

Global DC-Link Metallized Film Capacitor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G19B0DEB7280EN.html>

Date: June 2026

Pages: 122

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

ID: G19B0DEB7280EN

Abstracts

According to our (Global Info Research) latest study, the global DC-Link Metallized Film Capacitor market size was valued at US\$ 1296 million in 2025 and is forecast to a readjusted size of US\$ 2657 million by 2032 with a CAGR of 10.7% during review period.

DC-Link Metallized Film Capacitor is a power film capacitor designed for DC-link circuits in high-power electronic systems, utilizing metallized film dielectric structures to stabilize DC bus voltage, absorb ripple current, suppress voltage fluctuations, and improve energy conversion efficiency under high-voltage operating conditions. Compared with conventional capacitors, it offers advantages in capacitance stability, low dielectric loss, high ripple current endurance, and long operational lifetime, making it suitable for demanding power conversion applications. Its advantages include high capacitance density, strong ripple current capability, low loss, long service life, and reliable operation under high-voltage conditions. In 2025, production was approximately 35 million units and the average price was USD 36 per unit. The industry's capacity utilization rate in 2025 was about 80% and the average gross margin was around 26%. Upstream, the core inputs include polypropylene base film, especially BOPP film, and aluminum metallized coating materials, with representative suppliers including Toray Industries, Toyobo, Bollor?, Steinerfilm, Anhui Tongfeng Electronics, Xiamen Faratronic, and Chalco providing key film and metal material support. The midstream segment focuses on film metallization, precision winding, thermal pressing, spraying, encapsulation, aging, high-voltage testing, and reliability validation, which determine capacitance stability, ripple current endurance, insulation strength, and long-term operating reliability. Downstream, DC-Link Metallized Film Capacitor is mainly used in automotive, photovoltaic systems, and wind power applications, with representative customers

including Tesla, Toyota, Volkswagen, BYD, Sungrow, Huawei, SMA Solar Technology, SolarEdge Technologies, Vestas, Siemens Gamesa, and Goldwind.

DC-Link Metallized Film Capacitor will see broader use as electric vehicles, photovoltaic inverters, and wind power converters demand more stable DC bus performance and higher ripple current endurance. In high-power conversion systems, it supports voltage smoothing, transient energy absorption, and reliable operation under frequent load changes. Future development will be driven by high-voltage vehicle platforms, utility-scale solar installations, offshore wind systems, and compact power electronics, with product upgrades focusing on higher capacitance density, lower loss, heat resistance, and long-term capacitance stability.

This report is a detailed and comprehensive analysis for global DC-Link Metallized Film Capacitor 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 DC-Link Metallized Film Capacitor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global DC-Link Metallized Film Capacitor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global DC-Link Metallized Film Capacitor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global DC-Link Metallized Film Capacitor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

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 DC-Link Metallized Film Capacitor

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 DC-Link Metallized Film Capacitor 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 Panasonic (Japan), Yageo (Taiwan), Eaton (Ireland), Xiamen Faratronic (China), Anhui Tongfeng Electronic (China), Nichicon (Japan), TDK Corporation (Japan), Eagtop (China), Nantong Jianghai Capacitor (China), Vishay (USA), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

DC-Link Metallized Film Capacitor market is split by Type and by Application. For the period 2021-2032, 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

?650VDC

650VDC-850VDC

Others

Market segment by Capacitance Range

Capacitance

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global DC-Link Metallized Film Capacitor Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 <650VDC

1.3.3 650VDC-850VDC

1.3.4 Others

1.4 Market Analysis by Capacitance Range

1.4.1 Overview: Global DC-Link Metallized Film Capacitor Consumption Value by Capacitance Range: 2021 Versus 2025 Versus 2032

