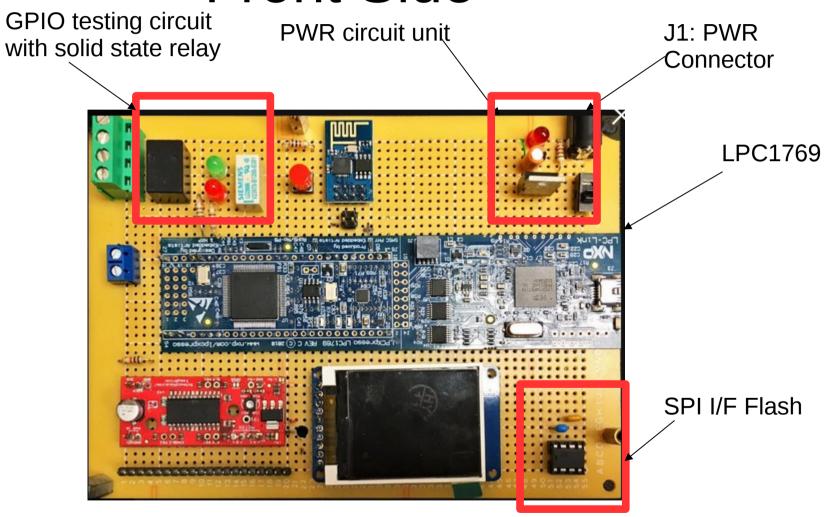
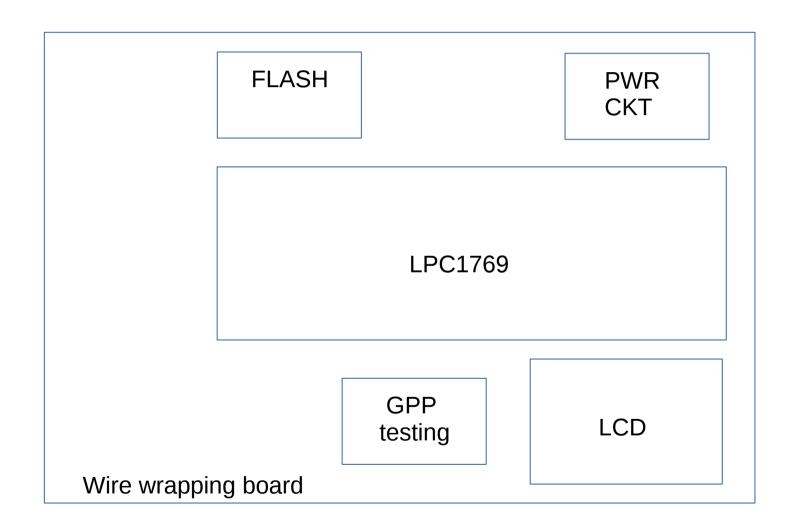
System Layout Design Front Side

