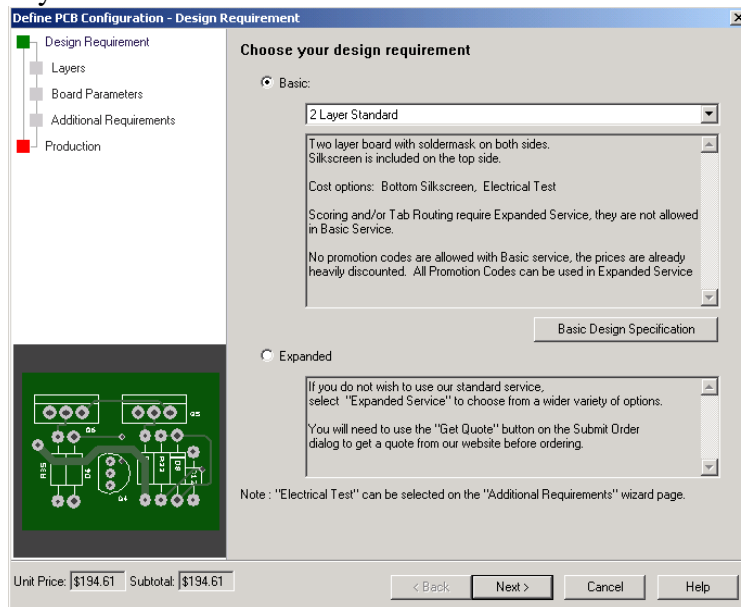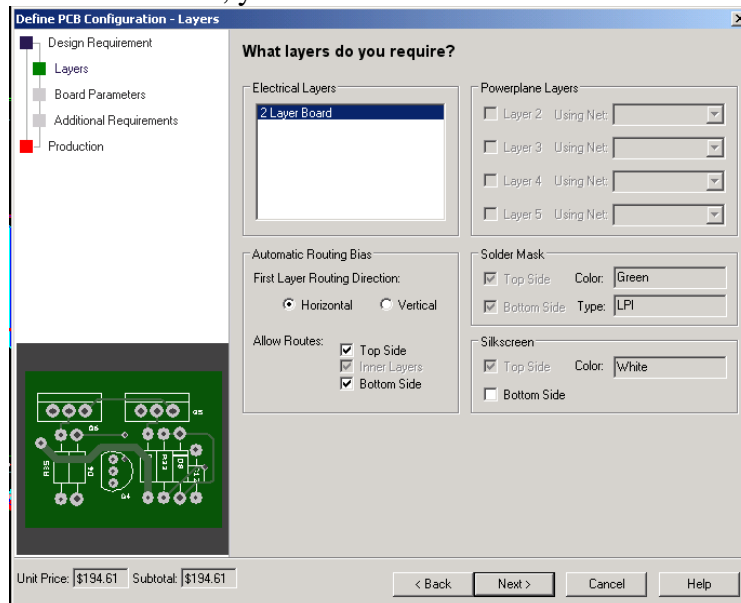**Advanced Circuits**
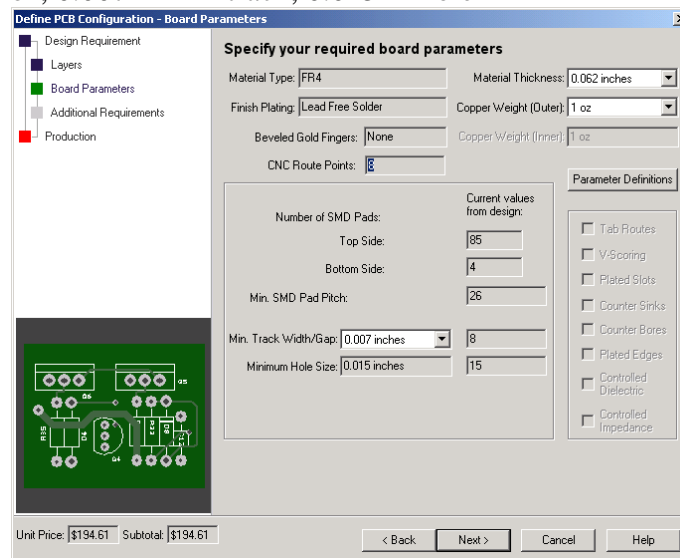PCB ARTIST LAYOUT SOFTWARE

With a PCB open in PCBArtist

1) Execute **Settings->PCBConfiguration**

   Basic, 2-layer Standard

2. No bottom silk or Bottom silk, your choice

3. 0.062 inches, 1 oz, 0.007 in min track, 0.015 in hole

4. No testing, Student. YOU HAVE TO TYPE Student INTO THE WINDOW.
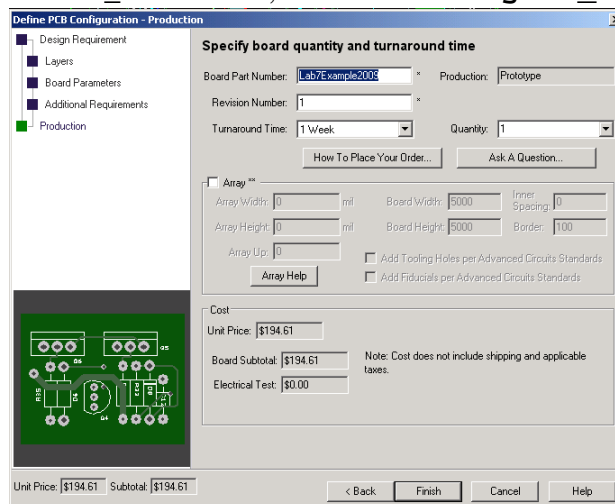
5. Board part number, 1 week, quantity 1, no array. Your board name will be SomethingCute_LastName1_LastName2, such as **HearingAid_Valvano_Bard**

