



## 6-layer Metal Cladding PCB with 4oz Copper Thickness for Drone Applications

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: GS
- Model Number: GS6CWRJJSBBB
- 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: PCB Manufacturing drone metal cladding panel ,  
6-layer SMT PCB Manufacturing,  
drone metal cladding panel

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## SMT PCB Manufacturing 6-layer Drone Metal Cladding Panel

### Product Overview

High-performance 6-layer drone metal cladding panel designed for demanding power electronics applications in unmanned aerial systems.

- 6-layer half-hole metal cladding construction
- Shengyi TG170 high-performance substrate material
- 4oz copper thickness on both inner and outer layers
- Optimized for power distribution and thermal management

### Technical Specifications

- Layer Count: 6 layers
- Construction: Half-hole metal cladding
- Base Material: Shengyi TG170
- Copper Thickness: 4oz (inner and outer layers)
- Application: Drone power systems and high-current circuits

### Related Applications & Technologies

- Power PCB Design
- Power Supply Circuit Board
- AC/DC Power Supply PCB
- Power Distribution PCB
- High Current PCB Layout
- PCB Thermal Management
- Switch Mode Power Supply (SMPS) PCB
- PCB Ground Plane Design
- Component Placement in Power PCBs
- PCB Traces for Power Circuits
- Power Integrity in PCB Design
- PCB Layout Guidelines for Power Electronics
- Thermal Relief in PCBs
- Electromagnetic Interference (EMI) in Power Circuits
- PCB Current Carrying Capacity
- Power Circuit Board Applications
- PCB Design for High Voltage Circuits
- Via Design for Power Traces
- PCB Manufacturing for Power Supplies
- PCB Schematic for Power Circuits



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