



Global High Current Shielded SMD Power Inductors Industry Growth and Trends Forecast to 2032

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Description

The global High Current Shielded SMD Power Inductors market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The North America market for High Current Shielded SMD Power Inductors is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026-2032.

The Europe market for High Current Shielded SMD Power Inductors is projected to increase from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026-2032.

The Asia Pacific market for High Current Shielded SMD Power Inductors is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of High Current Shielded SMD Power Inductors include TDK, Murata, YAGEO, Delta Electronics, Taiyo Yuden, Bourns, Samsung Electro-Mechanics, Vishay and Sumida, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report provides a structured, data-driven view of the global High Current Shielded SMD Power Inductors market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The High Current Shielded SMD Power Inductors market size, estimates, and forecasts are presented in terms of sales volume (k units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global High Current Shielded SMD Power Inductors market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to High Current Shielded SMD Power Inductors.

Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global High Current Shielded SMD Power Inductors market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

High Current Shielded SMD Power Inductors Market by Company

TDK

Murata
YAGEO
Delta Electronics
Taiyo Yuden
Bourns
Samsung Electro-Mechanics
Vishay
Sumida
Sagami Elec
Coilcraft
Panasonic
KYOCERA AVX

High Current Shielded SMD Power Inductors Segment by Type

6.2×5.6×3.2mm
7.8×7.0x4.5mm
10.0x9.0x5.0mm
Others

High Current Shielded SMD Power Inductors Segment by Application

Automotive
Industrial Use
Telecom/Datacom
Others

High Current Shielded SMD Power Inductors Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global High Current Shielded SMD Power Inductors market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of High Current Shielded SMD Power Inductors and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of High Current Shielded SMD Power Inductors.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3:

Detailed analysis of High Current Shielded SMD Power Inductors manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Sales, revenue of High Current Shielded SMD Power Inductors in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5:

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12:

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global High Current Shielded SMD Power Inductors Market Size Estimates and Forecasts (2021-2032)
 - 1.2.2 Global High Current Shielded SMD Power Inductors Sales Estimates and Forecasts (2021-2032)
- 1.3 High Current Shielded SMD Power Inductors Market by Type
 - 1.3.1 6.2×5.6×3.2mm
 - 1.3.2 7.8×7.0x4.5mm
 - 1.3.3 10.0x9.0x5.0mm
 - 1.3.4 Others
- 1.4 Global High Current Shielded SMD Power Inductors Market Size by Type
 - 1.4.1 Global High Current Shielded SMD Power Inductors Market Size Overview by Type (2021-2032)
 - 1.4.2 Global High Current Shielded SMD Power Inductors Historic Market Size Review by Type (2021-2026)
 - 1.4.3 Global High Current Shielded SMD Power Inductors Forecasted Market Size by Type (2027-2032)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America High Current Shielded SMD Power Inductors Sales Breakdown by Type (2021-2026)
 - 1.5.2 Europe High Current Shielded SMD Power Inductors Sales Breakdown by Type (2021-2026)
 - 1.5.3 Asia-Pacific High Current Shielded SMD Power Inductors Sales Breakdown by Type (2021-2026)
 - 1.5.4 South America High Current Shielded SMD Power Inductors Sales Breakdown by Type (2021-2026)
 - 1.5.5 Middle East and Africa High Current Shielded SMD Power Inductors Sales Breakdown by Type (2021-2026)

2 Global Market Dynamics

- 2.1 High Current Shielded SMD Power Inductors Industry Trends
- 2.2 High Current Shielded SMD Power Inductors Industry Drivers
- 2.3 High Current Shielded SMD Power Inductors Industry Opportunities and Challenges
- 2.4 High Current Shielded SMD Power Inductors Industry Restraints

3 Market Competitive Landscape by Company

- 3.1 Global Top Players by High Current Shielded SMD Power Inductors Revenue (2021-2026)
- 3.2 Global Top Players by High Current Shielded SMD Power Inductors Sales (2021-2026)
- 3.3 Global Top Players by High Current Shielded SMD Power Inductors Price (2021-2026)
- 3.4 Global High Current Shielded SMD Power Inductors Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global High Current Shielded SMD Power Inductors Major Company Production Sites & Headquarters
- 3.6 Global High Current Shielded SMD Power Inductors Company, Product Type & Application
- 3.7 Global High Current Shielded SMD Power Inductors Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global High Current Shielded SMD Power Inductors Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 High Current Shielded SMD Power Inductors Players Market Share by Revenue in 2025
 - 3.8.3 2025 High Current Shielded SMD Power Inductors Tier 1, Tier 2, and Tier 3

