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Global Smartphones Power Inductors Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Smartphones Power Inductors market size was valued at US$ 507 million in 2024 and is forecast to a readjusted size of USD 555 million by 2031 with a CAGR of 1.3% during review period.

Power inductors in smartphones play a crucial role in managing the flow of electric current within the device. These inductors are important components of the power management circuitry, which controls the distribution of power to various subsystems, such as the processor, memory, display, and wireless communication modules. Power inductors help regulate current, store energy, and filter out noise in order to ensure the stable and efficient operation of the smartphone's electronic components.

Smartphone is a key driver of this industry. According to IDC, global smartphone shipments in 2022 reached 1.21 billion units, down 11.3% year on year, and the combined market share of the top five companies by shipment was 69.9%. Samsung, Apple, Xiaomi, OPPO and vivo ranked the top five in terms of market share, shipping 260.9 million units (21.6%), 226.4 million units (18.8%), 153.1 million units (12.7%), 103.3 million units (8.6%) and 99 million units (8.2%), respectively. In 2022, the top 10 countries for global smartphone sales will include China, India, the United States, Brazil, Indonesia, Russia, Japan, Germany, Mexico and the United Kingdom. Asia-pacific is the world's largest consumer region, accounting for 51% of global shipments, followed by North America (11%), Europe (16%), Latin America (11%) and the Middle East and Africa (11%). In terms of production, more than 90% of the world's smartphone production comes to China. Other major production areas include India, Vietnam and so on.

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This report is a detailed and comprehensive analysis for global Smartphones Power Inductors market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Smartphones Power Inductors market size and forecasts, in consumption value ($ Million), sales quantity (Million Units), and average selling prices (US$/Unit), 2020-2031

Global Smartphones Power Inductors market size and forecasts by region and country, in consumption value ($ Million), sales quantity (Million Units), and average selling prices (US$/Unit), 2020-2031

Global Smartphones Power Inductors market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (Million Units), and average selling prices (US$/Unit), 2020-2031

Global Smartphones Power Inductors market shares of main players, shipments in revenue ($ Million), sales quantity (Million Units), and ASP (US$/Unit), 2020-2025

The Primary Objectives in This Report Are:
To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Smartphones Power Inductors
To forecast future growth in each product and end-use market
To assess competitive factors affecting the marketplace

This report profiles key players in the global Smartphones Power Inductors market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TDK, Murata, Vishay, Taiyo Yuden, Sagami Elec, Sumida, Chilisin, Mitsumi Electric, Shenzhen Microgate Technology, Delta Electronics, etc.

This report also provides key insights about market drivers, restraints, opportunities,

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new product launches or approvals.

Market Segmentation

Smartphones Power Inductors market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

SMD

Through Hole

Market segment by Application

5G Smartphones

Non-5G Smartphones

Major players covered

TDK

Murata

Vishay

Taiyo Yuden

Sagami Elec

Sumida

Chilisin

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Mitsumi Electric

Shenzhen Microgate Technology

Delta Electronics

Sunlord Electronics

Panasonic

KYOCERA AVX

API Delevan

W?rth Elektronik

Littelfuse

YAGEO

Coilcraft, Inc

Ice Components

Bel Fuse

Fenghua Advanced

Zhenhua Fu Electronics

Laird Technologies

Samsung Electro-Mechanics

INPAQ

Magic Technology

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Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Smartphones Power Inductors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Smartphones Power Inductors, with price, sales quantity, revenue, and global market share of Smartphones Power Inductors from 2020 to 2025.

Chapter 3, the Smartphones Power Inductors competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Smartphones Power Inductors breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Smartphones Power Inductors market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Smartphones Power Inductors.

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Chapter 14 and 15, to describe Smartphones Power Inductors sales channel, distributors, customers, research findings and conclusion.

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4 CONSUMPTION ANALYSIS BY REGION

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