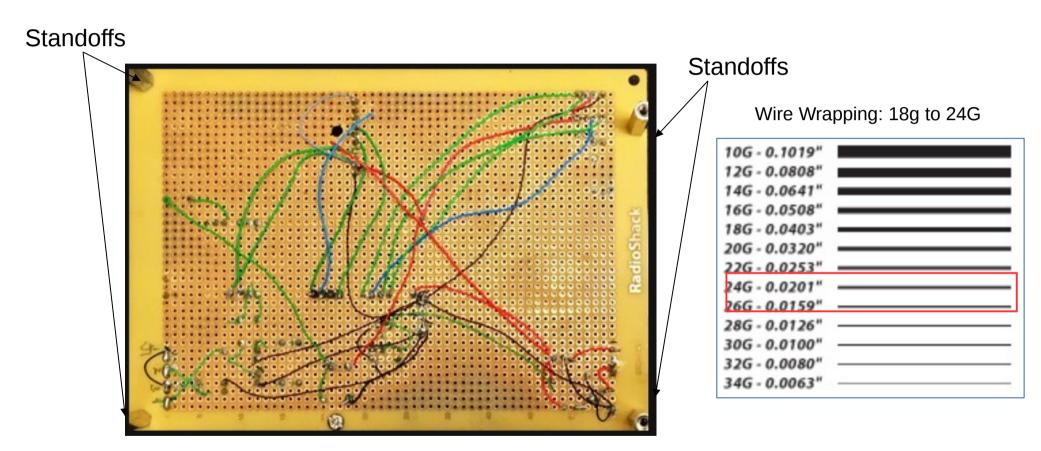


Dimension: 16 x 11 mm or 6.25 x 4.50 inch

First Thing First, Layout Design



System Layout Design Back Side



Wire soldered or wire wrapped

http://www.softflexcompany.com/WSWrap per.jsp?mypage=Tips Wire Temper.html

PWR Regulator LM7805

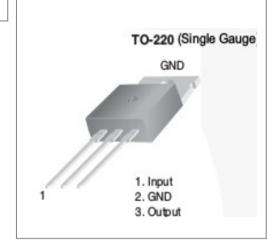


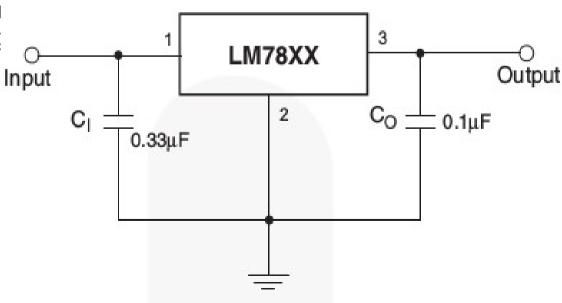
LM78XX / LM78XXA 3-Terminal 1 A Positive Voltage Regulator

The LM78XX series of three-terminal positive regulators is available in the TO-220 package and with several fixed output voltages, making them useful in a wide range of applications. Each type employs internal current limiting, thermal shut-down, and safe operating area protection. If adequate heat sinking is provided, they can deliver over 1 A output current. Although designed primarily as fixed-

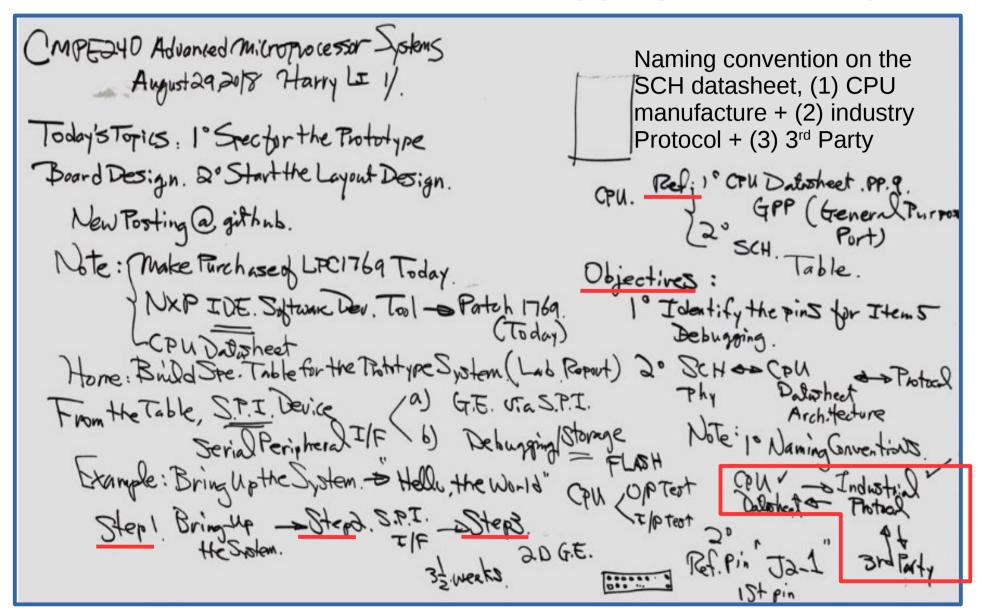
voltage regulators, these devices can nal components for adjustable voltaç

Note: 1. Voltage drop 1.5 volt; 2. current output 1 A.