4 High Current Shielded SMD Power Inductors Regional Status and Outlook

- 4.1 Global High Current Shielded SMD Power Inductors Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global High Current Shielded SMD Power Inductors Historic Market Size by Region
 - 4.2.1 Global High Current Shielded SMD Power Inductors Sales in Volume by Region (2021-2026)
 - 4.2.2 Global High Current Shielded SMD Power Inductors Sales in Value by Region (2021-2026)

4.2.3 Global High Current Shielded SMD Power Inductors Sales (Volume & Value), Price and Gross Margin (2021-2026)

4.3 Global High Current Shielded SMD Power Inductors Forecasted Market Size by Region

4.3.1 Global High Current Shielded SMD Power Inductors Sales in Volume by Region (2027-2032)

4.3.2 Global High Current Shielded SMD Power Inductors Sales in Value by Region (2027-2032)

4.3.3 Global High Current Shielded SMD Power Inductors Sales (Volume & Value), Price and Gross Margin (2027-2032)

5 High Current Shielded SMD Power Inductors by Application

5.1 High Current Shielded SMD Power Inductors Market by Application

5.1.1 Automotive

5.1.2 Industrial Use

5.1.3 Telecom/Datacom

5.1.4 Others

5.2 Global High Current Shielded SMD Power Inductors Market Size by Application

5.2.1 Global High Current Shielded SMD Power Inductors Market Size Overview by Application (2021-2032)

5.2.2 Global High Current Shielded SMD Power Inductors Historic Market Size Review by Application (2021-2026)

5.2.3 Global High Current Shielded SMD Power Inductors Forecasted Market Size by Application (2027-2032)

5.3 Key Regions Market Size by Application

5.3.1 North America High Current Shielded SMD Power Inductors Sales Breakdown by Application (2021-2026)

5.3.2 Europe High Current Shielded SMD Power Inductors Sales Breakdown by Application (2021-2026)

5.3.3 Asia-Pacific High Current Shielded SMD Power Inductors Sales Breakdown by Application (2021-2026)

5.3.4 South America High Current Shielded SMD Power Inductors Sales Breakdown by Application (2021-2026)

5.3.5 Middle East and Africa High Current Shielded SMD Power Inductors Sales Breakdown by Application (2021-2026)

6 Company Profiles

6.1 TDK

6.1.1 TDK Company Information

6.1.2 TDK Business Overview

6.1.3 TDK High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.1.4 TDK High Current Shielded SMD Power Inductors Product Portfolio

6.1.5 TDK Recent Developments

6.2 Murata

6.2.1 Murata Company Information

6.2.2 Murata Business Overview

6.2.3 Murata High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.2.4 Murata High Current Shielded SMD Power Inductors Product Portfolio

6.2.5 Murata Recent Developments

6.3 YAGEO

6.3.1 YAGEO Company Information

6.3.2 YAGEO Business Overview

6.3.3 YAGEO High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.3.4 YAGEO High Current Shielded SMD Power Inductors Product Portfolio

6.3.5 YAGEO Recent Developments

6.4 Delta Electronics

6.4.1 Delta Electronics Company Information

6.4.2 Delta Electronics Business Overview

6.4.3 Delta Electronics High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.4.4 Delta Electronics High Current Shielded SMD Power Inductors Product Portfolio

6.4.5 Delta Electronics Recent Developments

6.5 Taiyo Yuden

6.5.1 Taiyo Yuden Company Information

6.5.2 Taiyo Yuden Business Overview

6.5.3 Taiyo Yuden High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.5.4 Taiyo Yuden High Current Shielded SMD Power Inductors Product Portfolio

6.5.5 Taiyo Yuden Recent Developments

6.6 Bourns

6.6.1 Bourns Company Information

6.6.2 Bourns Business Overview

6.6.3 Bourns High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.6.4 Bourns High Current Shielded SMD Power Inductors Product Portfolio

