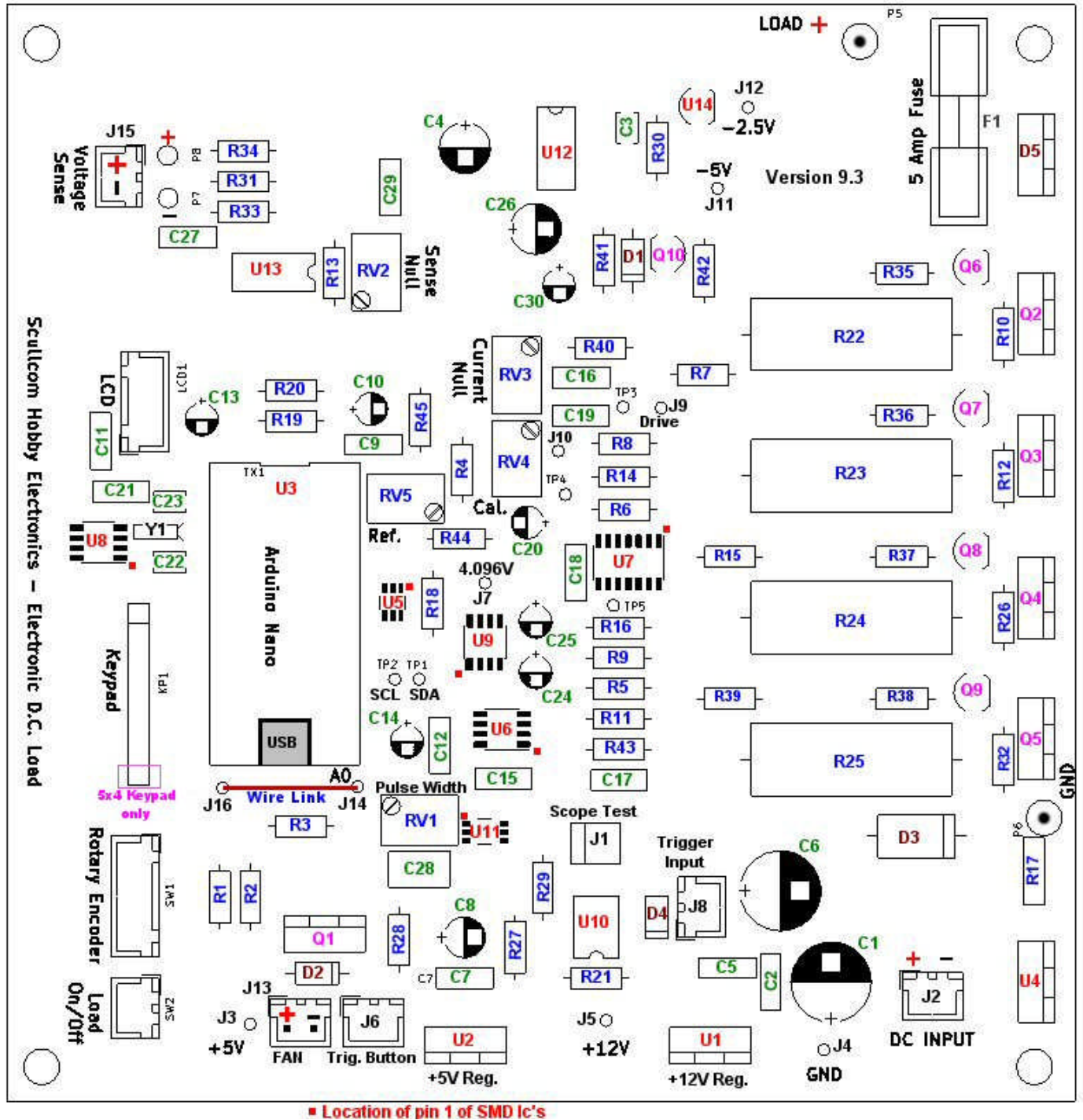


SCULLCOM HOBBY ELECTRONICS

Electronic DC Load – Version 9.3

PCB component Layout



Solder all small SMD IC's on the PCB first. Be careful to ensure pin 1 of the IC is correctly positioned. A RED dot on the layout above indicated position of pin 1. You will also find a GREEN dot on the actual PCB itself.

Be careful to ensure all diodes are fitted the correct way.

C30 (100pf) only fitted if C4 and C26 are 100uF and U12 is a ICL7660.

If C4 and C26 are 10uF and U12 is either a ICL7660 or a LTC1046 then C3 is NOT fitted.

Keypad header pins – use first 8 pins for 4x4 matrix keypad. Use all 9 pins for 5x4 matrix keypad and also fit wire link between J14 and J16.