

Global SR Latch Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global SR Latch market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The SR latch is a basic digital circuit element used to store the state of a bit (bit), its input includes two control signals S (Set, set to 1) and R (Reset, set to 0), and the output. There are two output ports of Q and Q', where Q is the state of the output, and Q' is the complement of Q. The state of the SR latch can be changed by controlling the state of the input signal, so it can be used to store the state of a digital signal and maintain the state of the output when required. The state of the SR latch can be controlled with two inverting control inputs. When S=1, R=0, the output Q=1, Q'=0, which is called the set state (Set), that is, the state of the SR latch is '1'. When S=0, R=1, output Q=0, Q'=1, which is called reset state (Reset), that is, the state of the SR latch is '0'. When S=0, R=0, the output state of the SR latch is uncertain, which is called the forbidden state (Forbidden). When S=1, R=1, the state of the SR latch is invalid, that is, a state that should not appear, also known as a prohibited state. An SR latch usually consists of two cross-coupled gates, such as two cross-coupled NOR gates or two cross-coupled NAND gates, so it is also called a flip-flop. Since the SR latch has bistable characteristics, it can be used to realize various digital circuit elements, such as counters, registers, memories, etc.

This report studies the global SR Latch production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for SR Latch, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as

details the characteristics of SR Latch that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global SR Latch total production and demand, 2018-2029, (K Units)

Global SR Latch total production value, 2018-2029, (USD Million)

Global SR Latch production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global SR Latch consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: SR Latch domestic production, consumption, key domestic manufacturers and share

Global SR Latch production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global SR Latch production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global SR Latch production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global SR Latch 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 Nexperia USA Inc., NXP USA Inc., onsemi, STMicroelectronics and Texas Instruments, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World SR Latch market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global SR Latch Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global SR Latch Market, Segmentation by Type

Surface Mount

Through Hole Mounting

Global SR Latch Market, Segmentation by Application

Counter

Register

Memory

Other

Companies Profiled:

Nexperia USA Inc.

NXP USA Inc.

onsemi

STMicroelectronics

Texas Instruments

Key Questions Answered

1. How big is the global SR Latch market?
2. What is the demand of the global SR Latch market?
3. What is the year over year growth of the global SR Latch market?
4. What is the production and production value of the global SR Latch market?
5. Who are the key producers in the global SR Latch market?
6. What are the growth factors driving the market demand?

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