6.6.5 Bourns Recent Developments

6.7 Samsung Electro-Mechanics

6.7.1 Samsung Electro-Mechanics Company Information

6.7.2 Samsung Electro-Mechanics Business Overview

6.7.3 Samsung Electro-Mechanics High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.7.4 Samsung Electro-Mechanics High Current Shielded SMD Power Inductors Product Portfolio

6.7.5 Samsung Electro-Mechanics Recent Developments

6.8 Vishay

6.8.1 Vishay Company Information

6.8.2 Vishay Business Overview

6.8.3 Vishay High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.8.4 Vishay High Current Shielded SMD Power Inductors Product Portfolio

6.8.5 Vishay Recent Developments

6.9 Sumida

6.9.1 Sumida Company Information

6.9.2 Sumida Business Overview

6.9.3 Sumida High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.9.4 Sumida High Current Shielded SMD Power Inductors Product Portfolio

6.9.5 Sumida Recent Developments

6.10 Sagami Elec

6.10.1 Sagami Elec Company Information

6.10.2 Sagami Elec Business Overview

6.10.3 Sagami Elec High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.10.4 Sagami Elec High Current Shielded SMD Power Inductors Product Portfolio

6.10.5 Sagami Elec Recent Developments

6.11 Coilcraft

6.11.1 Coilcraft Company Information

6.11.2 Coilcraft Business Overview

6.11.3 Coilcraft High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.11.4 Coilcraft High Current Shielded SMD Power Inductors Product Portfolio

6.11.5 Coilcraft Recent Developments

6.12 Panasonic

6.12.1 Panasonic Company Information

6.12.2 Panasonic Business Overview

6.12.3 Panasonic High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)

6.12.4 Panasonic High Current Shielded SMD Power Inductors Product Portfolio

6.12.5 Panasonic Recent Developments

6.13 KYOCERA AVX

- 6.13.1 KYOCERA AVX Company Information
- 6.13.2 KYOCERA AVX Business Overview
- 6.13.3 KYOCERA AVX High Current Shielded SMD Power Inductors Sales, Revenue and Gross Margin (2021-2026)
- 6.13.4 KYOCERA AVX High Current Shielded SMD Power Inductors Product Portfolio
- 6.13.5 KYOCERA AVX Recent Developments

7 North America by Country

- 7.1 North America High Current Shielded SMD Power Inductors Sales by Country
 - 7.1.1 North America High Current Shielded SMD Power Inductors Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 7.1.2 North America High Current Shielded SMD Power Inductors Sales by Country (2021-2026)
 - 7.1.3 North America High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032)
- 7.2 North America High Current Shielded SMD Power Inductors Market Size by Country
 - 7.2.1 North America High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 7.2.2 North America High Current Shielded SMD Power Inductors Market Size by Country (2021-2026)
 - 7.2.3 North America High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032)

8 Europe by Country

- 8.1 Europe High Current Shielded SMD Power Inductors Sales by Country
 - 8.1.1 Europe High Current Shielded SMD Power Inductors Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 8.1.2 Europe High Current Shielded SMD Power Inductors Sales by Country (2021-2026)
 - 8.1.3 Europe High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032)
- 8.2 Europe High Current Shielded SMD Power Inductors Market Size by Country
 - 8.2.1 Europe High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 8.2.2 Europe High Current Shielded SMD Power Inductors Market Size by Country (2021-2026)
 - 8.2.3 Europe High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032)

9 Asia-Pacific by Country

- 9.1 Asia-Pacific High Current Shielded SMD Power Inductors Sales by Country
 - 9.1.1 Asia-Pacific High Current Shielded SMD Power Inductors Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 9.1.2 Asia-Pacific High Current Shielded SMD Power Inductors Sales by Country (2021-2026)
 - 9.1.3 Asia-Pacific High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032)
- 9.2 Asia-Pacific High Current Shielded SMD Power Inductors Market Size by Country
 - 9.2.1 Asia-Pacific High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 9.2.2 Asia-Pacific High Current Shielded SMD Power Inductors Market Size by Country (2021-2026)
 - 9.2.3 Asia-Pacific High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032)

10 South America by Country

- 10.1 South America High Current Shielded SMD Power Inductors Sales by Country
 - 10.1.1 South America High Current Shielded SMD Power Inductors Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 10.1.2 South America High Current Shielded SMD Power Inductors Sales by Country (2021-2026)
 - 10.1.3 South America High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032)
- 10.2 South America High Current Shielded SMD Power Inductors Market Size by Country
 - 10.2.1 South America High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

