

Global Metal Foil Current Sensing SMD Resistor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GA2F7ABCB669EN.html>

Date: September 2026

Pages: 166

Price: US\$ 4,480.00 (Single User License)

ID: GA2F7ABCB669EN

Abstracts

The global Metal Foil Current Sensing SMD Resistor market size is expected to reach \$ 613 million by 2032, rising at a market growth of 4.8% CAGR during the forecast period (2026-2032).

Metal Foil Current Sensing SMD Resistor is a low-resistance surface-mount passive component that uses an etched metal foil, metal strip or precision alloy current path to measure circuit current. When current passes through the resistive element, the component produces a proportional voltage drop that can be detected by a current-monitoring or control circuit. Compared with conventional thick-film resistors, this product is generally designed for lower resistance values, lower temperature coefficient, reduced parasitic inductance, higher pulse capability and improved measurement stability. It is supplied in two-terminal or four-terminal Kelvin configurations and is mounted directly onto a printed circuit board for current monitoring, protection, power control and energy-management functions.

Key Findings

Metal Foil Current Sensing SMD Resistor enables compact low-loss current measurement in power electronic systems

Two-terminal products address broad cost space and assembly requirements in general current-monitoring circuits

Four-terminal Kelvin products improve accuracy by separating current-carrying and voltage-sensing paths

Automotive industrial and server applications increasingly prioritize low resistance thermal stability and pulse endurance

Market Trends

The Metal Foil Current Sensing SMD Resistor market is moving toward lower resistance, higher power density, smaller footprints and more stable performance over wider temperature ranges. Product development increasingly combines precision resistive alloys with wide-terminal layouts, all-metal current paths, foil-on-ceramic structures and electron-beam-welded connections to reduce parasitic inductance, thermal electromotive force and localized heat concentration. Four-terminal Kelvin products are becoming more relevant in high-current systems where printed-circuit-board traces, solder joints and terminal resistance can materially affect measurement accuracy. Suppliers are also expanding automotive-qualified, anti-sulfur and high-pulse-capability product lines while refining thermal design for densely populated power modules. At the system level, customers are evaluating resistors together with amplifiers, control algorithms and printed-circuit-board thermal paths rather than as isolated passive components. This shift favors suppliers capable of providing application engineering, detailed derating guidance and consistent performance across resistance, temperature and production lots.

Market Dynamics

Drivers

Demand is supported by the increasing electronic content of vehicles, industrial automation equipment, consumer devices, telecommunications infrastructure and data-center hardware. Battery-management systems, motor drives, voltage regulators, power converters and overcurrent-protection circuits require continuous and accurate measurement of current while minimizing power loss. Rising current levels in compact power systems increase the need for low-resistance devices that combine high power capability with controlled temperature drift. The growing use of distributed power conversion, intelligent energy management and digitally controlled power supplies also expands the number of current-sensing points within each system. Metal Foil Current Sensing SMD Resistor products benefit from these requirements because their low inductance, low noise and stable resistance characteristics support both protection and

closed-loop control functions.

Restraints

The market is constrained by price competition from thick-film, metal-strip and other low-ohmic resistor technologies that may provide sufficient performance for less demanding applications. As nominal resistance falls into the milliohm or sub-milliohm range, solder-joint resistance, copper-trace geometry and thermal gradients become increasingly significant relative to the sensing element itself, making system performance dependent on printed-circuit-board design and installation quality. High-current operation can generate self-heating and resistance drift, requiring larger mounting areas, optimized terminals or thermal substrates that may conflict with miniaturization targets. Precision alloy processing, welding, trimming and qualification also increase manufacturing complexity and cost, while fluctuations in specialty metals, copper, ceramic substrates and plating materials can pressure margins.

Opportunities

High-value opportunities are emerging in electric and hybrid vehicles, advanced driver-assistance electronics, industrial robotics, renewable-energy conversion, telecommunications power modules and artificial-intelligence servers. These applications require accurate monitoring of increasingly high currents within limited board space, creating demand for four-terminal Kelvin products, sub-milliohm resistance values and devices with stronger pulse and thermal performance. Wider adoption of 48-volt electrical architectures, high-current processor power rails and multi-phase conversion systems can increase the number and technical value of current-sensing components per system. Suppliers can also expand through customized resistance values, higher-power packages, integrated thermal solutions and application-specific qualification. Products that combine precision, manufacturability and cost efficiency are positioned to penetrate both premium control circuits and higher-volume power-management platforms.

Challenges

The principal technical challenge is maintaining measurement accuracy under simultaneous electrical, thermal and mechanical stress. Very low resistance values produce small sensing voltages, making the circuit more sensitive to thermal

electromotive force, layout asymmetry, contact resistance and amplifier offset. Uneven current distribution can create hot spots and accelerate resistance drift, while repeated power cycling may affect solder joints, terminal interfaces and alloy connections. Manufacturers must therefore control material composition, geometry, welding quality, plating and final resistance calibration across large production volumes. They must also satisfy increasingly demanding pulse, temperature-cycling and automotive reliability requirements without creating excessive cost or package size. Product comparison remains complicated because rated power is strongly influenced by board design, ambient temperature, copper area and test conditions rather than by resistor construction alone.

Industry Chain Analysis

The upstream industry chain includes precision resistance alloys, copper terminals, ceramic substrates, molding compounds, protective coatings, plating materials, solderable finishes and manufacturing equipment. Alloy composition determines resistivity, temperature coefficient, thermal electromotive force and long-term stability, while copper and terminal design influence current distribution and heat conduction. Ceramic substrates provide mechanical support and thermal transfer for foil-based structures, whereas all-metal products depend more heavily on precision stamping, machining and welded joints. Production equipment includes foil etching systems, stamping tools, electron-beam or resistance-welding equipment, precision trimming systems, molding lines, electroplating equipment and electrical testing platforms. Specialty materials, process yield, tooling depreciation and qualification costs form important elements of the cost structure.

