14 Layers 1 Level HDI PCB with 2.0mm Thickness for High-Density Interconnect Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GS
- Model Number: GS14C1JHDLB
- Minimum Order Quantity: 1PCS
- Price: USD+negotiable+pcs
- Packaging Details: 20*20*10cm
- Delivery Time: 5-15 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days

Product Specification

- Highlight:
  1 level HDI board,
  PCB manufacturing HDI board,
  14 layers HDI board

Product Description

14-Layer 1-Level HDI PCB Manufacturing

Advanced 14-layer printed circuit board with 1-level High Density Interconnect technology, designed for complex electronic applications requiring superior performance and reliability.

Key Specifications:
• Board Thickness: 2.0mm
• Material: Shengyi TG170
• Surface Finish: Gold Plating
• Impedance Control: Standard
• Line Spacing: 3/3mil
• Via Technology: Laser Drilling

Technical Features

High Density Interconnect (HDI) technology for compact designs

14-layer construction for complex circuit routing

Precision laser drilling for micro vias

Impedance controlled signal integrity

Gold surface finish for enhanced conductivity and corrosion resistance

Shengyi TG170 high-performance laminate material

Application Capabilities

Specialty PCB   High-frequency PCBs   Heavy copper PCB   Impedance controlled PCB   Ceramic PCB   RF circuit boards   Blind and buried vias   Multi-layer special PCB   Carbon ink PCB   Flexible circuit boards   Metal core PCB   High-temperature PCBs   Custom PCB design   Thick copper PCB   Specialized PCB applications   High-reliability PCBs   Low-loss PCB materials   PCB manufacturing techniques   Prototype special PCBs   Advanced PCB fabrication

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