



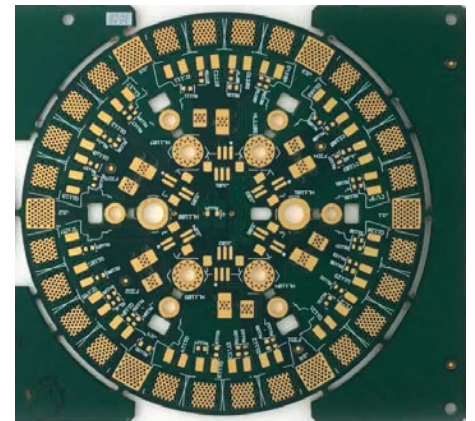
Heavy Copper

Aurora Circuits Ultra-Heavy Copper Quick Facts

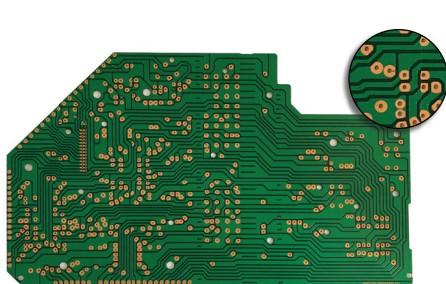
- Ultra-heavy copper processing from 5oz-20oz (150µm-700µm) and thicker
- Aurora Circuits has produced over 5 million ultra-heavy copper boards containing 800 tons of copper
- Capacity to produce multi-layer, double-sided and single-sided varied copper weight circuit boards

Why Ultra-Heavy Copper

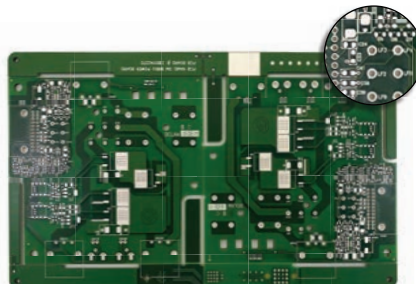
We at Aurora Circuits have the industry knowledge and capabilities to assist you with your ultra-heavy copper circuit board needs. If you have a design and are looking for solutions that can improve heat spreading, increase current carrying capacity and use multiple copper weights in multi-layer construction, we can lend our expertise to ensure a proper, high functioning circuit board. The industries generally in need of heavy copper boards are power supply, power distribution, automotive/electric automotive, aerospace, military and solar.



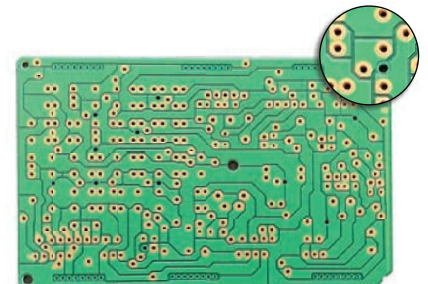
14/12/12/14



12/0 Shipped over
1.6 million parts



4/6/6/4 Shipped over
250,000 parts



6/6 Shipped over 2.5 million
parts including over 400,000
to Shanghai, China

Heavy Copper Circuits For High Power Designs

Board Types

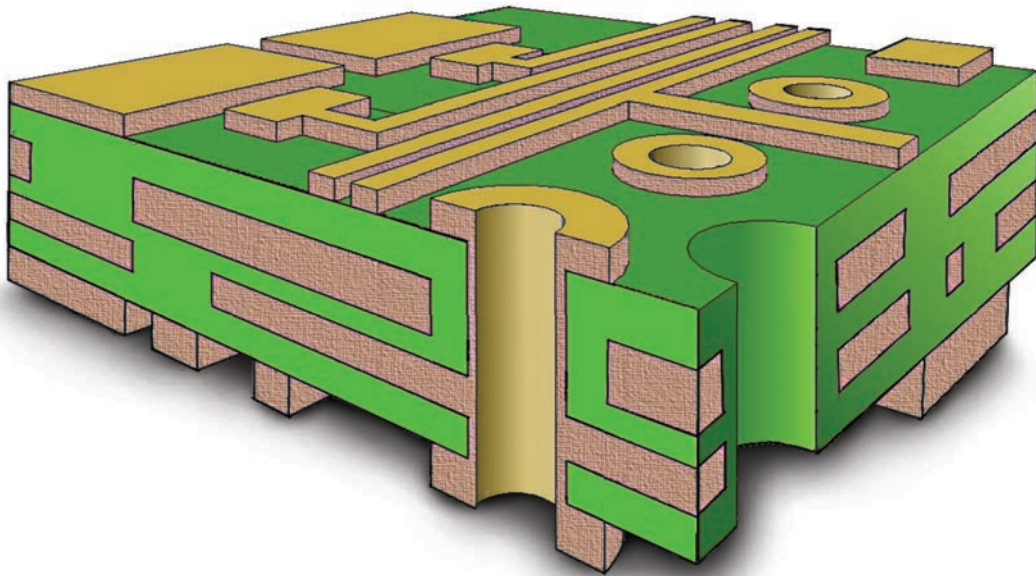
- Single-sided to 20 ounce (750 micron) finish.
- Double-sided to 20 ounce with 2-3 ounce plated holes.
- Multilayers with 12 ounce inner layers and 14 ounce outer layers.

Final Finishes

- OSP
- Immersion Nickel Gold (ENIG)
- Electrolytic Nickel Gold
- Hot Air Solder Level
- Immersion Silver

Final Outline

- Punched 1 up
- Punched, Routed or Scored Array
- Routed 1 up



About Aurora Circuits

Over 70 years' experience in Printed Circuit Fabrication providing Advanced Thermal Management and Interconnect Technology Solutions for Printed Circuit Designs and Specialty Products.

As one of the trailblazers and longest established, domestic manufacturers in the printed circuit board industry, (formerly known as Kalmus & Associates), Aurora Circuits is known as an industry leader in innovation, customer service and engineering. Let us partner with you to maximize profitability and production sustainability.