The midstream covers resistor design, alloy processing, resistive-element formation, terminal joining, encapsulation, trimming, testing and tape-and-reel packaging. Value is created by achieving stable milliohm-level resistance, predictable thermal behavior, low parasitic inductance and consistent performance across production lots. Downstream customers include automotive electronics suppliers, industrial-control manufacturers, consumer-electronics companies, telecommunications equipment producers, server and power-supply manufacturers, and electronic manufacturing service providers. Standard two-terminal products are more exposed to volume and price competition, while four-terminal, automotive-qualified, low-temperature-coefficient and high-power products generally require stronger process capabilities and customer qualification. Distribution reach, design-in support and long-term supply assurance also influence supplier profitability.

Segment Insights

Two-Terminal Metal Foil Current Sensing SMD Resistor products address a broad range of general current-monitoring applications where compact size, automated surface mounting and cost control are important. Their relatively simple terminal structure supports multiple standard chip sizes and resistance ranges, making them suitable for power supplies, consumer devices, communications equipment and industrial control boards. Product differentiation focuses on resistance stability, rated power, pulse tolerance, package miniaturization and terminal thermal performance. Wide-terminal and reverse-geometry designs can further improve heat dissipation and reduce the effective current path within space-constrained assemblies.

Four-Terminal Kelvin Metal Foil Current Sensing SMD Resistor products serve higher-accuracy and higher-current circuits by separating the main current terminals from dedicated voltage-sensing terminals. This configuration reduces the influence of terminal, solder and board-trace resistance, supporting more reliable current feedback in battery systems, motor controls, power modules and server power architectures. The segment typically places greater emphasis on sub-milliohm values, low thermal electromotive force, uniform current distribution and resistance stability across temperature. Its technical barriers and qualification requirements are generally higher, providing greater scope for differentiation through alloy engineering, welded structures, thermal design and application-specific packages.

Downstream Market Opportunities

Automotive Electronics provides opportunities in battery management, electric power steering, motor drives, onboard charging, power distribution and safety-control circuits, where reliability and temperature stability are central procurement requirements. Industrial Equipment requires accurate current feedback for automation drives, robotics, power tools and energy-control systems. Consumer Electronics emphasizes compact footprints and cost-effective power management, while Telecommunications applications require low-inductance devices for power modules and network equipment. Data Centers and Servers represent a technically attractive application because processors, accelerators, memory systems and power-conversion stages require dense monitoring of high-current rails. Across these markets, suppliers can improve design-in success by coordinating resistor selection with amplifier range, board layout, thermal paths and protection thresholds.

Regional Insights

Asia-Pacific is a major manufacturing and application region for Metal Foil Current Sensing SMD Resistor, supported by extensive electronics assembly, passive-component production and automotive, industrial and consumer-electronics supply chains. China, Taiwan and Japan contain a broad mix of scaled manufacturers, precision-component specialists and export-oriented suppliers. Regional competition spans standardized high-volume chip products and technically differentiated low-resistance devices, with customers placing increasing importance on local engineering support, short lead times and supply-chain continuity. Growth opportunities are linked to electric vehicles, industrial automation, communications equipment, energy storage and server infrastructure.

North America maintains significant demand from automotive electronics, data-center equipment, power supplies, industrial systems and defense-related electronics, with greater emphasis on advanced design support, high-power performance and supply reliability. Europe is shaped by automotive electrification, industrial automation, renewable-energy conversion and rigorous component qualification. Japanese customers place strong emphasis on long-term stability, precision and production consistency. Regional sourcing is increasingly diversified, encouraging suppliers to combine global manufacturing with localized inventory, technical service and qualification support.

Competitive Landscape Analysis

The Metal Foil Current Sensing SMD Resistor market combines diversified passive-component groups, precision-resistor specialists and regional high-volume manufacturers. Vishay Intertechnology, Bourns, VPG Foil Resistors, TT Electronics, TE Connectivity, Littelfuse, Ohmite, Eaton, Stackpole Electronics, Meritek Electronics and AEM compete through broad customer access, established component portfolios, engineering support and international distribution. Cynotec combines current-sensing components with broader power-electronics capabilities, while TA-I Technology, Walsin Technology, Viking Tech, UNI-ROYAL (UniOhm), LIZ Electronics, Token Electronics and PROSEMI Technology participate through scalable manufacturing, diversified package offerings and cost-responsive supply. Susumu, Tateyama Kagaku Device Technology and Akahane Electronics Industry emphasize precision processing, stable

electrical characteristics and specialized resistor expertise. Competitive differentiation is based on achievable resistance range, temperature coefficient, power density, pulse endurance, four-terminal capability, automotive qualification and long-term supply consistency. Large suppliers benefit from global design-in relationships and distribution networks, while specialist manufacturers can compete through custom resistance values, advanced alloy structures and closer technical collaboration. Price competition remains stronger in standard two-terminal products, whereas sub-milliohm, four-terminal Kelvin and high-reliability products provide greater technical differentiation.

Report Scope

This report studies the global Metal Foil Current Sensing SMD Resistor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Metal Foil Current Sensing SMD Resistor and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Metal Foil Current Sensing SMD Resistor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Metal Foil Current Sensing SMD Resistor total production and demand, 2021-2032, (Million Units)

Global Metal Foil Current Sensing SMD Resistor total production value, 2021-2032, (USD Million)

Global Metal Foil Current Sensing SMD Resistor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Metal Foil Current Sensing SMD Resistor consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Metal Foil Current Sensing SMD Resistor domestic production, consumption, key domestic manufacturers and share

Global Metal Foil Current Sensing SMD Resistor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Metal Foil Current Sensing SMD Resistor production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Metal Foil Current Sensing SMD Resistor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Metal Foil Current Sensing SMD Resistor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vishay Intertechnology, Bourns, Cyntec, VPG Foil Resistors, TA-I Technology, Walsin Technology, TT Electronics, TE Connectivity, Littelfuse, Susumu, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Metal Foil Current Sensing SMD Resistor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Metal Foil Current Sensing SMD Resistor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Metal Foil Current Sensing SMD Resistor Market, Segmentation by Type:

Two-Terminal Metal Foil Current Sensing SMD Resistor

Four-Terminal Kelvin Metal Foil Current Sensing SMD Resistor

Global Metal Foil Current Sensing SMD Resistor Market, Segmentation by Package and Current-Path Structure:

Flat Metal Foil or Metal Strip Type

Molded Metal Foil Type

Other

Global Metal Foil Current Sensing SMD Resistor Market, Segmentation by Nominal Resistance Value:

Ultra-Low Resistance Type: <5 m?

