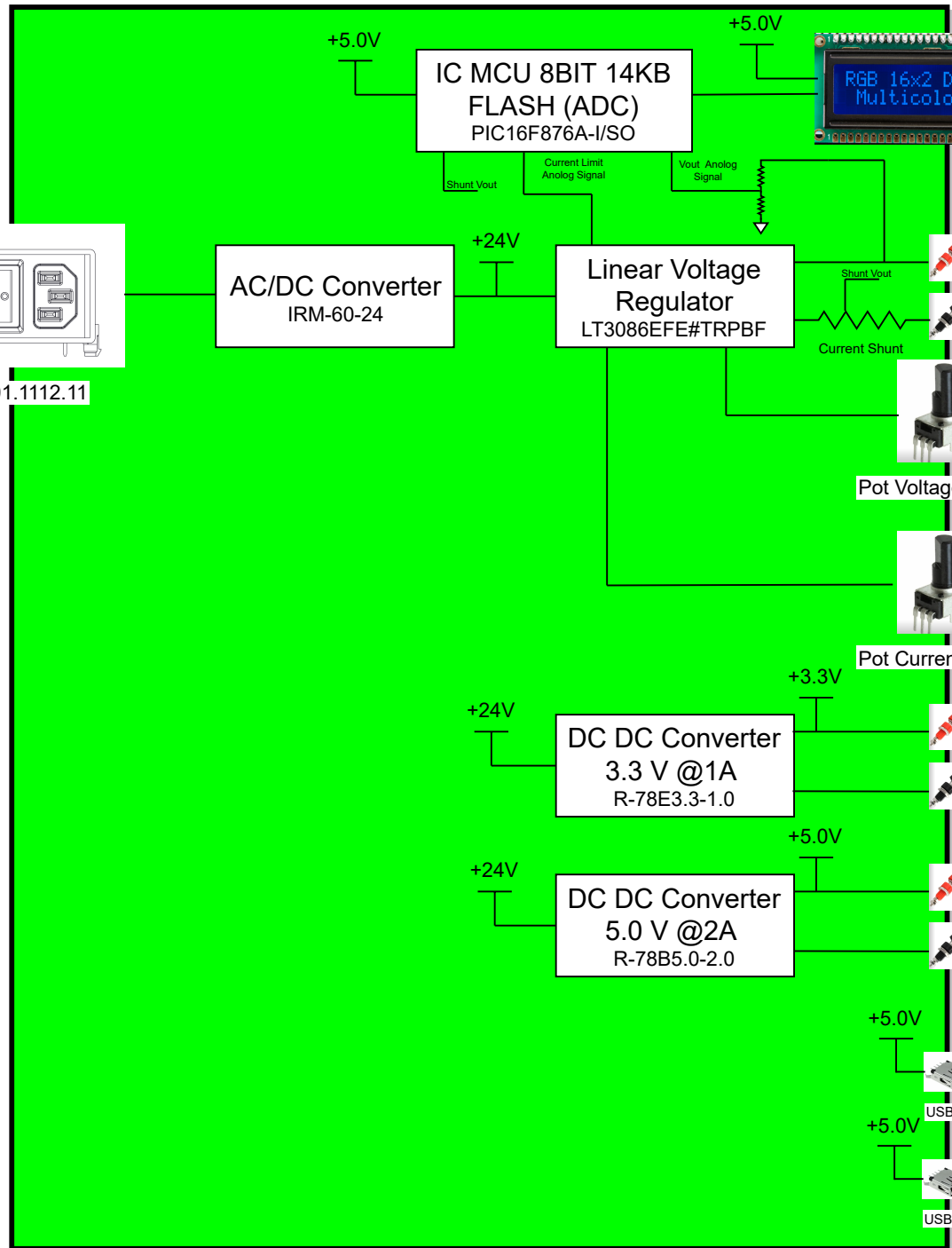
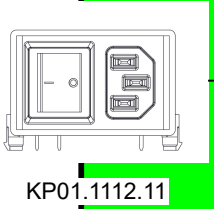
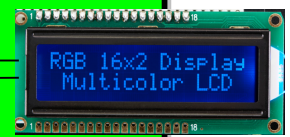


Power Supply PCB



+5.0V

IC MCU 8BIT 14KB
FLASH (ADC)
PIC16F876A-I/SO



Shunt Vout

Current Limit
Analog Signal

Vout Analog
Signal

Vout = 0.5-24V @ 2A

AC/DC Converter
IRM-60-24

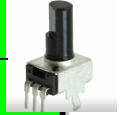
+24V

Linear Voltage
Regulator
LT3086EFE#TRPBF

Shunt Vout

LOAD

Current Shunt



Pot Voltage Control



Pot Current Control

+24V

DC DC Converter
3.3 V @1A
R-78E3.3-1.0

+3.3V

+24V

DC DC Converter
5.0 V @2A
R-78B5.0-2.0

+5.0V

+5.0V

USB A

+5.0V

USB A