

# Electrical Cover Extruded Aluminum Profiles With CNC Machining, PCB Cover

# **Basic Information**

- Place of Origin:
- Brand Name:
- CA ,CE Certification: 500pcs
- Minimum Order Quantity:
- Packaging Details: Ep paper ,kraft ,pallet 20days
- Delivery Time:
- Payment Terms:
- Supply Ability:



# **Product Specification**

- Product Name:
- Alloy:
- Material:
- Suface Treatment:
- Deep Process:
- Temper:
- Highlight:

Aluminum	Heatsink	Extrusion	Profiles

6063,6061,6005

China HENTEC

T/T ,L/C

100 000ton each month

- Aluminum
- Mill Finished, Anodized , Electrophoretic Coated, Powder Spray Coated
- Milling, Drilling, Bending, Cutting
- T4, T5, T6, T66
- extruded aluminium profiles, aluminum extrusion profiles



## **Product Description**

# **Our Product Introduction**

# 1. Reliable quality (ISO9001:2008 certified).

2. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house.

Electrical Cover / Extruded Aluminum Profiles With CNC Machining , PCB Cover

- 3. Effective and strong technical support and excellent sales services.
- 4. Sufficient production capacity (only 65% occupied).
- 5. Efficient communication (48-hour quote lead time).
- 6. Compliant with RoHS Test.

### **Products discription:**

Description	Aluminum extrusion profile						
Alloy/Temp er	6063-T5/6060-T5; 6063-T6/6060-T6						
Surface treatment	Mill finishes;Anodized; Powder coated;Wooden grain, Machine/Acid polished and etc	SGS TEST APPROVAL					
Standard apply	EN755;DIN;ASTMB221;GB5237-2008 and etc.	SGS TEST APPROVAL					
Price	SMM/LME Primary aluminum price + the most competitive conversion cost						
Mould policy	To be confirmed						
Delivery timetable	sample: within 15 days; order: within 15 -20 days	SGS TEST APPROVAL					
Payment term	20% deposit, the balance pay against B/L copy within 7 days	SGS TEST APPROVAL					
Packing standard	Protected film and pearl cotton inside and shrink film outside	SGS TEST APPROVAL					

### **Applications:**

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

### Specifications:

### 1. Primary Technical Data

1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

### 2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	Т5	≥ 160Mpa	≥ 110Mpa	≥8%
0000	Т6	≥ 205Mpa	≥ 180Mpa	≥8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥8%

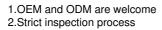
### 2. Specifications:

Excellent material for smooth and subtle edges. Elegant appearance.

Surface treatment: colorful anodized or electrostatic powder coated. Suitable for constructions and other industrial purposes.

Customized surface finishes are welcome.

### **Competitive Advantage:**





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