Medium Low Resistance Type: 5 m? – 100 m?

High Precision Medium Resistance Type: >100 m?

Global Metal Foil Current Sensing SMD Resistor Market, Segmentation by Application:

Automotive Electronics

Industrial Equipment

Consumer Electronics

Telecommunications

Data Centers and Servers

Others

Companies Profiled:

Vishay Intertechnology

Bourns

Cyntec

VPG Foil Resistors

TA-I Technology

Walsin Technology

TT Electronics

TE Connectivity

Littelfuse

Susumu

Viking Tech

UNI-ROYAL (UniOhm)

Ohmite

Eaton

Stackpole Electronics

Tateyama Kagaku Device Technology

Meritek Electronics

LIZ Electronics

AEM

Akahane Electronics Industry

Token Electronics

PROSEMI Technology

Key Questions Answered:

1. How big is the global Metal Foil Current Sensing SMD Resistor market?
2. What is the demand of the global Metal Foil Current Sensing SMD Resistor market?
3. What is the year over year growth of the global Metal Foil Current Sensing SMD Resistor market?
4. What is the production and production value of the global Metal Foil Current Sensing

SMD Resistor market?

5. Who are the key producers in the global Metal Foil Current Sensing SMD Resistor market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Metal Foil Current Sensing SMD Resistor Introduction
- 1.2 World Metal Foil Current Sensing SMD Resistor Supply & Forecast
 - 1.2.1 World Metal Foil Current Sensing SMD Resistor Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Metal Foil Current Sensing SMD Resistor Production (2021-2032)
 - 1.2.3 World Metal Foil Current Sensing SMD Resistor Pricing Trends (2021-2032)
- 1.3 World Metal Foil Current Sensing SMD Resistor Production by Region (Based on Production Site)
 - 1.3.1 World Metal Foil Current Sensing SMD Resistor Production Value by Region (2021-2032)
 - 1.3.2 World Metal Foil Current Sensing SMD Resistor Production by Region (2021-2032)
 - 1.3.3 World Metal Foil Current Sensing SMD Resistor Average Price by Region (2021-2032)
 - 1.3.4 North America Metal Foil Current Sensing SMD Resistor Production (2021-2032)
 - 1.3.5 Europe Metal Foil Current Sensing SMD Resistor Production (2021-2032)
 - 1.3.6 China Metal Foil Current Sensing SMD Resistor Production (2021-2032)
 - 1.3.7 Japan Metal Foil Current Sensing SMD Resistor Production (2021-2032)
 - 1.3.8 South Korea Metal Foil Current Sensing SMD Resistor Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Metal Foil Current Sensing SMD Resistor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Metal Foil Current Sensing SMD Resistor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Metal Foil Current Sensing SMD Resistor Demand (2021-2032)
- 2.2 World Metal Foil Current Sensing SMD Resistor Consumption by Region
 - 2.2.1 World Metal Foil Current Sensing SMD Resistor Consumption by Region (2021-2026)
 - 2.2.2 World Metal Foil Current Sensing SMD Resistor Consumption Forecast by Region (2027-2032)
- 2.3 United States Metal Foil Current Sensing SMD Resistor Consumption (2021-2032)
- 2.4 China Metal Foil Current Sensing SMD Resistor Consumption (2021-2032)
- 2.5 Europe Metal Foil Current Sensing SMD Resistor Consumption (2021-2032)

- 2.6 Japan Metal Foil Current Sensing SMD Resistor Consumption (2021-2032)
- 2.7 South Korea Metal Foil Current Sensing SMD Resistor Consumption (2021-2032)
- 2.8 ASEAN Metal Foil Current Sensing SMD Resistor Consumption (2021-2032)
- 2.9 India Metal Foil Current Sensing SMD Resistor Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Metal Foil Current Sensing SMD Resistor Production Value by Manufacturer (2021-2026)
- 3.2 World Metal Foil Current Sensing SMD Resistor Production by Manufacturer (2021-2026)
- 3.3 World Metal Foil Current Sensing SMD Resistor Average Price by Manufacturer (2021-2026)
- 3.4 Metal Foil Current Sensing SMD Resistor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Metal Foil Current Sensing SMD Resistor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Metal Foil Current Sensing SMD Resistor in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Metal Foil Current Sensing SMD Resistor in 2025
- 3.6 Metal Foil Current Sensing SMD Resistor Market: Overall Company Footprint Analysis
 - 3.6.1 Metal Foil Current Sensing SMD Resistor Market: Region Footprint
 - 3.6.2 Metal Foil Current Sensing SMD Resistor Market: Company Product Type Footprint
 - 3.6.3 Metal Foil Current Sensing SMD Resistor Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Metal Foil Current Sensing SMD Resistor Production Value Comparison

4.1.1 United States VS China: Metal Foil Current Sensing SMD Resistor Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Metal Foil Current Sensing SMD Resistor Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Metal Foil Current Sensing SMD Resistor Production Comparison

4.2.1 United States VS China: Metal Foil Current Sensing SMD Resistor Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Metal Foil Current Sensing SMD Resistor Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Metal Foil Current Sensing SMD Resistor Consumption Comparison

4.3.1 United States VS China: Metal Foil Current Sensing SMD Resistor Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Metal Foil Current Sensing SMD Resistor Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Metal Foil Current Sensing SMD Resistor Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Metal Foil Current Sensing SMD Resistor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value (2021-2026)

4.4.3 United States Based Manufacturers Metal Foil Current Sensing SMD Resistor Production (2021-2026)

4.5 China Based Metal Foil Current Sensing SMD Resistor Manufacturers and Market Share

4.5.1 China Based Metal Foil Current Sensing SMD Resistor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value (2021-2026)

4.5.3 China Based Manufacturers Metal Foil Current Sensing SMD Resistor Production (2021-2026)

4.6 Rest of World Based Metal Foil Current Sensing SMD Resistor Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Metal Foil Current Sensing SMD Resistor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Metal Foil Current Sensing SMD Resistor

Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Metal Foil Current Sensing SMD Resistor Market Size Overview by Type:
2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Two-Terminal Metal Foil Current Sensing SMD Resistor

