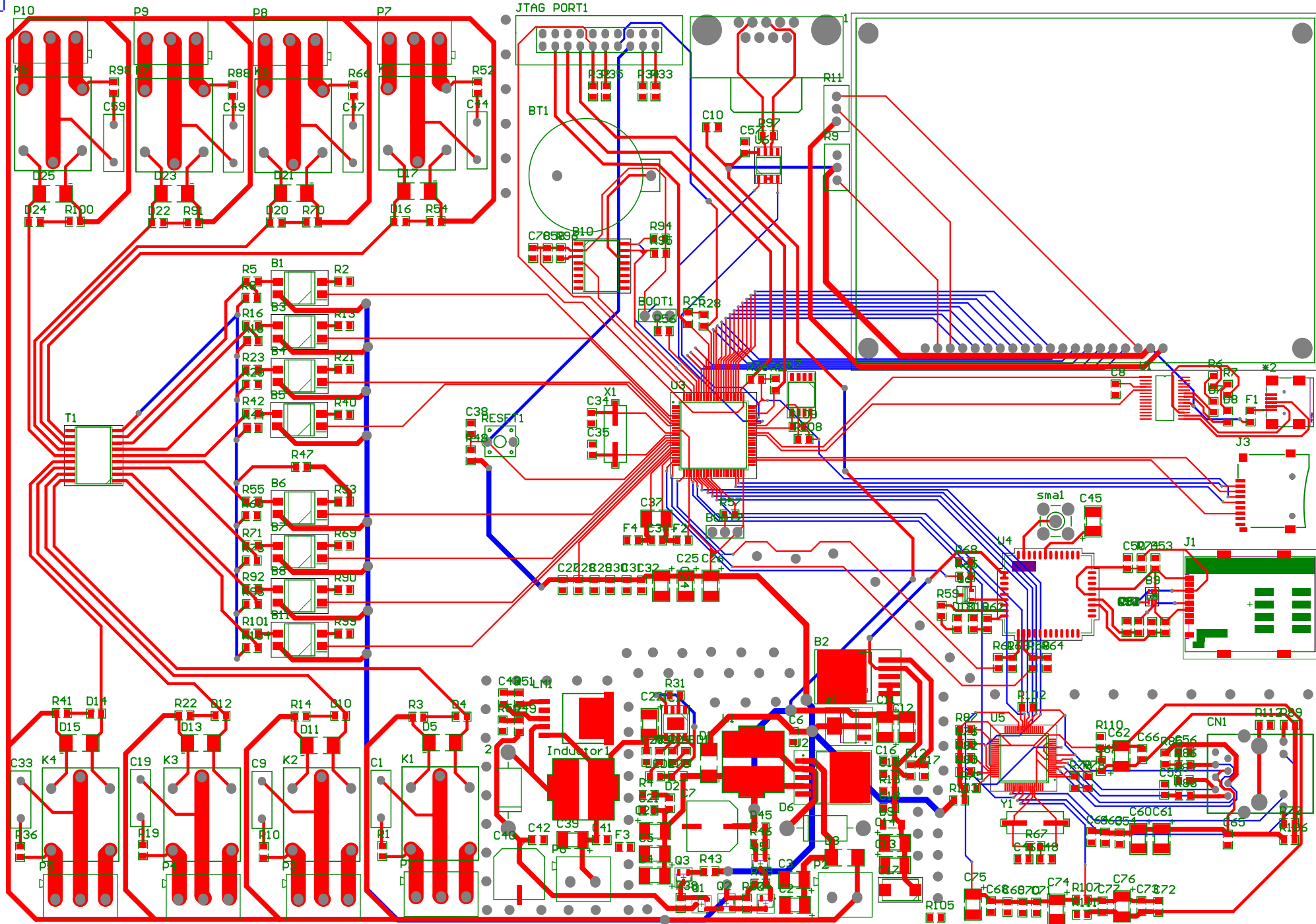
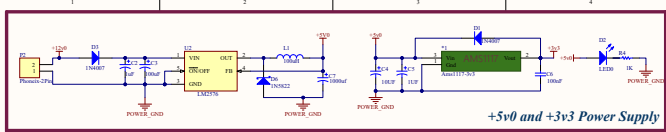


266.95 (mm)

