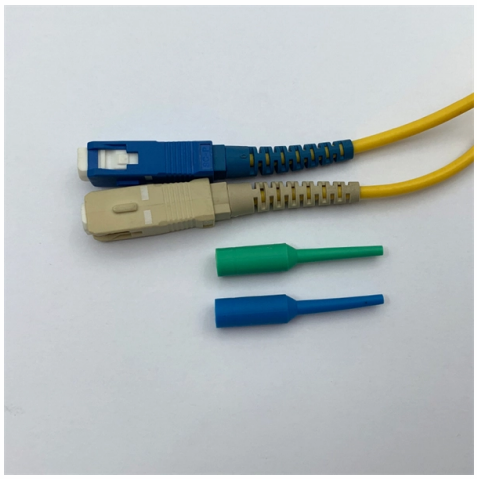
Custom Ceramic Fuse Pricing



Overview

Source high-reliability ceramic fuses from TONFUL. We manufacture HRC, explosion-proof, fast-acting & slow-blow fuses with factory-direct OEM pricing.

Key Takeaways

Custom ceramic fuse pricing varies widely, typically ranging from $0. 10 to $1. 50 per unit depending on volume, specifications, and supplier location.

Pricing Factors1. Volume and Minimum Order Quantity (MOQ): Bulk orders significantly reduce per-unit cost. Suppliers in China, particularly in Guangdong, offer aggressive pricing for MOQs as low as 5,000 units, while premium suppliers may require higher MOQs and charge more per unit for smaller runs.

2. Custom Specifications: Voltage, current rating, breaking capacity, and physical dimensions affect cost. High-reliability fuses for industrial automation or medical applications command a premium due to enhanced thermal stability and material purity.

3. Supplier Location: Asian manufacturers, especially in China (Dongguan, Shenzhen, Zhejiang, Fujian), dominate production and offer lower prices due to economies of scale and integrated supply chains. Vietnam is emerging as a cost-competitive alternative, while European suppliers (e.g., Italy) typically charge higher prices for niche or compliance-driven applications.

4. Certifications and Quality Standards: Fuses with ISO 9001, IEC 60127, UL, CE, RoHS, or REACH certifications may cost more but ensure compliance and reliability. 5.

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Customization Services: OEM/ODM services, including prototyping, batch traceability, and technical support, can increase costs but are essential for specialized applications.

Supplier Options

Mouser Electronics and DigiKey: Offer standard ceramic fuses with transparent pricing and datasheets, suitable for small to medium orders.

Alibaba and Made-in-

China: Provide access to a wide range of manufacturers offering custom ceramic fuses, with options for OEM/ODM, bulk pricing, and direct factory negotiation. Specialized Suppliers: Companies like Fuzhou Faithreach and Dongguan Zhenghao Electric focus on high-reliability fuses with strong QA protocols, suitable for mission-critical applications.

Cost Examples

Standard 5x20mm ceramic fuses: $0. 10–$0. 30 per unit for large-volume orders from Chinese suppliers.

High-reliability industrial fuses: $0. 80–$1. 50 per unit depending on thermal stability, material purity, and certifications.

Small prototype or low-volume custom orders: Prices may be higher due to setup costs and lower economies of scale.

Recommendations

Compare multiple suppliers to balance cost, quality, and lead time. Verify certifications and request sample testing for custom specifications. Consider total landed cost, including shipping, import duties, and potential rework, not just per-unit price.

Negotiate MO

Qs and explore batch production to optimize pricing for custom designs. By evaluating these factors, buyers can secure competitive pricing for custom ceramic fuses while ensuring compliance and reliability for their specific applications.

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Article Content

Ceramic Fuses Manufacturer | HRC & Industrial Fuses | TONFUL

Source high-reliability ceramic fuses from TONFUL. We manufacture HRC, explosion-proof, fast-acting & slow-blow fuses with factory-direct OEM pricing.