- 10.2.2 South America High Current Shielded SMD Power Inductors Market Size by Country (2021-2026)
- 10.2.3 South America High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032)

11 Middle East and Africa by Country

- 11.1 Middle East and Africa High Current Shielded SMD Power Inductors Sales by Country
 - 11.1.1 Middle East and Africa High Current Shielded SMD Power Inductors Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 11.1.2 Middle East and Africa High Current Shielded SMD Power Inductors Sales by Country (2021-2026)
 - 11.1.3 Middle East and Africa High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032)
- 11.2 Middle East and Africa High Current Shielded SMD Power Inductors Market Size by Country
 - 11.2.1 Middle East and Africa High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 11.2.2 Middle East and Africa High Current Shielded SMD Power Inductors Market Size by Country (2021-2026)
 - 11.2.3 Middle East and Africa High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032)

12 Value Chain and Sales Channels Analysis

- 12.1 High Current Shielded SMD Power Inductors Value Chain Analysis
 - 12.1.1 High Current Shielded SMD Power Inductors Key Raw Materials
 - 12.1.2 Key Raw Materials Price
 - 12.1.3 Raw Materials Key Suppliers
 - 12.1.4 Manufacturing Cost Structure
 - 12.1.5 High Current Shielded SMD Power Inductors Production Mode & Process
- 12.2 High Current Shielded SMD Power Inductors Sales Channels Analysis
 - 12.2.1 Direct Comparison with Distribution Share
 - 12.2.2 High Current Shielded SMD Power Inductors Distributors
 - 12.2.3 High Current Shielded SMD Power Inductors Customers

13 Concluding Insights

14 Appendix

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Major Company of 6.2×5.6×3.2mm
- Table 2: Major Company of 7.8×7.0x4.5mm
- Table 3: Major Company of 10.0x9.0x5.0mm
- Table 4: Major Company of Others
- Table 5: Global High Current Shielded SMD Power Inductors Sales by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 6: Global High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (k units)
- Table 7: Global High Current Shielded SMD Power Inductors Sales Market Share in Volume by Type (2021-2026)
- Table 8: Global High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (US\$ Million)
- Table 9: Global High Current Shielded SMD Power Inductors Sales Market Share in Value by Type (2021-2026)
- Table 10: Global High Current Shielded SMD Power Inductors Price by Type (2021-2026) & (USD/unit)
- Table 11: Global High Current Shielded SMD Power Inductors Sales by Type (2027-2032) & (k units)
- Table 12: Global High Current Shielded SMD Power Inductors Sales Market Share in Volume by Type (2027-2032)
- Table 13: Global High Current Shielded SMD Power Inductors Sales by Type (2027-2032) & (US\$ Million)
- Table 14: Global High Current Shielded SMD Power Inductors Sales Market Share in Value by Type (2027-2032)
- Table 15: Global High Current Shielded SMD Power Inductors Price by Type (2027-2032) & (USD/unit)
- Table 16: North America High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (k units)
- Table 17: North America High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (US\$ Million)
- Table 18: Europe High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (k units)
- Table 19: Europe High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (US\$ Million)
- Table 20: Asia-Pacific High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (k units)
- Table 21: Asia-Pacific High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (US\$ Million)
- Table 22: Latin America High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (k units)
- Table 23: Latin America High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (US\$ Million)
- Table 24: Middle East and Africa High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (k units)
- Table 25: Middle East and Africa High Current Shielded SMD Power Inductors Sales by Type (2021-2026) & (US\$ Million)
- Table 26: High Current Shielded SMD Power Inductors Industry Trends
- Table 27: High Current Shielded SMD Power Inductors Industry Drivers
- Table 28: High Current Shielded SMD Power Inductors Industry Opportunities and Challenges
- Table 29: High Current Shielded SMD Power Inductors Industry Restraints
- Table 30: Global High Current Shielded SMD Power Inductors Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 31: Global High Current Shielded SMD Power Inductors Revenue Market Share by Company (2021-2026)
- Table 32: Global High Current Shielded SMD Power Inductors Sales by Company (2021-2026) & (k units)
- Table 33: Global High Current Shielded SMD Power Inductors Sales Share by Company (2021-2026)
- Table 34: Global High Current Shielded SMD Power Inductors Market Price by Company (2021-2026) & (USD/unit)
- Table 35: Global High Current Shielded SMD Power Inductors Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 36: Global High Current Shielded SMD Power Inductors Major Company Production Sites and Headquarters
- Table 37: Global High Current Shielded SMD Power Inductors Company, Product Type & Application
- Table 38: Global High Current Shielded SMD Power Inductors Company Establishment Date
- Table 39: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 40: Global High Current Shielded SMD Power Inductors by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 41: Global High Current Shielded SMD Power Inductors Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 42: Global High Current Shielded SMD Power Inductors Sales by Region (2021-2026) & (k units)
- Table 43: Global High Current Shielded SMD Power Inductors Sales Market Share in Volume by Region (2021-2026)
- Table 44: Global High Current Shielded SMD Power Inductors Sales by Region (2021-2026) & (US\$ Million)
- Table 45: Global High Current Shielded SMD Power Inductors Sales Market Share in Value by Region (2021-2026)
- Table 46: Global High Current Shielded SMD Power Inductors Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 47: Global High Current Shielded SMD Power Inductors Sales by Region (2027-2032) & (k units)
- Table 48: Global High Current Shielded SMD Power Inductors Sales Market Share in Volume by Region (2027-2032)
- Table 49: Global High Current Shielded SMD Power Inductors Sales by Region (2027-2032) & (US\$ Million)
- Table 50: Global High Current Shielded SMD Power Inductors Sales Market Share in Value by Region (2027-2032)
- Table 51: Global High Current Shielded SMD Power Inductors Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2027-2032)