6. Check the settings
Execute **Settings->Styles**, Click **Track Styles**. **Power** tracks are 15 to 20 mils, and **Signal** tracks are 8 to 10 mil. Tracks carrying motor currents show be larger, e.g., 50 mil.

Name	Width
Power Min	15
Power Nom	20
Signal Min	8
Signal Nom	10
Style1	50
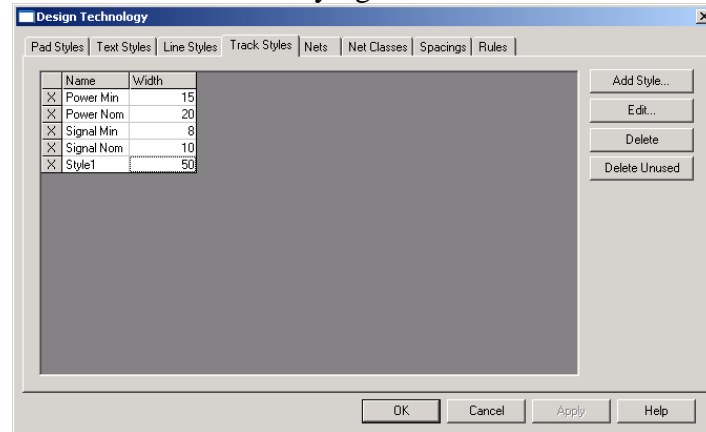
Execute **Settings->Styles**, Click **Spacings**. The minimum spacing is 7 mil.
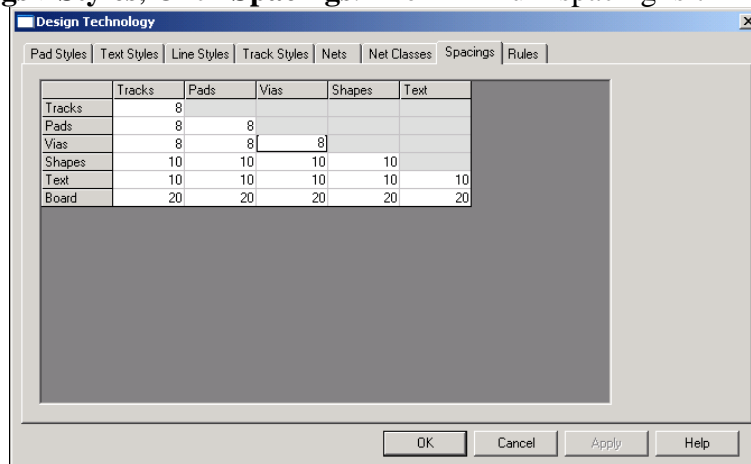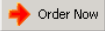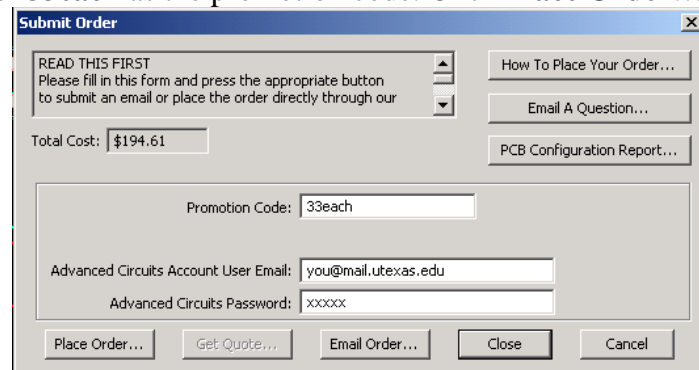
	Tracks	Pads	Vias	Shapes	Text
Tracks	8				
Pads	8	8			
Vias	8	8	8		
Shapes	10	10	10	10	
Text	10	10	10	10	10
Board	20	20	20	20	20

7. When you think you are done, register at www.4pcb.com. From PCBArtist, click
Order Now and enter **33each** as the promotion code. Click **Place Order**…

READ THIS FIRST
Please fill in this form and press the appropriate button to submit an email or place the order directly through our

Total Cost: $194.61

Promotion Code: 33each

Advanced Circuits Account User Email: you@mail.utexas.edu
Advanced Circuits Password: xxxxx

8. Browse for your file and click **Upload FAB File**

You should see a price of $33 without shipping. In this class, we will be buying the boards not you. You should get to the following screen and stop. Do not give them a credit card unless you want to spend $49.06 (UPS ground shipping).