

Global Low Power TX-RX ICs Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GF84B0F50497EN.html>

Date: October 2024

Pages: 96

Price: US\$ 3,480.00 (Single User License)

ID: GF84B0F50497EN

Abstracts

According to our (Global Info Research) latest study, the global Low Power TX-RX ICs market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

The global market for semiconductor was estimated at US\$ 579 billion in the year 2022, is projected to US\$ 790 billion by 2029, growing at a CAGR of 6% during the forecast period. Although some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.76%, Sensor with 16.31%, and Logic with 14.46% growth, Memory declined with 12.64% year over year. The microprocessor (MPU) and microcontroller (MCU) segments will experience stagnant growth due to weak shipments and investment in notebooks, computers, and standard desktops. In the current market scenario, the growing popularity of IoT-based electronics is stimulating the need for powerful processors and controllers. Hybrid MPUs and MCUs provide real-time embedded processing and control for the topmost IoT-based applications, resulting in significant market growth. The Analog IC segment is expected to grow gradually, while demand from the networking and communications industries is limited. Few of the emerging trends in the growing demand for Analog integrated circuits include signal conversion, automotive-specific Analog applications, and power management. They drive the growing demand for discrete power devices.

The Global Info Research report includes an overview of the development of the Low Power TX-RX ICs industry chain, the market status of IoT (

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Low Power TX-RX ICs

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Low Power TX-RX ICs Consumption Value by Type: 2019
Versus 2023 Versus 2030

1.3.2

List Of Tables

LIST OF TABLES

Table 1. Global Low Power TX-RX ICs Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Low Power TX-RX ICs Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 4. NXP Semiconductors Major Business

Table 5. NXP Semiconductors Low Power TX-RX ICs Product and Services

Table 6. NXP Semiconductors Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. NXP Semiconductors Recent Developments/Updates

Table 8. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 9. ON Semiconductor Major Business

Table 10. ON Semiconductor Low Power TX-RX ICs Product and Services

Table 11. ON Semiconductor Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. ON Semiconductor Recent Developments/Updates

Table 13. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 14. STMicroelectronics Major Business

Table 15. STMicroelectronics Low Power TX-RX ICs Product and Services

Table 16. STMicroelectronics Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. STMicroelectronics Recent Developments/Updates

Table 18. TOSHIBA Basic Information, Manufacturing Base and Competitors

Table 19. TOSHIBA Major Business

Table 20. TOSHIBA Low Power TX-RX ICs Product and Services

Table 21. TOSHIBA Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. TOSHIBA Recent Developments/Updates

Table 23. Analog Devices, Inc. Basic Information, Manufacturing Base and Competitors

Table 24. Analog Devices, Inc. Major Business

Table 25. Analog Devices, Inc. Low Power TX-RX ICs Product and Services

Table 26. Analog Devices, Inc. Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Analog Devices, Inc. Recent Developments/Updates

Table 28. Semtech Basic Information, Manufacturing Base and Competitors
Table 29. Semtech Major Business
Table 30. Semtech Low Power TX-RX ICs Product and Services
Table 31. Semtech Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 32. Semtech Recent Developments/Updates
Table 33. HOPE Microelectronics CO., Ltd. Basic Information, Manufacturing Base and Competitors
Table 34. HOPE Microelectronics CO., Ltd. Major Business
Table 35. HOPE Microelectronics CO., Ltd. Low Power TX-RX ICs Product and Services
Table 36. HOPE Microelectronics CO., Ltd. Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 37. HOPE Microelectronics CO., Ltd. Recent Developments/Updates
Table 38. Asahi Kasei Microdevices Corporation Basic Information, Manufacturing Base and Competitors
Table 39. Asahi Kasei Microdevices Corporation Major Business
Table 40. Asahi Kasei Microdevices Corporation Low Power TX-RX ICs Product and Services
Table 41. Asahi Kasei Microdevices Corporation Low Power TX-RX ICs Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 42. Asahi Kasei Microdevices Corporation Recent Developments/Updates
Table 43. Global Low Power TX-RX ICs Sales Quantity by Manufacturer (2019-2024) & (K Units)
Table 44. Global Low Power TX-RX ICs Revenue by Manufacturer (2019-2024) & (USD Million)
Table 45. Global Low Power TX-RX ICs Average Price by Manufacturer (2019-2024) & (US\$/Unit)
Table 46. Market Position of Manufacturers in Low Power TX-RX ICs, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
Table 47. Head Office and Low Power TX-RX ICs Production Site of Key Manufacturer
Table 48. Low Power TX-RX ICs Market: Company Product Type Footprint
Table 49. Low Power TX-RX ICs Market: Company Product Application Footprint
Table 50. Low Power TX-RX ICs New Market Entrants and Barriers to Market Entry
Table 51. Low Power TX-RX ICs Mergers, Acquisition, Agreements, and Collaborations
Table 52. Global Low Power TX-RX ICs Sales Quantity by Region (2019-2024) & (K Units)