- Table 52: Global High Current Shielded SMD Power Inductors Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 53: Global High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (k units)
- Table 54: Global High Current Shielded SMD Power Inductors Sales Market Share in Volume by Application (2021-2026)
- Table 55: Global High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (US\$ Million)
- Table 56: Global High Current Shielded SMD Power Inductors Sales Market Share in Value by Application (2021-2026)
- Table 57: Global High Current Shielded SMD Power Inductors Price by Application (2021-2026) & (USD/unit)
- Table 58: Global High Current Shielded SMD Power Inductors Sales by Application (2027-2032) & (k units)
- Table 59: Global High Current Shielded SMD Power Inductors Sales Market Share in Volume by Application (2027-2032)
- Table 60: Global High Current Shielded SMD Power Inductors Sales by Application (2027-2032) & (US\$ Million)
- Table 61: Global High Current Shielded SMD Power Inductors Sales Market Share in Value by Application (2027-2032)
- Table 62: Global High Current Shielded SMD Power Inductors Price by Application (2027-2032) & (USD/unit)
- Table 63: North America High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (k units)
- Table 64: North America High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (US\$ Million)
- Table 65: Europe High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (k units)
- Table 66: Europe High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (US\$ Million)
- Table 67: Asia-Pacific High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (k units)
- Table 68: Asia-Pacific High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (US\$ Million)
- Table 69: Latin America High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (k units)
- Table 70: Latin America High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (US\$ Million)
- Table 71: Middle East and Africa High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (k units)
- Table 72: Middle East and Africa High Current Shielded SMD Power Inductors Sales by Application (2021-2026) & (US\$ Million)
- Table 73: TDK Company Information
- Table 74: TDK Business Overview
- Table 75: TDK High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 76: TDK High Current Shielded SMD Power Inductors Product Portfolio
- Table 77: TDK Recent Development
- Table 78: Murata Company Information
- Table 79: Murata Business Overview
- Table 80: Murata High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 81: Murata High Current Shielded SMD Power Inductors Product Portfolio
- Table 82: Murata Recent Development
- Table 83: YAGEO Company Information
- Table 84: YAGEO Business Overview
- Table 85: YAGEO High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 86: YAGEO High Current Shielded SMD Power Inductors Product Portfolio
- Table 87: YAGEO Recent Development
- Table 88: Delta Electronics Company Information
- Table 89: Delta Electronics Business Overview
- Table 90: Delta Electronics High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 91: Delta Electronics High Current Shielded SMD Power Inductors Product Portfolio
- Table 92: Delta Electronics Recent Development
- Table 93: Taiyo Yuden Company Information
- Table 94: Taiyo Yuden Business Overview
- Table 95: Taiyo Yuden High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 96: Taiyo Yuden High Current Shielded SMD Power Inductors Product Portfolio
- Table 97: Taiyo Yuden Recent Development
- Table 98: Bourns Company Information
- Table 99: Bourns Business Overview
- Table 100: Bourns High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 101: Bourns High Current Shielded SMD Power Inductors Product Portfolio
- Table 102: Bourns Recent Development
- Table 103: Samsung Electro-Mechanics Company Information
- Table 104: Samsung Electro-Mechanics Business Overview
- Table 105: Samsung Electro-Mechanics High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 106: Samsung Electro-Mechanics High Current Shielded SMD Power Inductors Product Portfolio
- Table 107: Samsung Electro-Mechanics Recent Development
- Table 108: Vishay Company Information

