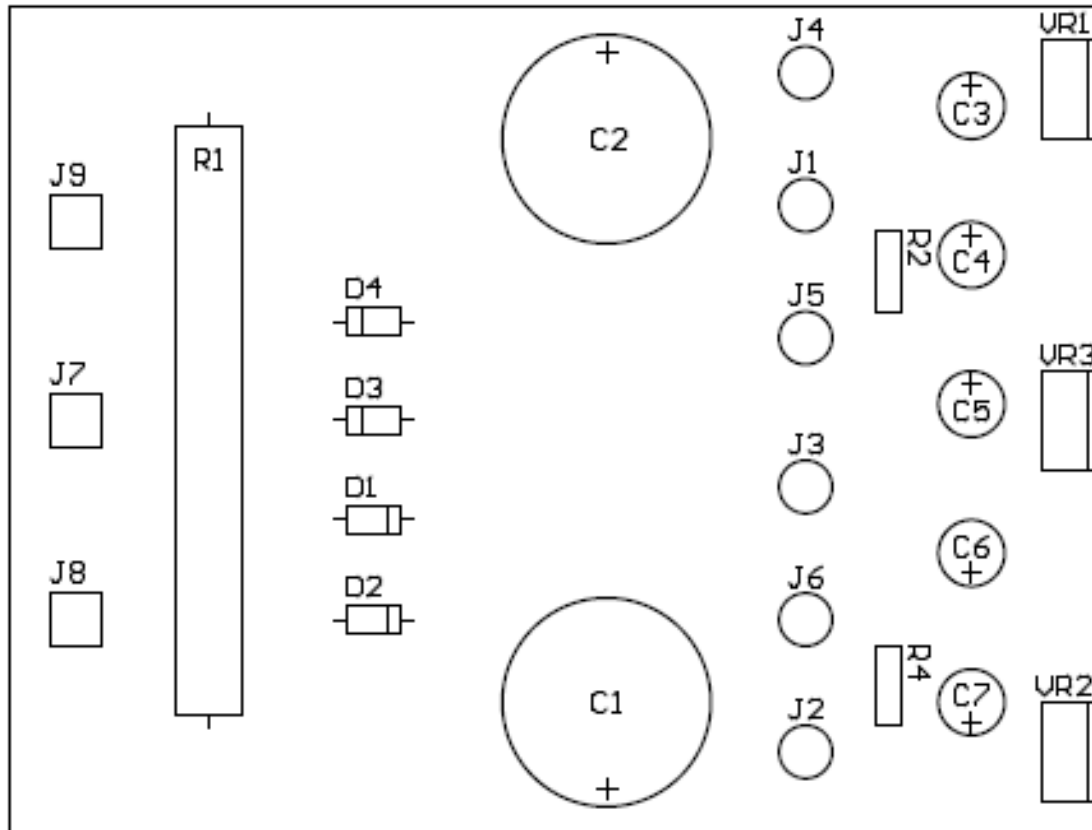


Product: DC Power Supply

Author: Instructor

Revision: C

Component Locator
TOP VIEW

DC Wires

J1 – RED
 J2 – WHT
 J3 – VIO
 J4 – BLK
 J5 – ORG
 J6 – YEL

AC Wires

J7 – GRN
 J8 – GRN
 J9 – GRN/YEL

COMPONENTS – TOP Side

Ref Des	Description
C1,C2	Capacitor, Al electrolytic, Radial, 3300uF, 20%, 25V
C3,C5	Capacitor, Al electrolytic, Radial, 0.1uF, 20%, 50V
C4,C6	Capacitor, Al electrolytic, Radial, 1uF, 20%, 50V
C7	Capacitor, Al electrolytic, Radial, 2.2uF, 20%, 50V
D1,D2,D3,D4	Diode, General purpose, DO41, 600V, 1A
R1	Resistor, Axial, 10R, 5%, 10W
R2,R4	Resistor, Axial, Carbon Film, 390R, 5%, 0.25W
VR1	Regulator, Fixed, TO220-3, LM7805, 5V, 1A
VR2	Regulator, Adjustable, TO220-3, LM317, 1.5A
VR3	Regulator, Fixed, TO220-3, LM7915, -15V, 1A