Table 53. Global Low Power TX-RX ICs Sales Quantity by Region (2025-2030) & (K Units)

Table 54. Global Low Power TX-RX ICs Consumption Value by Region (2019-2024) & (USD Million)

Table 55. Global Low Power TX-RX ICs Consumption Value by Region (2025-2030) & (USD Million)

Table 56. Global Low Power TX-RX ICs Average Price by Region (2019-2024) & (US\$/Unit)

Table 57. Global Low Power TX-RX ICs Average Price by Region (2025-2030) & (US\$/Unit)

Table 58. Global Low Power TX-RX ICs Sales Quantity by Type (2019-2024) & (K Units)

Table 59. Global Low Power TX-RX ICs Sales Quantity by Type (2025-2030) & (K Units)

Table 60. Global Low Power TX-RX ICs Consumption Value by Type (2019-2024) & (USD Million)

Table 61. Global Low Power TX-RX ICs Consumption Value by Type (2025-2030) & (USD Million)

Table 62. Global Low Power TX-RX ICs Average Price by Type (2019-2024) & (US\$/Unit)

Table 63. Global Low Power TX-RX ICs Average Price by Type (2025-2030) & (US\$/Unit)

Table 64. Global Low Power TX-RX ICs Sales Quantity by Application (2019-2024) & (K Units)

Table 65. Global Low Power TX-RX ICs Sales Quantity by Application (2025-2030) & (K Units)

Table 66. Global Low Power TX-RX ICs Consumption Value by Application (2019-2024) & (USD Million)

Table 67. Global Low Power TX-RX ICs Consumption Value by Application (2025-2030) & (USD Million)

Table 68. Global Low Power TX-RX ICs Average Price by Application (2019-2024) & (US\$/Unit)

Table 69. Global Low Power TX-RX ICs Average Price by Application (2025-2030) & (US\$/Unit)

Table 70. North America Low Power TX-RX ICs Sales Quantity by Type (2019-2024) & (K Units)

Table 71. North America Low Power TX-RX ICs Sales Quantity by Type (2025-2030) & (K Units)

Table 72. North America Low Power TX-RX ICs Sales Quantity by Application

(2019-2024) & (K Units)

Table 73. North America Low Power TX-RX ICs Sales Quantity by Application

(2025-2030) & (K Units)

Table 74. North America Low Power TX-RX ICs Sales Quantity by Country (2019-2024) & (K Units)

Table 75. North America Low Power TX-RX ICs Sales Quantity by Country (2025-2030) & (K Units)

Table 76. North America Low Power TX-RX ICs Consumption Value by Country (2019-2024) & (USD Million)

Table 77. North America Low Power TX-RX ICs Consumption Value by Country (2025-2030) & (USD Million)

Table 78. Europe Low Power TX-RX ICs Sales Quantity by Type (2019-2024) & (K Units)

Table 79. Europe Low Power TX-RX ICs Sales Quantity by Type (2025-2030) & (K Units)

Table 80. Europe Low Power TX-RX ICs Sales Quantity by Application (2019-2024) & (K Units)