- Table 109: Vishay Business Overview
- Table 110: Vishay High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 111: Vishay High Current Shielded SMD Power Inductors Product Portfolio
- Table 112: Vishay Recent Development
- Table 113: Sumida Company Information
- Table 114: Sumida Business Overview
- Table 115: Sumida High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 116: Sumida High Current Shielded SMD Power Inductors Product Portfolio
- Table 117: Sumida Recent Development
- Table 118: Sagami Elec Company Information
- Table 119: Sagami Elec Business Overview
- Table 120: Sagami Elec High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 121: Sagami Elec High Current Shielded SMD Power Inductors Product Portfolio
- Table 122: Sagami Elec Recent Development
- Table 123: Coilcraft Company Information
- Table 124: Coilcraft Business Overview
- Table 125: Coilcraft High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 126: Coilcraft High Current Shielded SMD Power Inductors Product Portfolio
- Table 127: Coilcraft Recent Development
- Table 128: Panasonic Company Information
- Table 129: Panasonic Business Overview
- Table 130: Panasonic High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 131: Panasonic High Current Shielded SMD Power Inductors Product Portfolio
- Table 132: Panasonic Recent Development
- Table 133: KYOCERA AVX Company Information
- Table 134: KYOCERA AVX Business Overview
- Table 135: KYOCERA AVX High Current Shielded SMD Power Inductors Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 136: KYOCERA AVX High Current Shielded SMD Power Inductors Product Portfolio
- Table 137: KYOCERA AVX Recent Development
- Table 138: North America High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 139: North America High Current Shielded SMD Power Inductors Sales by Country (2021-2026) & (k units)
- Table 140: North America High Current Shielded SMD Power Inductors Sales Market Share by Country (2021-2026)
- Table 141: North America High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032) & (k units)
- Table 142: North America High Current Shielded SMD Power Inductors Sales Market Share Forecast by Country (2027-2032)
- Table 143: North America High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 144: North America High Current Shielded SMD Power Inductors Market Size by Country (2021-2026) & (US\$ Million)
- Table 145: North America High Current Shielded SMD Power Inductors Market Share by Country (2021-2026)
- Table 146: North America High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 147: North America High Current Shielded SMD Power Inductors Market Share Forecast by Country (2027-2032)
- Table 148: Europe High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 149: Europe High Current Shielded SMD Power Inductors Sales by Country (2021-2026) & (k units)
- Table 150: Europe High Current Shielded SMD Power Inductors Sales Market Share by Country (2021-2026)
- Table 151: Europe High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032) & (k units)
- Table 152: Europe High Current Shielded SMD Power Inductors Sales Market Share Forecast by Country (2027-2032)
- Table 153: Europe High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 154: Europe High Current Shielded SMD Power Inductors Market Size by Country (2021-2026) & (US\$ Million)
- Table 155: Europe High Current Shielded SMD Power Inductors Market Share by Country (2021-2026)
- Table 156: Europe High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 157: Europe High Current Shielded SMD Power Inductors Market Share Forecast by Country (2027-2032)
- Table 158: Asia-Pacific High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 159: Asia-Pacific High Current Shielded SMD Power Inductors Sales by Country (2021-2026) & (k units)
- Table 160: Asia-Pacific High Current Shielded SMD Power Inductors Sales Market Share by Country (2021-2026)
- Table 161: Asia-Pacific High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032) & (k units)

