Orange Color Customized Extruded Aluminum Pcb Enclosure With Finished **Machining**

Basic Information

. Place of Origin: China

. Brand Name: HENTEC ,KUNTAI

CA,CE Certification: Minimum Order Quantity: 500pcs

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20days T/T ,L/C • Payment Terms:

• Supply Ability: 100 000ton each month



Product Specification

• Product Name: Aluminum Extrusion Profiles

• Alloy: 6063,6061,6005 • Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

T4, T5, T6, T66 • Temper:

· Highlight: extruded aluminium profiles,

aluminum extrusion profiles





Product Description

Customized Aluminum Extrusions For Electronics, With Finished Machining

- 1. Material: Aluminium
- 2. Processing: cutting, punch, stamp, bending, welding, etching, laser cutting, CNC, wire-cut..etc
- 3. Surface treatment: Mill finish, powder coating, anodizing, wooden grain coating, polishing, eletrophoresis, PVDF, sanding blasting, etc.
- 4. Equipment:extrusion machine , laser cutting machine, welding machine, bore machine,stamping machine, punching machine, bending machine.CNC
- 5. Competitive price, high quality, quick delivery.
- 6.Deep processing: Cutting, Drilling, Treading, Bending, etc.
- 7.Application:Building & Construction, Industry, Machinery, Transportation, Electrical & Energy, Machinery, Radial profiles for LED cooling, Non-standard Automation, Structure Framing, etc
- 8.OEM & ODM:Acceptable
- 9. Shipping Term: EXW, FOB, C&F or others can be discussed.

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 | T5 | ≥ 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:

- 1) Engineering design and support.
- $2) \ A luminum \ profiles \ deeply \ processing: cutting, punching, drilling, milling, and \ fabricating.$
- 3) High Quality system, strictly inspection during production and whole inspection before package.
- 4) Good performance, product warranty for 15 years.
- 5)OEM or ODM is welcome. Except our existing products we can arrange production according to customer's requirements. If you have your own designs or samples we can make molds and arrange production according to your product information.



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