5.2.2 Four-Terminal Kelvin Metal Foil Current Sensing SMD Resistor

5.3 Market Segment by Type

5.3.1 World Metal Foil Current Sensing SMD Resistor Production by Type (2021-2032)

5.3.2 World Metal Foil Current Sensing SMD Resistor Production Value by Type
(2021-2032)

5.3.3 World Metal Foil Current Sensing SMD Resistor Average Price by Type
(2021-2032)

6 MARKET ANALYSIS BY PACKAGE AND CURRENT-PATH STRUCTURE

6.1 World Metal Foil Current Sensing SMD Resistor Market Size Overview by Package
and Current-Path Structure: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Package and Current-Path Structure

6.2.1 Flat Metal Foil or Metal Strip Type

6.2.2 Molded Metal Foil Type

6.2.3 Other

6.3 Market Segment by Package and Current-Path Structure

6.3.1 World Metal Foil Current Sensing SMD Resistor Production by Package and
Current-Path Structure (2021-2032)

6.3.2 World Metal Foil Current Sensing SMD Resistor Production Value by Package
and Current-Path Structure (2021-2032)

6.3.3 World Metal Foil Current Sensing SMD Resistor Average Price by Package and
Current-Path Structure (2021-2032)

7 MARKET ANALYSIS BY NOMINAL RESISTANCE VALUE

7.1 World Metal Foil Current Sensing SMD Resistor Market Size Overview by Nominal
Resistance Value: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Nominal Resistance Value

7.2.1 Ultra-Low Resistance Type: <5 m?

7.2.2 Medium Low Resistance Type: 5 m? – 100 m?

7.2.3 High Precision Medium Resistance Type: >100 m?

7.3 Market Segment by Nominal Resistance Value

7.3.1 World Metal Foil Current Sensing SMD Resistor Production by Nominal Resistance Value (2021-2032)

7.3.2 World Metal Foil Current Sensing SMD Resistor Production Value by Nominal Resistance Value (2021-2032)

7.3.3 World Metal Foil Current Sensing SMD Resistor Average Price by Nominal Resistance Value (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Metal Foil Current Sensing SMD Resistor Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automotive Electronics

8.2.2 Industrial Equipment

8.2.3 Consumer Electronics

8.2.4 Telecommunications

8.2.5 Data Centers and Servers

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World Metal Foil Current Sensing SMD Resistor Production by Application (2021-2032)

8.3.2 World Metal Foil Current Sensing SMD Resistor Production Value by Application (2021-2032)

8.3.3 World Metal Foil Current Sensing SMD Resistor Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Vishay Intertechnology

9.1.1 Vishay Intertechnology Details

9.1.2 Vishay Intertechnology Major Business

9.1.3 Vishay Intertechnology Metal Foil Current Sensing SMD Resistor Product and Services

9.1.4 Vishay Intertechnology Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Vishay Intertechnology Recent Developments/Updates

9.1.6 Vishay Intertechnology Competitive Strengths & Weaknesses

9.2 Bourns

9.2.1 Bourns Details

9.2.2 Bourns Major Business

9.2.3 Bourns Metal Foil Current Sensing SMD Resistor Product and Services

9.2.4 Bourns Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Bourns Recent Developments/Updates

9.2.6 Bourns Competitive Strengths & Weaknesses

9.3 Cyntec

9.3.1 Cyntec Details

9.3.2 Cyntec Major Business

9.3.3 Cyntec Metal Foil Current Sensing SMD Resistor Product and Services

9.3.4 Cyntec Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Cyntec Recent Developments/Updates

9.3.6 Cyntec Competitive Strengths & Weaknesses

9.4 VPG Foil Resistors

9.4.1 VPG Foil Resistors Details

9.4.2 VPG Foil Resistors Major Business

9.4.3 VPG Foil Resistors Metal Foil Current Sensing SMD Resistor Product and Services

9.4.4 VPG Foil Resistors Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 VPG Foil Resistors Recent Developments/Updates

9.4.6 VPG Foil Resistors Competitive Strengths & Weaknesses

9.5 TA-I Technology

9.5.1 TA-I Technology Details

9.5.2 TA-I Technology Major Business

9.5.3 TA-I Technology Metal Foil Current Sensing SMD Resistor Product and Services

9.5.4 TA-I Technology Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 TA-I Technology Recent Developments/Updates

9.5.6 TA-I Technology Competitive Strengths & Weaknesses

9.6 Walsin Technology

9.6.1 Walsin Technology Details

9.6.2 Walsin Technology Major Business

9.6.3 Walsin Technology Metal Foil Current Sensing SMD Resistor Product and Services

9.6.4 Walsin Technology Metal Foil Current Sensing SMD Resistor Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.6.5 Walsin Technology Recent Developments/Updates

9.6.6 Walsin Technology Competitive Strengths & Weaknesses

9.7 TT Electronics

9.7.1 TT Electronics Details

9.7.2 TT Electronics Major Business

9.7.3 TT Electronics Metal Foil Current Sensing SMD Resistor Product and Services

9.7.4 TT Electronics Metal Foil Current Sensing SMD Resistor Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.7.5 TT Electronics Recent Developments/Updates

9.7.6 TT Electronics Competitive Strengths & Weaknesses

9.8 TE Connectivity

9.8.1 TE Connectivity Details

9.8.2 TE Connectivity Major Business

9.8.3 TE Connectivity Metal Foil Current Sensing SMD Resistor Product and Services

9.8.4 TE Connectivity Metal Foil Current Sensing SMD Resistor Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.8.5 TE Connectivity Recent Developments/Updates

9.8.6 TE Connectivity Competitive Strengths & Weaknesses

9.9 Littelfuse

9.9.1 Littelfuse Details

9.9.2 Littelfuse Major Business

9.9.3 Littelfuse Metal Foil Current Sensing SMD Resistor Product and Services

9.9.4 Littelfuse Metal Foil Current Sensing SMD Resistor Production, Price, Value,

Gross Margin and Market Share (2021-2026)

9.9.5 Littelfuse Recent Developments/Updates

9.9.6 Littelfuse Competitive Strengths & Weaknesses

9.10 Susumu

9.10.1 Susumu Details

9.10.2 Susumu Major Business

9.10.3 Susumu Metal Foil Current Sensing SMD Resistor Product and Services

9.10.4 Susumu Metal Foil Current Sensing SMD Resistor Production, Price, Value,

Gross Margin and Market Share (2021-2026)