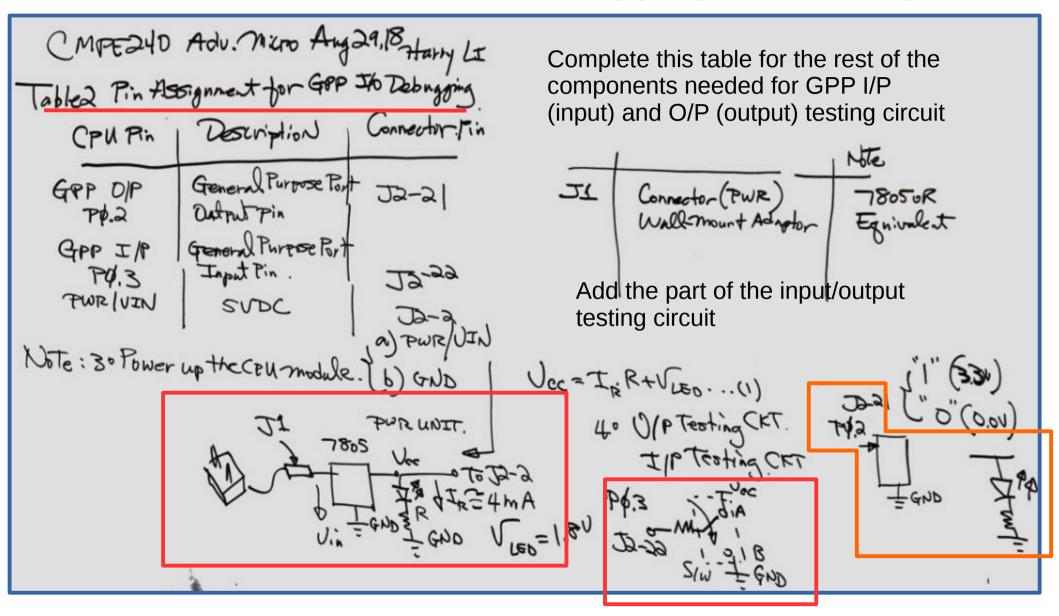




8-30-2018 PWR And Debugging Unit Design

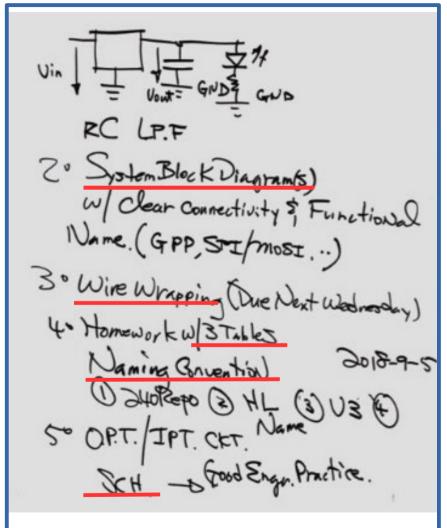


8-30-2018 PWR And Debugging Unit Design



9-5-2018 Design Requirements

CMPEZYD Advanced Micro Processor Systems Sept. 5H2018. Harry LII/ Today's Topics: 1 Design & Build Prototype Colour LOD Modules: 1° ST.I. 20 Through-Hale Connector (Easy to solder) 3°. Driver Siftware L.b. ST7735R Note: On Line, git hub/hudili () Software IDE Installation, No. 103; & No 104. Layout Design. (3) No. 105 S.P.I. Glour LCD. (4) No. 106 B.O.M. Spc1769 Patch. Homework Homework: Layout for the Board. SystaBlackeDiagram. Lite: PWR for the Prototype System. 10 Unit W Cap 47WE



9-5-2018 Design Requirements