Table 81. Europe Low Power TX-RX ICs Sales Quantity by Application (2025-2030) & (K Units)

Table 82. Europe Low Power TX-RX ICs Sales Quantity by Country (2019-2024) & (K Units)

Table 83. Europe Low Power TX-RX ICs Sales Quantity by Country (2025-2030) & (K Units)

Table 84. Europe Low Power TX-RX ICs Consumption Value by Country (2019-2024) & (USD Million)

Table 85. Europe Low Power TX-RX ICs Consumption Value by Country (2025-2030) & (USD Million)

Table 86. Asia-Pacific Low Power TX-RX ICs Sales Quantity by Type (2019-2024) & (K Units)

Table 87. Asia-Pacific Low Power TX-RX ICs Sales Quantity by Type (2025-2030) & (K Units)

Table 88. Asia-Pacific Low Power TX-RX ICs Sales Quantity by Application (2019-2024) & (K Units)

Table 89. Asia-Pacific Low Power TX-RX ICs Sales Quantity by Application (2025-2030) & (K Units)

Table 90. Asia-Pacific Low Power TX-RX ICs Sales Quantity by Region (2019-2024) & (K Units)

Table 91. Asia-Pacific Low Power TX-RX ICs Sales Quantity by Region (2025-2030) & (K Units)

Table 92. Asia-Pacific Low Power TX-RX ICs Consumption Value by Region
(2019-2024) & (USD Million)

Table 93. Asia-Pacific Low Power TX-RX ICs Consumption Value by Region
(2025-2030) & (USD Million)

Table 94. South America Low Power TX-RX ICs Sales Quantity by Type (2019-2024) &
(K Units)

Table 95. South America Low Power TX-RX ICs Sales Quantity by Type (2025-2030) &
(K Units)

Table 96. South America Low Power TX-RX ICs Sales Quantity by Application
(2019-2024) & (K Units)

Table 97. South America Low Power TX-RX ICs Sales Quantity by Application
(2025-2030) & (K Units)

Table 98. South America Low Power TX-RX ICs Sales Quantity by Country (2019-2024)
& (K Units)

Table 99. South America Low Power TX-RX ICs Sales Quantity by Country (2025-2030)
& (K Units)

Table 100. South America Low Power TX-RX ICs Consumption Value by Country
(2019-2024) & (USD Million)

Table 101. South America Low Power TX-RX ICs Consumption Value by Country
(2025-2030) & (USD Million)

Table 102. Middle East & Africa Low Power TX-RX ICs Sales Quantity by Type
(2019-2024) & (K Units)

Table 103. Middle East & Africa Low Power TX-RX ICs Sales Quantity by Type
(2025-2030) & (K Units)

Table 104. Middle East & Africa Low Power TX-RX ICs Sales Quantity by Application
(2019-2024) & (K Units)

Table 105. Middle East & Africa Low Power TX-RX ICs Sales Quantity by Application
(2025-2030) & (K Units)

Table 106. Middle East & Africa Low Power TX-RX ICs Sales Quantity by Region
(2019-2024) & (K Units)

Table 107. Middle East & Africa Low Power TX-RX ICs Sales Quantity by Region
(2025-2030) & (K Units)

Table 108. Middle East & Africa Low Power TX-RX ICs Consumption Value by Region
(2019-2024) & (USD Million)

Table 109. Middle East & Africa Low Power TX-RX ICs Consumption Value by Region
(2025-2030) & (USD Million)

Table 110. Low Power TX-RX ICs Raw Material

Table 111. Key Manufacturers of Low Power TX-RX ICs Raw Materials

Table 112. Low Power TX-RX ICs Typical Distributors

Table 113. Low Power TX-RX ICs Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Low Power TX-RX ICs Picture

Figure 2. Global Low Power TX-RX ICs Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Low Power TX-RX ICs Consumption Value Market Share by Type in 2023

Figure 4.

I would like to order

Product name: Global Low Power TX-RX ICs Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GF84B0F50497EN.html>

Price: US\$ 3,480.00 (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/GF84B0F50497EN.html>