9.10.5 Susumu Recent Developments/Updates

9.10.6 Susumu Competitive Strengths & Weaknesses

9.11 Viking Tech

9.11.1 Viking Tech Details

9.11.2 Viking Tech Major Business

9.11.3 Viking Tech Metal Foil Current Sensing SMD Resistor Product and Services

9.11.4 Viking Tech Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Viking Tech Recent Developments/Updates

9.11.6 Viking Tech Competitive Strengths & Weaknesses

9.12 UNI-ROYAL (UniOhm)

9.12.1 UNI-ROYAL (UniOhm) Details

9.12.2 UNI-ROYAL (UniOhm) Major Business

9.12.3 UNI-ROYAL (UniOhm) Metal Foil Current Sensing SMD Resistor Product and Services

9.12.4 UNI-ROYAL (UniOhm) Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 UNI-ROYAL (UniOhm) Recent Developments/Updates

9.12.6 UNI-ROYAL (UniOhm) Competitive Strengths & Weaknesses

9.13 Ohmite

9.13.1 Ohmite Details

9.13.2 Ohmite Major Business

9.13.3 Ohmite Metal Foil Current Sensing SMD Resistor Product and Services

9.13.4 Ohmite Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Ohmite Recent Developments/Updates

9.13.6 Ohmite Competitive Strengths & Weaknesses

9.14 Eaton

9.14.1 Eaton Details

9.14.2 Eaton Major Business

9.14.3 Eaton Metal Foil Current Sensing SMD Resistor Product and Services

9.14.4 Eaton Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Eaton Recent Developments/Updates

9.14.6 Eaton Competitive Strengths & Weaknesses

9.15 Stackpole Electronics

9.15.1 Stackpole Electronics Details

9.15.2 Stackpole Electronics Major Business

9.15.3 Stackpole Electronics Metal Foil Current Sensing SMD Resistor Product and Services

9.15.4 Stackpole Electronics Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Stackpole Electronics Recent Developments/Updates

9.15.6 Stackpole Electronics Competitive Strengths & Weaknesses

9.16 Tateyama Kagaku Device Technology

- 9.16.1 Tateyama Kagaku Device Technology Details
- 9.16.2 Tateyama Kagaku Device Technology Major Business
- 9.16.3 Tateyama Kagaku Device Technology Metal Foil Current Sensing SMD Resistor Product and Services
- 9.16.4 Tateyama Kagaku Device Technology Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 Tateyama Kagaku Device Technology Recent Developments/Updates
- 9.16.6 Tateyama Kagaku Device Technology Competitive Strengths & Weaknesses
- 9.17 Meritek Electronics
 - 9.17.1 Meritek Electronics Details
 - 9.17.2 Meritek Electronics Major Business
 - 9.17.3 Meritek Electronics Metal Foil Current Sensing SMD Resistor Product and Services
 - 9.17.4 Meritek Electronics Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Meritek Electronics Recent Developments/Updates
 - 9.17.6 Meritek Electronics Competitive Strengths & Weaknesses
- 9.18 LIZ Electronics
 - 9.18.1 LIZ Electronics Details
 - 9.18.2 LIZ Electronics Major Business
 - 9.18.3 LIZ Electronics Metal Foil Current Sensing SMD Resistor Product and Services
 - 9.18.4 LIZ Electronics Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 LIZ Electronics Recent Developments/Updates
 - 9.18.6 LIZ Electronics Competitive Strengths & Weaknesses
- 9.19 AEM
 - 9.19.1 AEM Details
 - 9.19.2 AEM Major Business
 - 9.19.3 AEM Metal Foil Current Sensing SMD Resistor Product and Services
 - 9.19.4 AEM Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 AEM Recent Developments/Updates
 - 9.19.6 AEM Competitive Strengths & Weaknesses
- 9.20 Akahane Electronics Industry
 - 9.20.1 Akahane Electronics Industry Details
 - 9.20.2 Akahane Electronics Industry Major Business
 - 9.20.3 Akahane Electronics Industry Metal Foil Current Sensing SMD Resistor Product and Services
 - 9.20.4 Akahane Electronics Industry Metal Foil Current Sensing SMD Resistor

Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 Akahane Electronics Industry Recent Developments/Updates

9.20.6 Akahane Electronics Industry Competitive Strengths & Weaknesses

9.21 Token Electronics

9.21.1 Token Electronics Details

9.21.2 Token Electronics Major Business

9.21.3 Token Electronics Metal Foil Current Sensing SMD Resistor Product and Services

9.21.4 Token Electronics Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.21.5 Token Electronics Recent Developments/Updates

9.21.6 Token Electronics Competitive Strengths & Weaknesses

9.22 PROSEMI Technology

9.22.1 PROSEMI Technology Details

9.22.2 PROSEMI Technology Major Business

9.22.3 PROSEMI Technology Metal Foil Current Sensing SMD Resistor Product and Services

9.22.4 PROSEMI Technology Metal Foil Current Sensing SMD Resistor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.22.5 PROSEMI Technology Recent Developments/Updates

9.22.6 PROSEMI Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Metal Foil Current Sensing SMD Resistor Industry Chain

10.2 Metal Foil Current Sensing SMD Resistor Upstream Analysis

10.2.1 Metal Foil Current Sensing SMD Resistor Core Raw Materials

10.2.2 Main Manufacturers of Metal Foil Current Sensing SMD Resistor Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Metal Foil Current Sensing SMD Resistor Production Mode

10.6 Metal Foil Current Sensing SMD Resistor Procurement Model

10.7 Metal Foil Current Sensing SMD Resistor Industry Sales Model and Sales Channels

10.7.1 Metal Foil Current Sensing SMD Resistor Sales Model

10.7.2 Metal Foil Current Sensing SMD Resistor Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Metal Foil Current Sensing SMD Resistor Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Metal Foil Current Sensing SMD Resistor Production Value by Region (2021-2026) & (USD Million)

Table 3. World Metal Foil Current Sensing SMD Resistor Production Value by Region (2027-2032) & (USD Million)

Table 4. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Region (2021-2026)

Table 5. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Region (2027-2032)

Table 6. World Metal Foil Current Sensing SMD Resistor Production by Region (2021-2026) & (Million Units)

Table 7. World Metal Foil Current Sensing SMD Resistor Production by Region (2027-2032) & (Million Units)

