

How to make Power Supply PCB using Proteus

① Mohammad Zohra's

* Proteus Design Suite 8.8/8.6 (Install)

→ Click on New project → Then Rename the new project acc. to Req. (Power Supply circuit)

← Single Layer PCB
Component Mode

→ Press P to pick devices → Pick Devices (Keywords & Search Component) all req.

Click on ← PCB layout ← Create your library
Square Shape (left side)

→ Select Board Edge Layer & Make a shape
left bottom side

→ Click on Tools → Auto-place

Click on Trace mode & (arrange components)
Increase Trace width
left side → OK

→ Click on Tools → Auto-route

Set Required Board Size
Begin Routing

- Click on Trace → Press Delete
- to edit (click on Trace Mode & Redraw Trace)
- * Click on Text Mode → Insert Text +
 → your Specification (Name etc.)
- Click on Layout
- * Click on Tools → Power Plane Generator
- * Click on Zone → Select
 → yellow in Unmounted colour Zone
- ↓ OK
- Type (empty) → In Type: select Empty
- * Click on Output & Select Print Layout
- Select Bottom Copper Layer
- ↓ OK
- Keep only Bottom Copper & Board Edge
- ↓ Save file
- * Circuit Save → File → Print → Save

Important video's @ Youtube →

- ① How to make Power Supply PCB using Proteus @ Mohammad Zohaib
- ② Proteus Tutorial, Circuit Simulation, PCB design, 3D Visualizer @ CS Electrical and Electronics
- ③ How to make a PCB / PCB kaise Banaye in Hindi @ Electronics project by Purbit Kumar
- ④ How to make p.c.b at home @ All projects
- ⑤ PCB making @ WEHSTR CNC