



Title		
Size	Number	Revision
A4		
Date:	2018/11/29	Sheet of
File:	C:\Users\...\NRF24L01+PA+LAN.SchDocDrawn By:	

Comment	Description	Designator	Footprint	LibRef	Quantity
2.4G_LAN		ATN		Component_1	1
33N	Capacitor	C1	C0603	Cap	1
104	Capacitor	C2, C4	C0603	Cap	2
1uf	Capacitor	C3	C0603	Cap	1
102	Capacitor	C5, C9, C10, C11	C0603	Cap	4
10P	Capacitor	C6	C0603	Cap	1
4.7PF	Capacitor	C7, C13	C0603	Cap	2
1.5pf	Capacitor	C8	C0603	Cap	1
2.2NF	Capacitor	C12	C0603	Cap	1
22P	Capacitor	C14, C15	C0603	Cap	2
10uh	Inductor	L1	0402-A	Inductor	1
1.3nh	Inductor	L2, L3, L6	0402-A	Inductor	3
3.9nh	Inductor	L4, L7	0402-A	Inductor	2
4.7nh	Inductor	L5	0402-A	Inductor	1
MHDR1X8	Header, 8-Pin	P1	MHDR1X8	MHDR1X8	1
22K	Resistor	R1, R3	AXIAL-0.4	Res2	2
1K	Resistor	R2, R4	AXIAL-0.4	Res2	2
1M	Resistor	R5	AXIAL-0.4	Res2	1
NRF24L01		U1		NRF24L01	1
RFX2401C		U2		RFX2401C	1
IPX		U3		IPX	1
16M	Crystal Oscillator	Y1	R38	XTAL	1