Table 8. World Metal Foil Current Sensing SMD Resistor Production Market Share by Region (2021-2026)

Table 9. World Metal Foil Current Sensing SMD Resistor Production Market Share by Region (2027-2032)

Table 10. World Metal Foil Current Sensing SMD Resistor Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Metal Foil Current Sensing SMD Resistor Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Metal Foil Current Sensing SMD Resistor Major Market Trends

Table 13. World Metal Foil Current Sensing SMD Resistor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Metal Foil Current Sensing SMD Resistor Consumption by Region (2021-2026) & (Million Units)

Table 15. World Metal Foil Current Sensing SMD Resistor Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Metal Foil Current Sensing SMD Resistor Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Metal Foil Current Sensing SMD Resistor Producers in 2025

Table 18. World Metal Foil Current Sensing SMD Resistor Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Metal Foil Current Sensing SMD Resistor Producers in 2025

Table 20. World Metal Foil Current Sensing SMD Resistor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Metal Foil Current Sensing SMD Resistor Company Evaluation Quadrant

Table 22. World Metal Foil Current Sensing SMD Resistor Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Metal Foil Current Sensing SMD Resistor Production Site of Key Manufacturer

Table 24. Metal Foil Current Sensing SMD Resistor Market: Company Product Type Footprint

Table 25. Metal Foil Current Sensing SMD Resistor Market: Company Product Application Footprint

Table 26. Metal Foil Current Sensing SMD Resistor Competitive Factors

Table 27. Metal Foil Current Sensing SMD Resistor New Entrant and Capacity Expansion Plans

Table 28. Metal Foil Current Sensing SMD Resistor Mergers & Acquisitions Activity

Table 29. United States VS China Metal Foil Current Sensing SMD Resistor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Metal Foil Current Sensing SMD Resistor Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Metal Foil Current Sensing SMD Resistor Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Metal Foil Current Sensing SMD Resistor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Metal Foil Current Sensing SMD Resistor Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Market Share (2021-2026)

Table 37. China Based Metal Foil Current Sensing SMD Resistor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Metal Foil Current Sensing SMD Resistor

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Metal Foil Current Sensing SMD Resistor Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Market Share (2021-2026)

Table 42. Rest of World Based Metal Foil Current Sensing SMD Resistor Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Metal Foil Current Sensing SMD Resistor Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Market Share (2021-2026)

Table 47. World Metal Foil Current Sensing SMD Resistor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Metal Foil Current Sensing SMD Resistor Production by Type (2021-2026) & (Million Units)

Table 49. World Metal Foil Current Sensing SMD Resistor Production by Type (2027-2032) & (Million Units)

Table 50. World Metal Foil Current Sensing SMD Resistor Production Value by Type (2021-2026) & (USD Million)

Table 51. World Metal Foil Current Sensing SMD Resistor Production Value by Type (2027-2032) & (USD Million)

Table 52. World Metal Foil Current Sensing SMD Resistor Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Metal Foil Current Sensing SMD Resistor Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Metal Foil Current Sensing SMD Resistor Production Value by Package and Current-Path Structure, (USD Million), 2021 & 2025 & 2032

Table 55. World Metal Foil Current Sensing SMD Resistor Production by Package and Current-Path Structure (2021-2026) & (Million Units)

Table 56. World Metal Foil Current Sensing SMD Resistor Production by Package and Current-Path Structure (2027-2032) & (Million Units)

Table 57. World Metal Foil Current Sensing SMD Resistor Production Value by Package and Current-Path Structure (2021-2026) & (USD Million)

Table 58. World Metal Foil Current Sensing SMD Resistor Production Value by Package and Current-Path Structure (2027-2032) & (USD Million)

Table 59. World Metal Foil Current Sensing SMD Resistor Average Price by Package and Current-Path Structure (2021-2026) & (US\$/Unit)

Table 60. World Metal Foil Current Sensing SMD Resistor Average Price by Package and Current-Path Structure (2027-2032) & (US\$/Unit)

Table 61. World Metal Foil Current Sensing SMD Resistor Production Value by Nominal Resistance Value, (USD Million), 2021 & 2025 & 2032

Table 62. World Metal Foil Current Sensing SMD Resistor Production by Nominal Resistance Value (2021-2026) & (Million Units)

Table 63. World Metal Foil Current Sensing SMD Resistor Production by Nominal Resistance Value (2027-2032) & (Million Units)

Table 64. World Metal Foil Current Sensing SMD Resistor Production Value by Nominal Resistance Value (2021-2026) & (USD Million)

Table 65. World Metal Foil Current Sensing SMD Resistor Production Value by Nominal Resistance Value (2027-2032) & (USD Million)

Table 66. World Metal Foil Current Sensing SMD Resistor Average Price by Nominal Resistance Value (2021-2026) & (US\$/Unit)

Table 67. World Metal Foil Current Sensing SMD Resistor Average Price by Nominal Resistance Value (2027-2032) & (US\$/Unit)

Table 68. World Metal Foil Current Sensing SMD Resistor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Metal Foil Current Sensing SMD Resistor Production by Application (2021-2026) & (Million Units)

Table 70. World Metal Foil Current Sensing SMD Resistor Production by Application (2027-2032) & (Million Units)

Table 71. World Metal Foil Current Sensing SMD Resistor Production Value by Application (2021-2026) & (USD Million)

Table 72. World Metal Foil Current Sensing SMD Resistor Production Value by Application (2027-2032) & (USD Million)

Table 73. World Metal Foil Current Sensing SMD Resistor Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Metal Foil Current Sensing SMD Resistor Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 76. Vishay Intertechnology Major Business

Table 77. Vishay Intertechnology Metal Foil Current Sensing SMD Resistor Product and Services

Table 78. Vishay Intertechnology Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and

Market Share (2021-2026)

Table 79. Vishay Intertechnology Recent Developments/Updates

Table 80. Vishay Intertechnology Competitive Strengths & Weaknesses

Table 81. Bourns Basic Information, Manufacturing Base and Competitors

Table 82. Bourns Major Business

Table 83. Bourns Metal Foil Current Sensing SMD Resistor Product and Services

Table 84. Bourns Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Bourns Recent Developments/Updates