Ceramic Fuse Price: Best Deals & Suppliers

What Are the Best Ceramic Fuse Prices? The following comparison analyzes key suppliers based on technical specifications, pricing tiers, and reliability metrics:

Ceramic Fuses

When it comes to Ceramic Fuses, you can count on Grainger. Supplies and solutions for every industry, plus easy ordering, fast delivery and 24/7 customer support.

China Ceramic Fuse, Ceramic Fuse Wholesale, Manufacturers, Price

Our guide highlights top custom solutions suitable for OEM and retail. Connect today with a proven distributor list to explore a variety of electric fuse options.

Ceramic-Tube Fuses | McMaster-Carr

Choose from our selection of time-delay ceramic-tube fuses, fast-acting ceramic-tube fuses, European fuses, and more. Same and Next Day Delivery.

Ceramic Fuse Price

Find reliable ceramic fuse prices for various ratings and voltages. Shop high-quality, durable fuses for industrial and domestic applications. Wholesale available.

ceramic fuse wholesaler

Find reliable ceramic fuse wholesalers for bulk orders. Get high-quality, fast-acting fuses with competitive pricing. Click to explore top suppliers and secure your wholesale deal today!

EV Fuse Price List Explained: Pricing Factors & Guide

Explore our guide on the ev fuse price list, covering technical specs, material costs, and market factors that influence high-voltage DC fuse pricing.

Ceramic Cartridge Fuse Cartridge Fuses – Mouser

Ceramic Cartridge Fuse Cartridge Fuses are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Ceramic Cartridge Fuse Cartridge Fuses.

Ceramic Fuse Cartridge Fuses – Mouser India

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Fuse 20PCS / Box Ceramic Fuse 10 x 38mm 1A 2A 3A 5A 10A 16A

Fuse 20PCS / Box Ceramic Fuse 10 x 38mm 1A 2A 3A 5A 10A 16A 500V Fast Ceramic Fuse (Color : 5a, Size : A) Brand: ELTOX ₹11,957.37 ₹11,957. 37 Inclusive of all taxes

How to Choose the Best Ceramic Fuse: A Complete Buying Guide

Learn what to look for in a ceramic fuse, including types, specs, safety standards, and key buying tips for reliable electrical protection.

21 Values 250V Fast Slow Blow Ceramic Fuses Assortment Kit

About this item ALLECIN 250V Fast and Slow Blow Ceramic Fuse Assortment Kit contain 21Different Values - 5x20mm/0.2x0.78Inch 1A 2A 5A 10A 15A 20A & 6x30mm/0.24x1.18Inch 1A 5A 10A 15A

LITTELFUSE Ceramic Fuses

When it comes to LITTELFUSE Ceramic Fuses, you can count on Grainger. Supplies and solutions for every industry, plus easy ordering, fast delivery and 24/7 customer support.

China Fuse, Fuse Wholesale, Manufacturers, Price

China Fuse wholesale - 2026 Fuse products in best price from Chinese Electrical Insulator manufacturers, High Voltage Insulator suppliers, wholesalers and factory on Made-in-China

Anchor Ceramic 100A Porcelain Fuse Unit Pilot, 415V

Nakoda Distributors - Offering Anchor Ceramic 100A Porcelain Fuse Unit Pilot, 415V at ₹ 637/piece in Vasai Virar, Maharashtra. Also find Ceramic Fuse price list | ID: 24988423788

Fuse Cost Guide: Typical Price Range and Factors

What Drives Price Fuse type and rating are the primary price drivers. Quick-acting fuses are usually cheaper than time-delay or high-current fuses. Automotive fuses tend to be low-cost per

HUAREW 12 Values 60 Pcs 6 x 30 mm T 1A 2A 3A 4A 5A 6A 7A 8A

Feedback Would you like to tell us about a lower price? HUAREW 12 Values 60 Pcs 6 x 30 mm T 1A 2A 3A 4A 5A 6A 7A 8A 10A 15A 20A 30 A amp 250 V Slow Blow Ceramic Tube Fuses Assortment Kit

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