



OEM Stamping Custom Electronic Tinplate Steel RF Shield Case for RF Shield

Our Product Introduction

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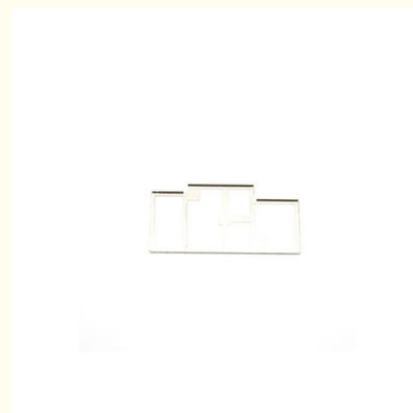
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: RF-XG-025
- Minimum Order Quantity: 1 pcs
- Price: USD \$0.1-\$1.99
- Packaging Details: Carton, As Customers'packaging requirements
- Delivery Time: Samples 7-10 days, Mass production 20-25 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 50000 pcs per week

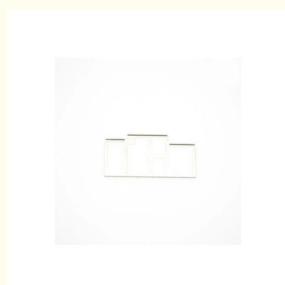


Product Specification

- Products: SMD EMI PCB RF Shield Cover, stamping Contacts, Metal Parts
- Process: Metal Sheets Fabrication, Welding Cutting Punching Stamping
- Application: SMD EMI PCB RF Shield Cover
- Tolerance: 0.02mm
- OEM/ODM: Acceptable
- Surface Finishing: Normal, tin Plating ,nickel Plating
- Highlight: **OEM Stamping RF Shield Case, RF Shield Case, RF Shield Tinplate Steel Case**



More Images



Product Description

What We Can Provide

OEM Stamping Custom Electronic Tinplate Steel RF Shield Case for RF Shield

Description Of RF Shield Case

An RF shield case, also known as an electromagnetic interference (EMI) shield case or Faraday cage, is a protective enclosure designed to block or minimize the transmission of electromagnetic signals. It is primarily used in electronic devices and systems to prevent electromagnetic interference from affecting the performance and functionality of sensitive components.

RF shield cases are constructed using materials that have high electrical conductivity, such as metals (e.g., aluminum, copper, or steel). These materials effectively block and absorb electromagnetic radiation, providing a shielded environment for sensitive electronic components. The shielding effectiveness of RF shield cases is measured in decibels (dB), indicating the reduction in electromagnetic field strength achieved by the enclosure.

Specification Of RF Shield Case

Material	Aluminum, stainless steel, copper, brass, galvanized etc.
Size	Customized
Surface treatment	Powder coating, electroplating, oxidation, anodizing, etc
Technics	Laser cutting, bending, welding, stamping, etc
OEM	Available
Drawing Format	3D/CAD/Dwg, etc
Color	Customized
Application	Appliance, Auto, Building, Capital equipment, Energy, Instrumentation, Medical device, Telecommunications

Quality Control

1. Checking the raw material after they reach our factory----- Incoming quality control (IQC)
2. Checking the details before the production line operated
3. Have full inspection and routing inspection during mass production---In process quality control(IPQC)
4. Checking the goods after they are finished---- Final quality control(FQC)
5. Checking the goods after they are finished-----Outgoing quality control(OQC)

Application of RF Shield Case

1. Mobile Devices: Metal stamping RF shields are widely used in smartphones, tablets, and other mobile devices to protect sensitive electronic components from external RF interference. These shields help prevent signal degradation and ensure proper functioning of wireless communication modules, such as Wi-Fi, Bluetooth, and cellular antennas.
2. Computers and Laptops: RF shields are utilized in computers and laptops to shield internal components, such as processors, memory modules, and circuit boards, from external RF interference. They help maintain signal integrity and prevent electromagnetic emissions that can cause interference with other nearby electronic devices.
3. Automotive Electronics: Metal stamping RF shields are employed in automotive electronics, including navigation systems, entertainment systems, and keyless entry systems. They protect the sensitive electronics from external RF interference, ensuring reliable operation and minimizing signal disruptions caused by nearby RF sources.
4. Medical Devices: In medical equipment and devices, metal stamping RF shields are used to safeguard critical electronic components from electromagnetic interference. This is particularly important in devices such as pacemakers, implantable devices, and medical monitoring equipment, where precise and uninterrupted operation is crucial for patient safety.

Why Choose Us

Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.
3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings, assembly measurement to detect function and strict quality control to ensure 0 return rate.
5. 99% orders can be ensured delivery time.

6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.
8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.



Multiple Machines

5-Axis CNC & Import Professional machines, skillful workers, machines, skillful workers, guarantee the quality and lead time. with accuracy & fast lead time



Strictly Confidential

We will protect the customers' design and the customer can request a confidentiality agreement



Quality Inspection

We have a strict quality inspection process to ensure the quality of our products



FAQ

Q1: Where can I get product & price information?

A1: Send us inquiry e-mail, we will contact you as we receive your mail.

Q2: How long can I get the sample?

A2: Depends on your specific items, within 3-7 days is required generally.

Q3: What kinds of information you need for quote?

A3: Kindly please provide the product drawing in PDF, and will be better you can provide in STEP or IGS.

Q4: What are the payment terms?

A4: We accept 50% as payment deposit, when the goods is done, we take photos for your check and you then pay the balance.

Q5: Are you a trading company or factory?

A5: We are direct factory with 10 experienced engineers and more than 650 employees as well approximate 2,000 square ft. workshop area.

Q6: What shall we do if we do not have drawings?

A6: Please send your sample to our factory, then we can copy or provide you better solutions. Please send us pictures or drafts with dimensions (Length, Height, Width), CAD or 3D file will be made for you if placed order.



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