Table 86. Bourns Competitive Strengths & Weaknesses

Table 87. Cyntec Basic Information, Manufacturing Base and Competitors

Table 88. Cyntec Major Business

Table 89. Cyntec Metal Foil Current Sensing SMD Resistor Product and Services

Table 90. Cyntec Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Cyntec Recent Developments/Updates

Table 92. Cyntec Competitive Strengths & Weaknesses

Table 93. VPG Foil Resistors Basic Information, Manufacturing Base and Competitors

Table 94. VPG Foil Resistors Major Business

Table 95. VPG Foil Resistors Metal Foil Current Sensing SMD Resistor Product and Services

Table 96. VPG Foil Resistors Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. VPG Foil Resistors Recent Developments/Updates

Table 98. VPG Foil Resistors Competitive Strengths & Weaknesses

Table 99. TA-I Technology Basic Information, Manufacturing Base and Competitors

Table 100. TA-I Technology Major Business

Table 101. TA-I Technology Metal Foil Current Sensing SMD Resistor Product and Services

Table 102. TA-I Technology Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. TA-I Technology Recent Developments/Updates

Table 104. TA-I Technology Competitive Strengths & Weaknesses

Table 105. Walsin Technology Basic Information, Manufacturing Base and Competitors

Table 106. Walsin Technology Major Business

Table 107. Walsin Technology Metal Foil Current Sensing SMD Resistor Product and Services

Table 108. Walsin Technology Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Walsin Technology Recent Developments/Updates

Table 110. Walsin Technology Competitive Strengths & Weaknesses

Table 111. TT Electronics Basic Information, Manufacturing Base and Competitors

Table 112. TT Electronics Major Business

Table 113. TT Electronics Metal Foil Current Sensing SMD Resistor Product and Services

Table 114. TT Electronics Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. TT Electronics Recent Developments/Updates

Table 116. TT Electronics Competitive Strengths & Weaknesses

Table 117. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 118. TE Connectivity Major Business

Table 119. TE Connectivity Metal Foil Current Sensing SMD Resistor Product and Services

Table 120. TE Connectivity Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. TE Connectivity Recent Developments/Updates

Table 122. TE Connectivity Competitive Strengths & Weaknesses

Table 123. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 124. Littelfuse Major Business

Table 125. Littelfuse Metal Foil Current Sensing SMD Resistor Product and Services

Table 126. Littelfuse Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Littelfuse Recent Developments/Updates

Table 128. Littelfuse Competitive Strengths & Weaknesses

Table 129. Susumu Basic Information, Manufacturing Base and Competitors

Table 130. Susumu Major Business

Table 131. Susumu Metal Foil Current Sensing SMD Resistor Product and Services

Table 132. Susumu Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Susumu Recent Developments/Updates
Table 134. Susumu Competitive Strengths & Weaknesses
Table 135. Viking Tech Basic Information, Manufacturing Base and Competitors
Table 136. Viking Tech Major Business
Table 137. Viking Tech Metal Foil Current Sensing SMD Resistor Product and Services
Table 138. Viking Tech Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Viking Tech Recent Developments/Updates
Table 140. Viking Tech Competitive Strengths & Weaknesses
Table 141. UNI-ROYAL (UniOhm) Basic Information, Manufacturing Base and Competitors
Table 142. UNI-ROYAL (UniOhm) Major Business
Table 143. UNI-ROYAL (UniOhm) Metal Foil Current Sensing SMD Resistor Product and Services
Table 144. UNI-ROYAL (UniOhm) Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. UNI-ROYAL (UniOhm) Recent Developments/Updates
Table 146. UNI-ROYAL (UniOhm) Competitive Strengths & Weaknesses
Table 147. Ohmite Basic Information, Manufacturing Base and Competitors
Table 148. Ohmite Major Business
Table 149. Ohmite Metal Foil Current Sensing SMD Resistor Product and Services
Table 150. Ohmite Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Ohmite Recent Developments/Updates
Table 152. Ohmite Competitive Strengths & Weaknesses
Table 153. Eaton Basic Information, Manufacturing Base and Competitors
Table 154. Eaton Major Business
Table 155. Eaton Metal Foil Current Sensing SMD Resistor Product and Services
Table 156. Eaton Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Eaton Recent Developments/Updates
Table 158. Eaton Competitive Strengths & Weaknesses
Table 159. Stackpole Electronics Basic Information, Manufacturing Base and Competitors
Table 160. Stackpole Electronics Major Business

Table 161. Stackpole Electronics Metal Foil Current Sensing SMD Resistor Product and Services

Table 162. Stackpole Electronics Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Stackpole Electronics Recent Developments/Updates

Table 164. Stackpole Electronics Competitive Strengths & Weaknesses

Table 165. Tateyama Kagaku Device Technology Basic Information, Manufacturing Base and Competitors

Table 166. Tateyama Kagaku Device Technology Major Business

Table 167. Tateyama Kagaku Device Technology Metal Foil Current Sensing SMD Resistor Product and Services

Table 168. Tateyama Kagaku Device Technology Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Tateyama Kagaku Device Technology Recent Developments/Updates

Table 170. Tateyama Kagaku Device Technology Competitive Strengths & Weaknesses

Table 171. Meritek Electronics Basic Information, Manufacturing Base and Competitors

Table 172. Meritek Electronics Major Business

Table 173. Meritek Electronics Metal Foil Current Sensing SMD Resistor Product and Services

Table 174. Meritek Electronics Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Meritek Electronics Recent Developments/Updates

Table 176. Meritek Electronics Competitive Strengths & Weaknesses

Table 177. LIZ Electronics Basic Information, Manufacturing Base and Competitors

Table 178. LIZ Electronics Major Business

Table 179. LIZ Electronics Metal Foil Current Sensing SMD Resistor Product and Services

Table 180. LIZ Electronics Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. LIZ Electronics Recent Developments/Updates

Table 182. LIZ Electronics Competitive Strengths & Weaknesses

Table 183. AEM Basic Information, Manufacturing Base and Competitors

Table 184. AEM Major Business

Table 185. AEM Metal Foil Current Sensing SMD Resistor Product and Services

Table 186. AEM Metal Foil Current Sensing SMD Resistor Production (Million Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. AEM Recent Developments/Updates

Table 188. AEM Competitive Strengths & Weaknesses

Table 189. Akahane Electronics Industry Basic Information, Manufacturing Base and Competitors

