LED Driver IC Market Research Report Forecast till 2030

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- Enterprisewide Price $7250.00

Report description:

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Market Dynamics
LED Driver IC Market is anticipated to register a significant CAGR of 21.0% during the forecast period. The ascent in the interest in energy-efficient electronic items and progressing energy-saving government drives across the globe are driving the development of the market.
Electronic innovation has progressed dramatically during the most recent twenty years. An extensive variety of dynamic showcase drivers are utilized in the present electronic presentations (a driver is basically a semiconductor-coordinated circuit). Because of the rising interest in LED lights, low-power utilization of electronic merchandise, and contact-enabled separates buyer electronics and devices, the LED driver IC market is perhaps the quickest developing market. Moreover, the developing utilization of energy-efficient lighting frameworks in homes, as well as outside and traffic lighting, is moving the LED driver IC market forward. Worldwide requirements for electronic devices, joined with energy-efficient lighting arrangements, are significant development drivers for the LED driver IC industry. They are more affordable over the existence of the framework and produce more noteworthy, more brilliant light. LED lighting will incredibly diminish energy utilization, significantly decrease ozone-harming substance outflows, and present lighting originators with progressively complex choices however if driver innovation is utilized.
Market Segmentation
The LED Driver IC Market has been divided into Buck-Boost Led Driver IC, Current Sink Led Driver IC, Inductorless (Charge Pump) Led Driver IC, Step-Down (Buck) Led Driver IC, and Others based on product type.
The LED Driver IC Market has been divided into the following categories based on the number of applications: Consumer Electronics, Healthcare, IT & ITES, Automotive, Telecommunication, Government, and Others.
Regional Insights
North America is one of the main markets for LED driver ICs. The development of the LED driver IC market in the region can be credited to the rising reception of LED lighting in different applications, for example, private, business, modern, and car lighting. The US is the biggest market for LED driver ICs in North America, with the presence of significant LED lighting producers like Cree, Inc., and General Electric Organization. The developing interest in energy-efficient lighting arrangements and the rising reception of brilliant lighting frameworks are supposed to drive the development of the LED driver IC market in the US.
Asia Pacific region is one of the quickest developing markets for LED driver ICs. China is the biggest market for LED driver ICs in

the Asia Pacific region, with the presence of significant LED lighting producers like Cree, Inc., Nichia Company, and Osram Opto Semiconductors GmbH. The developing interest in energy-efficient lighting arrangements and the rising reception of shrewd lighting frameworks are supposed to drive the development of the LED driver IC market in China

Major Players

Key Companies in the LED Driver IC Market include Samsung Electronics Co. LTD, General Electric, Phillips Lighting Holding B.V., Toshiba Corporation, Osram Licht AG, Mitsubishi Electric Corporation, Texas Instruments, Renesas Electronics Corporation, Analog Devices, INC., Infineon SIEKO Epson Corporation, Technologies AG, Seoul Semiconductor CO., LTD., NXP Semiconductors, ON Semiconductor Corporation, STMicroelectronics N.V, Taiwan Semiconductor Manufacturing Company Limited, and ROHM CO., LTD.

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