

# **US eFuse Market Size study, By Type (Latched Type eFuse, Auto-retry Type eFuse), By End-use (Automotive and Transportation, Aerospace and Defense, Electronics, Others) Forecasts 2022-2032**

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## **Abstracts**

US eFuse Market is valued approximately USD 82.232 million in 2023 and is anticipated to grow with a healthy growth rate of more than 4.09% over the forecast period 2024-2032. eFuse, is a semiconductor device used to protect electronic circuits from overcurrent or overvoltage conditions. These fuses are often integrated into integrated circuits (ICs) or microcontrollers to provide built-in protection for sensitive components. Furthermore, rising focus on industrial automation are gaining attention towards US eFuse Market. eFuses are integral components in industrial automation systems and IoT devices, providing protection for sensors, actuators, controllers, and communication interfaces.

The US eFuse Market is driven by rising demand of electric vehicles and rising demand of smart devices across the region. Electric vehicles rely on advanced power electronics and battery management systems, which require robust protection against electrical faults. eFuses are essential components in EVs, providing protection for high-voltage circuits, battery packs, and charging infrastructure. In addition, eFuses offer a space-efficient and integrated solution for protecting electronic circuits in smart devices, enabling manufacturers to meet the demand for smaller and more feature-rich products while maintaining reliability and safety. However, high cost of eFuse and complexity of integration is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market player included in this report are:

Analog Devices, Inc

Diodes Incorporated  
Microsemi Corporation  
Texas Instruments Incorporated  
Microchip Technology Incorporated  
Company 6  
Company 7  
Company 8  
Company 9  
Company 10

The detailed segments and sub-segment of the market are explained below:

#### By Type

Latched Type eFuse  
Auto-retry Type eFuse

#### By End-use

Automotive and Transportation  
Aerospace and Defense  
Electronics  
Others

Years considered for the study are as follows:

Historical year – 2022  
Base year – 2023  
Forecast period – 2024 to 2032

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.  
Annualized revenues and Country level analysis for each market segment.  
Detailed analysis of geographical landscape with Country level analysis of major regions.  
Competitive landscape with information on major players in the market.  
Analysis of key business strategies and recommendations on future market approach.  
Analysis of competitive structure of the market.  
Demand side and supply side analysis of the market.

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