## PCB Circuit Board Thermal Transfer Paper



## **Description:**

- Thermal transfer paper (The materials for electronic lover's homemade high precision circuit board)
- Printed circuit board production, often is the electronic lovers of one thing more headaches, many electronic lovers in order to make a piece of printed circuit board, often using paint draw board, knife, adhesive tape and amateur hour paste production methods, in a slow speed, and hard to make out high quality printed circuit board.
- Thermal transfer legal system for circuit board, is the painting will be good circuit board graphics, through laser printers print in thermal transfer paper, then put thermal transfer paper cover in copperplate, after heating, the melt toner completely in apply on adsorption copperplate, taken after cooling transfer paper, can see circuit board has to apply to transfer to graphics on the copperplate black corrosion resistant layer, namely that we want PCB figure, finally corrosion, can get what we like PCB board.
- In the process of making use of the heating tool is iron or machine. This paper provides solutions to the production of the circuit board special thermal transfer paper
- The advantage of using this kind of methods:
- A4 Size
- Very efficiency
- High precision
- Easy to use, less steps compare to corrosion

## How to use:

- 1. laser printer circuit board circuit diagram to print to the shiny side of the heat transfer paper
- 2. Raised to 150-180 degrees Celsius laminator, thermal transfer paper printed a schematic side deposited in Bonded Copper transfer; also used iron instead of a plate making machine, hand transfer
- 3. After printing remove the transfer paper, Bonded Copper into the ferric chloride solution corrosion
- 4. Finally, the toner of gasoline to clean the circuit board, or water sanding paper in the water washed away the toner

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