Table 190. Akahane Electronics Industry Major Business

Table 191. Akahane Electronics Industry Metal Foil Current Sensing SMD Resistor Product and Services

Table 192. Akahane Electronics Industry Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Akahane Electronics Industry Recent Developments/Updates

Table 194. Akahane Electronics Industry Competitive Strengths & Weaknesses

Table 195. Token Electronics Basic Information, Manufacturing Base and Competitors

Table 196. Token Electronics Major Business

Table 197. Token Electronics Metal Foil Current Sensing SMD Resistor Product and Services

Table 198. Token Electronics Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Token Electronics Recent Developments/Updates

Table 200. Token Electronics Competitive Strengths & Weaknesses

Table 201. PROSEMI Technology Basic Information, Manufacturing Base and Competitors

Table 202. PROSEMI Technology Major Business

Table 203. PROSEMI Technology Metal Foil Current Sensing SMD Resistor Product and Services

Table 204. PROSEMI Technology Metal Foil Current Sensing SMD Resistor Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 205. PROSEMI Technology Recent Developments/Updates

Table 206. PROSEMI Technology Competitive Strengths & Weaknesses

Table 207. Global Key Players of Metal Foil Current Sensing SMD Resistor Upstream (Raw Materials)

Table 208. Global Metal Foil Current Sensing SMD Resistor Typical Customers

Table 209. Metal Foil Current Sensing SMD Resistor Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Metal Foil Current Sensing SMD Resistor Picture

Figure 2. World Metal Foil Current Sensing SMD Resistor Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Metal Foil Current Sensing SMD Resistor Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Metal Foil Current Sensing SMD Resistor Production (2021-2032) & (Million Units)

Figure 5. World Metal Foil Current Sensing SMD Resistor Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Region (2021-2032)

Figure 7. World Metal Foil Current Sensing SMD Resistor Production Market Share by Region (2021-2032)

Figure 8. North America Metal Foil Current Sensing SMD Resistor Production (2021-2032) & (Million Units)

Figure 9. Europe Metal Foil Current Sensing SMD Resistor Production (2021-2032) & (Million Units)

Figure 10. China Metal Foil Current Sensing SMD Resistor Production (2021-2032) & (Million Units)

Figure 11. Japan Metal Foil Current Sensing SMD Resistor Production (2021-2032) & (Million Units)

Figure 12. South Korea Metal Foil Current Sensing SMD Resistor Production (2021-2032) & (Million Units)

Figure 13. Metal Foil Current Sensing SMD Resistor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 16. World Metal Foil Current Sensing SMD Resistor Consumption Market Share by Region (2021-2032)

Figure 17. United States Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 18. China Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 19. Europe Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 20. Japan Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 21. South Korea Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 22. ASEAN Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 23. India Metal Foil Current Sensing SMD Resistor Consumption (2021-2032) & (Million Units)

Figure 24. Producer Shipments of Metal Foil Current Sensing SMD Resistor by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Metal Foil Current Sensing SMD Resistor Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Metal Foil Current Sensing SMD Resistor Markets in 2025

Figure 27. United States VS China: Metal Foil Current Sensing SMD Resistor Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Metal Foil Current Sensing SMD Resistor Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Metal Foil Current Sensing SMD Resistor Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Market Share 2025

Figure 31. China Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Metal Foil Current Sensing SMD Resistor Production Market Share 2025

Figure 33. World Metal Foil Current Sensing SMD Resistor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Type in 2025

Figure 35. Two-Terminal Metal Foil Current Sensing SMD Resistor

Figure 36. Four-Terminal Kelvin Metal Foil Current Sensing SMD Resistor

Figure 37. World Metal Foil Current Sensing SMD Resistor Production Market Share by Type (2021-2032)

Figure 38. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Type (2021-2032)

Figure 39. World Metal Foil Current Sensing SMD Resistor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Metal Foil Current Sensing SMD Resistor Production Value by

Package and Current-Path Structure, (USD Million), 2021 & 2025 & 2032

Figure 41. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Package and Current-Path Structure in 2025

Figure 42. Flat Metal Foil or Metal Strip Type

Figure 43. Molded Metal Foil Type

Figure 44. Other

Figure 45. World Metal Foil Current Sensing SMD Resistor Production Market Share by Package and Current-Path Structure (2021-2032)

Figure 46. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Package and Current-Path Structure (2021-2032)

Figure 47. World Metal Foil Current Sensing SMD Resistor Average Price by Package and Current-Path Structure (2021-2032) & (US\$/Unit)

Figure 48. World Metal Foil Current Sensing SMD Resistor Production Value by Nominal Resistance Value, (USD Million), 2021 & 2025 & 2032

Figure 49. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Nominal Resistance Value in 2025

Figure 50. Ultra-Low Resistance Type: <5 m Ω

Figure 51. Medium Low Resistance Type: 5 m Ω – 100 m Ω

Figure 52. High Precision Medium Resistance Type: >100 m Ω

Figure 53. World Metal Foil Current Sensing SMD Resistor Production Market Share by Nominal Resistance Value (2021-2032)

Figure 54. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Nominal Resistance Value (2021-2032)

Figure 55. World Metal Foil Current Sensing SMD Resistor Average Price by Nominal Resistance Value (2021-2032) & (US\$/Unit)

Figure 56. World Metal Foil Current Sensing SMD Resistor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Application in 2025

Figure 58. Automotive Electronics

Figure 59. Industrial Equipment

Figure 60. Consumer Electronics

Figure 61. Telecommunications

Figure 62. Data Centers and Servers

Figure 63. Others

Figure 64. World Metal Foil Current Sensing SMD Resistor Production Market Share by Application (2021-2032)

Figure 65. World Metal Foil Current Sensing SMD Resistor Production Value Market Share by Application (2021-2032)

Figure 66. World Metal Foil Current Sensing SMD Resistor Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. Metal Foil Current Sensing SMD Resistor Industry Chain

Figure 68. Metal Foil Current Sensing SMD Resistor Procurement Model

Figure 69. Metal Foil Current Sensing SMD Resistor Sales Model

Figure 70. Metal Foil Current Sensing SMD Resistor Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

I would like to order

Product name: Global Metal Foil Current Sensing SMD Resistor Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GA2F7ABCB669EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA2F7ABCB669EN.html>