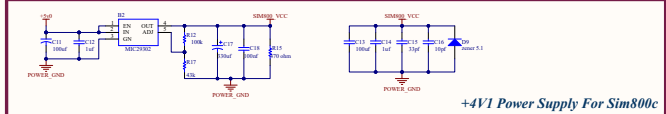
J2

186.06 (mm)

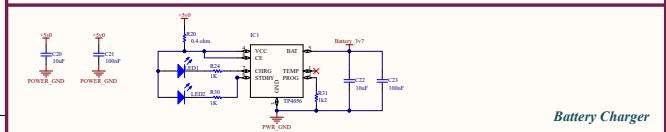




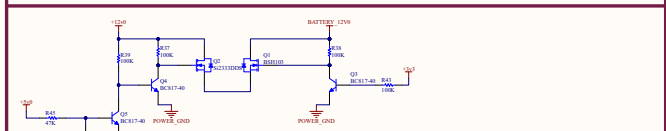
**+5v0 and +3v3 Power Supply**



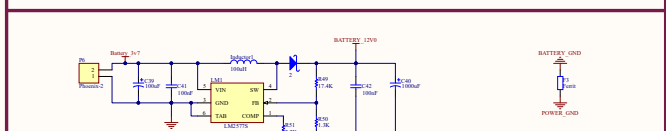
**+4V1 Power Supply For Sim800c**



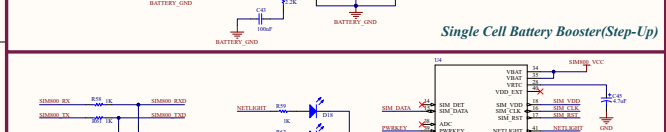
**Battery Charger**



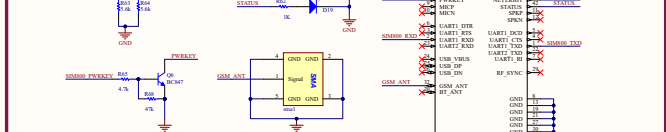
**Battery/Power Switch**



**Single Cell Battery Booster(Step-Up)**



**Sim 800c , SimCard Holder,SMA Connector**



**DS3231(RTC)**



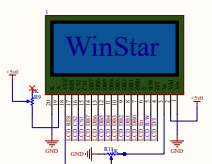
**RS485**



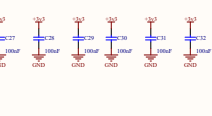
**MicroSD Holder**



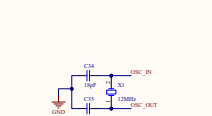
**EEPROM(24CS12)**



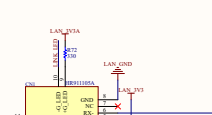
**Graphic LCD**



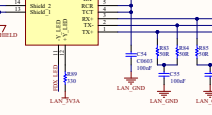
**FT232 USB To UART Converter**



**MicroController,Reset,Boots and....**



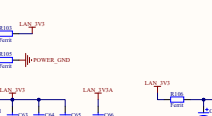
**LAN SOCKET**



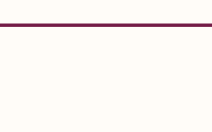
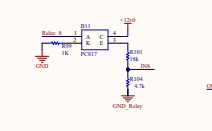
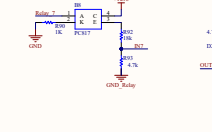
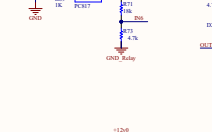
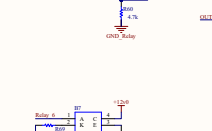
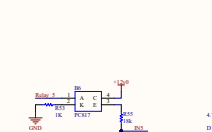
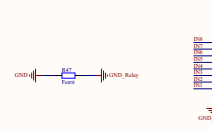
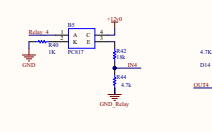
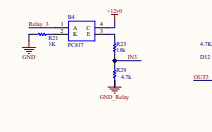
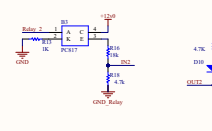
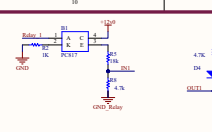
**W5100 IC**



**POWER AND ISOLATION**



**W5100 Ethernet With RJ45**



Rev	Number	1 of 1	Revision
Rev	1	1	1
Rev	1	1	1
Rev	1	1	1

**Relays and Buffer**