- Table 162: Asia-Pacific High Current Shielded SMD Power Inductors Sales Market Share Forecast by Country (2027-2032)
- Table 163: Asia-Pacific High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 164: Asia-Pacific High Current Shielded SMD Power Inductors Market Size by Country (2021-2026) & (US\$ Million)
- Table 165: Asia-Pacific High Current Shielded SMD Power Inductors Market Share by Country (2021-2026)
- Table 166: Asia-Pacific High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 167: Asia-Pacific High Current Shielded SMD Power Inductors Market Share Forecast by Country (2027-2032)
- Table 168: Latin America High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 169: Latin America High Current Shielded SMD Power Inductors Sales by Country (2021-2026) & (k units)
- Table 170: Latin America High Current Shielded SMD Power Inductors Sales Market Share by Country (2021-2026)
- Table 171: Latin America High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032) & (k units)
- Table 172: Latin America High Current Shielded SMD Power Inductors Sales Market Share Forecast by Country (2027-2032)
- Table 173: Latin America High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 174: Latin America High Current Shielded SMD Power Inductors Market Size by Country (2021-2026) & (US\$ Million)
- Table 175: Latin America High Current Shielded SMD Power Inductors Market Share by Country (2021-2026)
- Table 176: Latin America High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 177: Latin America High Current Shielded SMD Power Inductors Market Share Forecast by Country (2027-2032)
- Table 178: Middle East and Africa High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 179: Middle East and Africa High Current Shielded SMD Power Inductors Sales by Country (2021-2026) & (k units)
- Table 180: Middle East and Africa High Current Shielded SMD Power Inductors Sales Market Share by Country (2021-2026)
- Table 181: Middle East and Africa High Current Shielded SMD Power Inductors Sales Forecast by Country (2027-2032) & (k units)
- Table 182: Middle East and Africa High Current Shielded SMD Power Inductors Sales Market Share Forecast by Country (2027-2032)
- Table 183: Middle East and Africa High Current Shielded SMD Power Inductors Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 184: Middle East and Africa High Current Shielded SMD Power Inductors Market Size by Country (2021-2026) & (US\$ Million)
- Table 185: Middle East and Africa High Current Shielded SMD Power Inductors Market Share by Country (2021-2026)
- Table 186: Middle East and Africa High Current Shielded SMD Power Inductors Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 187: Middle East and Africa High Current Shielded SMD Power Inductors Market Share Forecast by Country (2027-2032)
- Table 188: Key Raw Materials
- Table 189: Raw Materials Key Suppliers
- Table 190: High Current Shielded SMD Power Inductors Distributors List
- Table 191: High Current Shielded SMD Power Inductors Customers List
- Table 192: Research Programs/Design for This Report
- Table 193: Authors List of This Report
- Table 194: Secondary Sources
- Table 195: Primary Sources

List of Figures:

- Figure 1: High Current Shielded SMD Power Inductors Image
- Figure 2: Global High Current Shielded SMD Power Inductors Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global High Current Shielded SMD Power Inductors Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global High Current Shielded SMD Power Inductors Sales (2021-2032) & (k units)
- Figure 5: 6.2×5.6×3.2mm Image
- Figure 6: Global 6.2×5.6×3.2mm Sales YoY Growth (2021-2032) & (k units)
- Figure 7: 7.8×7.0x4.5mm Image
- Figure 8: Global 7.8×7.0x4.5mm Sales YoY Growth (2021-2032) & (k units)
- Figure 9: 10.0x9.0x5.0mm Image
- Figure 10: Global 10.0x9.0x5.0mm Sales YoY Growth (2021-2032) & (k units)
- Figure 11: Others Image
- Figure 12: Global Others Sales YoY Growth (2021-2032) & (k units)
- Figure 13: Global High Current Shielded SMD Power Inductors Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 14: Global High Current Shielded SMD Power Inductors Market Share by Type 2025 VS 2032
- Figure 15: North America High Current Shielded SMD Power Inductors Sales Market Share in Volume by Type in 2025

