



Aluminum Pcb Enclosure Frame 6005 Alloy Barrier Protective House

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- Certification: CA ,CE
- Minimum Order Quantity: 500pcs
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



Product Specification

- Product Name: Aluminum Extrusion Profiles
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66
- Highlight: **Aluminum Pcb Enclosure, 6005 Alloy Barrier Protective House, Aluminum Extrusion Profiles frame**



Product Description

Aluminum Pcb Enclosure 6005 Alloy Barrier Protective House

1. Made of Al6063;
2. Slots in the extrusion enclosure for fixing PCB and components and parts;
3. Surface treatment: anodizing, painting, powder coating, etc;
4. Good show on electro magnetic compatibility(EMC), corrosion resistance, fine appearance, good dissipation;
5. Color: Black, silver, grey, etc (can be customized as on request);
6. Widely used in communication, medical treatment, photo-electric, safety, instruments and meters.

Applications:

Automotive, Instrument, Electrical equipment, Household appliances, Furniture, Mechanical equipment, Daily living equipment, Electronic sports equipment, Light industry products, Sanitation machinery, Market/ Hotel equipment supplies etc.

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%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 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) Aluminum 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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