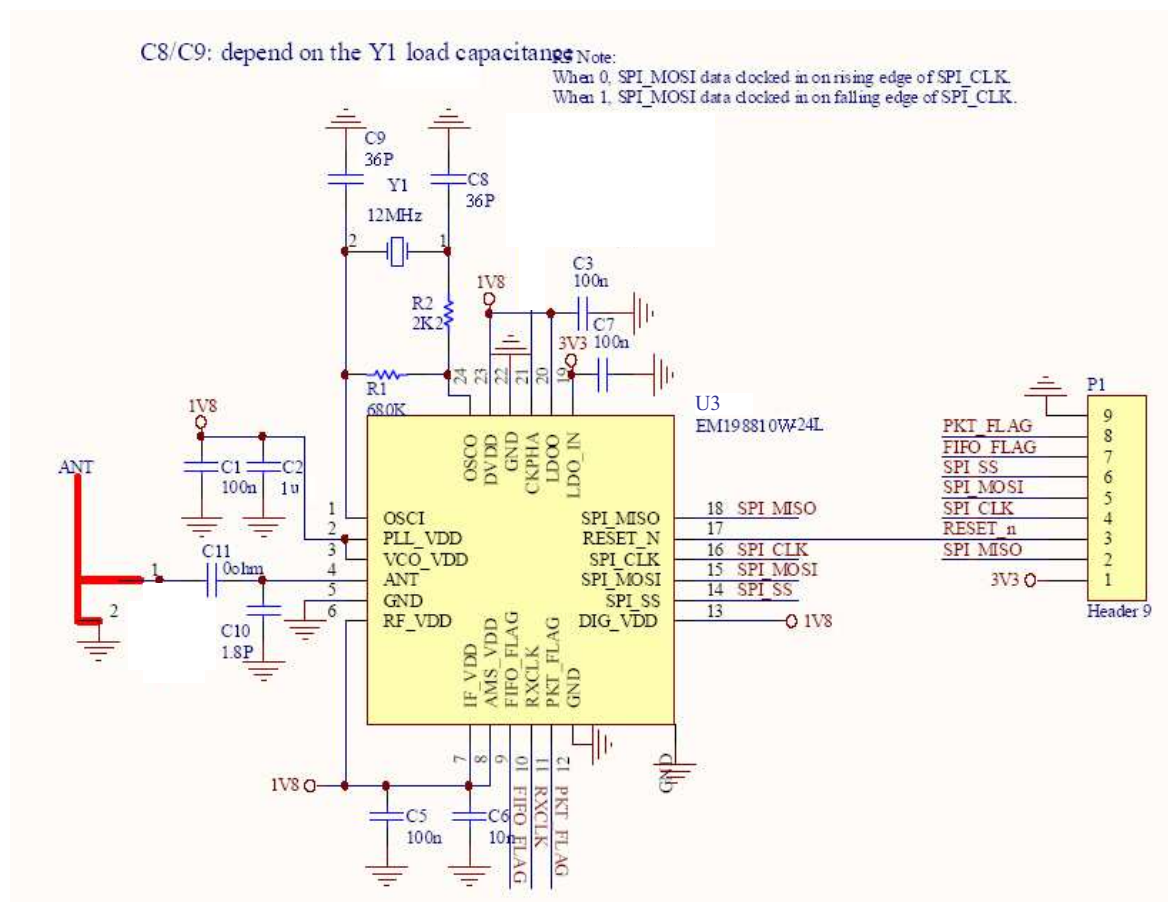


2.4GHz RF



Title		
Wii 2.4GHz RF Guitar Device_SGW02-3_V1.0.Sch		
Size	Number	Revision
A4		
Date:	21-Oct-2009	Sheet of
File:	存档電腦備份\Disk-D\Schematic_2009\Wii 2.4GHz RF Guitar Device_SGW02-3_V1.0.Sch	

7. Application Circuit



- Fig. 5 -

BOM list

Comment	Description	Tolerance	Designator	Quantity	Remark
1.8P/10V	1005 NPO Ceramic Capacitor	±0.25P	C10	1	Darfon/Murata or equal
36P/10V	1005 NPO Ceramic Capacitor	±5%	C8	1	Darfon/Murata or equal
36P/10V	1005 NPO Ceramic Capacitor	±5%	C9	1	Darfon/Murata or equal
10n/10V	1005 X7R Ceramic Capacitor	±10%	C6	1	Darfon/Murata or equal
100n/10V	1005 X7R Ceramic Capacitor	±10%	C1, C3, C5, C7.	4	Darfon/Murata or equal
1u/6.3V	1005 Y5V Ceramic Capacitor	±20%	C2	1	Darfon/Murata or equal
0R	1005 Carbon Film Resistor	±5%	C11	1	Yageo or equal
2K2	1005 Carbon Film Resistor	±5%	R2	1	Yageo or equal
680K	1005 Carbon Film Resistor	±5%	R1	1	Yageo or equal
EM198810H	RFIC		U1	1	Elan
12MHz Crystal	HC-49US/CL20P	±20ppm	Y1	1	LZ or equal
PCB	12 x 22 x 0.8 mm FR-4		PCB	1	$\epsilon \approx 4.5$
Total					15

- Table 7 -