- Figure 16: North America High Current Shielded SMD Power Inductors Sales Market Share in Value by Type in 2025
- Figure 17: Europe High Current Shielded SMD Power Inductors Sales Market Share in Volume by Type in 2025
- Figure 18: Europe High Current Shielded SMD Power Inductors Sales Market Share in Value by Type in 2025
- Figure 19: Asia-Pacific High Current Shielded SMD Power Inductors Sales Market Share in Volume by Type in 2025
- Figure 20: Asia-Pacific High Current Shielded SMD Power Inductors Sales Market Share in Value by Type in 2025
- Figure 21: Latin America High Current Shielded SMD Power Inductors Sales Market Share in Volume by Type in 2025
- Figure 22: Latin America High Current Shielded SMD Power Inductors Sales Market Share in Value by Type in 2025
- Figure 23: Middle East and Africa High Current Shielded SMD Power Inductors Sales Market Share in Volume by Type in 2025
- Figure 24: Middle East and Africa High Current Shielded SMD Power Inductors Sales Market Share in Value by Type in 2025
- Figure 25: Global Top 5 and 10 High Current Shielded SMD Power Inductors Players Market Share by Revenue in 2025
- Figure 26: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 27: Automotive Image
- Figure 28: Global Automotive Sales YoY Growth (2021-2032) & (k units)
- Figure 29: Industrial Use Image
- Figure 30: Global Industrial Use Sales YoY Growth (2021-2032) & (k units)
- Figure 31: Telecom/Datacom Image
- Figure 32: Global Telecom/Datacom Sales YoY Growth (2021-2032) & (k units)
- Figure 33: Others Image
- Figure 34: Global Others Sales YoY Growth (2021-2032) & (k units)
- Figure 35: Global High Current Shielded SMD Power Inductors Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 36: Global High Current Shielded SMD Power Inductors Market Share by Application 2025 VS 2032
- Figure 37: North America High Current Shielded SMD Power Inductors Sales Market Share in Volume by Application in 2025
- Figure 38: North America High Current Shielded SMD Power Inductors Sales Market Share in Value by Application in 2025
- Figure 39: Europe High Current Shielded SMD Power Inductors Sales Market Share in Volume by Application in 2025
- Figure 40: Europe High Current Shielded SMD Power Inductors Sales Market Share in Value by Application in 2025
- Figure 41: Asia-Pacific High Current Shielded SMD Power Inductors Sales Market Share in Volume by Application in 2025
- Figure 42: Asia-Pacific High Current Shielded SMD Power Inductors Sales Market Share in Value by Application in 2025
- Figure 43: Latin America High Current Shielded SMD Power Inductors Sales Market Share in Volume by Application in 2025
- Figure 44: Latin America High Current Shielded SMD Power Inductors Sales Market Share in Value by Application in 2025
- Figure 45: Middle East and Africa High Current Shielded SMD Power Inductors Sales Market Share in Volume by Application in 2025
- Figure 46: Middle East and Africa High Current Shielded SMD Power Inductors Sales Market Share in Value by Application in 2025
- Figure 47: North America High Current Shielded SMD Power Inductors Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 48: North America High Current Shielded SMD Power Inductors Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 49: North America High Current Shielded SMD Power Inductors Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 50: North America High Current Shielded SMD Power Inductors Market Share by Country: 2021 VS 2025 VS 2032
- Figure 51: Europe High Current Shielded SMD Power Inductors Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 52: Europe High Current Shielded SMD Power Inductors Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 53: Europe High Current Shielded SMD Power Inductors Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 54: Europe High Current Shielded SMD Power Inductors Market Share by Country: 2021 VS 2025 VS 2032
- Figure 55: Asia-Pacific High Current Shielded SMD Power Inductors Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 56: Asia-Pacific High Current Shielded SMD Power Inductors Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 57: Asia-Pacific High Current Shielded SMD Power Inductors Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 58: Asia-Pacific High Current Shielded SMD Power Inductors Market Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Latin America High Current Shielded SMD Power Inductors Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 60: Latin America High Current Shielded SMD Power Inductors Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 61: Latin America High Current Shielded SMD Power Inductors Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 62: Latin America High Current Shielded SMD Power Inductors Market Share by Country: 2021 VS 2025 VS 2032
- Figure 63: Middle East and Africa High Current Shielded SMD Power Inductors Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 64: Middle East and Africa High Current Shielded SMD Power Inductors Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 65: Middle East and Africa High Current Shielded SMD Power Inductors Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 66: Middle East and Africa High Current Shielded SMD Power Inductors Market Share by Country: 2021 VS 2025 VS 2032
- Figure 67: High Current Shielded SMD Power Inductors Value Chain
- Figure 68: Key Raw Materials Price
- Figure 69: Manufacturing Cost Structure

- Figure 70: High Current Shielded SMD Power Inductors Production Mode & Process
- Figure 71: Direct Comparison with Distribution Share
- Figure 72: Distributors Profiles
- Figure 73: Years Considered
- Figure 74: Research Process
- Figure 75: Key Executives Interviewed