1.4.2 Capacitance

List Of Tables

LIST OF TABLES

- Table 1. Global DC-Link Metallized Film Capacitor Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global DC-Link Metallized Film Capacitor Consumption Value by Capacitance Range, (USD Million), 2021 & 2025 & 2032
- Table 3. Global DC-Link Metallized Film Capacitor Consumption Value by Operating Temperature, (USD Million), 2021 & 2025 & 2032
- Table 4. Global DC-Link Metallized Film Capacitor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. Panasonic (Japan) Basic Information, Manufacturing Base and Competitors
- Table 6. Panasonic (Japan) Major Business
- Table 7. Panasonic (Japan) DC-Link Metallized Film Capacitor Product and Services
- Table 8. Panasonic (Japan) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 9. Panasonic (Japan) Recent Developments/Updates
- Table 10. Yageo (Taiwan) Basic Information, Manufacturing Base and Competitors
- Table 11. Yageo (Taiwan) Major Business
- Table 12. Yageo (Taiwan) DC-Link Metallized Film Capacitor Product and Services
- Table 13. Yageo (Taiwan) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 14. Yageo (Taiwan) Recent Developments/Updates
- Table 15. Eaton (Ireland) Basic Information, Manufacturing Base and Competitors
- Table 16. Eaton (Ireland) Major Business
- Table 17. Eaton (Ireland) DC-Link Metallized Film Capacitor Product and Services
- Table 18. Eaton (Ireland) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 19. Eaton (Ireland) Recent Developments/Updates
- Table 20. Xiamen Faratronic (China) Basic Information, Manufacturing Base and Competitors
- Table 21. Xiamen Faratronic (China) Major Business
- Table 22. Xiamen Faratronic (China) DC-Link Metallized Film Capacitor Product and Services
- Table 23. Xiamen Faratronic (China) DC-Link Metallized Film Capacitor Sales Quantity

(K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Xiamen Faratronic (China) Recent Developments/Updates

Table 25. Anhui Tongfeng Electronic (China) Basic Information, Manufacturing Base and Competitors

Table 26. Anhui Tongfeng Electronic (China) Major Business

Table 27. Anhui Tongfeng Electronic (China) DC-Link Metallized Film Capacitor Product and Services

Table 28. Anhui Tongfeng Electronic (China) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Anhui Tongfeng Electronic (China) Recent Developments/Updates

Table 30. Nichicon (Japan) Basic Information, Manufacturing Base and Competitors

Table 31. Nichicon (Japan) Major Business

Table 32. Nichicon (Japan) DC-Link Metallized Film Capacitor Product and Services

Table 33. Nichicon (Japan) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Nichicon (Japan) Recent Developments/Updates

Table 35. TDK Corporation (Japan) Basic Information, Manufacturing Base and Competitors

Table 36. TDK Corporation (Japan) Major Business

Table 37. TDK Corporation (Japan) DC-Link Metallized Film Capacitor Product and Services

Table 38. TDK Corporation (Japan) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. TDK Corporation (Japan) Recent Developments/Updates

Table 40. Eagtop (China) Basic Information, Manufacturing Base and Competitors

Table 41. Eagtop (China) Major Business

Table 42. Eagtop (China) DC-Link Metallized Film Capacitor Product and Services

Table 43. Eagtop (China) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Eagtop (China) Recent Developments/Updates

Table 45. Nantong Jianghai Capacitor (China) Basic Information, Manufacturing Base and Competitors

Table 46. Nantong Jianghai Capacitor (China) Major Business

Table 47. Nantong Jianghai Capacitor (China) DC-Link Metallized Film Capacitor

Product and Services

Table 48. Nantong Jianghai Capacitor (China) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Nantong Jianghai Capacitor (China) Recent Developments/Updates

Table 50. Vishay (USA) Basic Information, Manufacturing Base and Competitors

Table 51. Vishay (USA) Major Business

Table 52. Vishay (USA) DC-Link Metallized Film Capacitor Product and Services

Table 53. Vishay (USA) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Vishay (USA) Recent Developments/Updates

Table 55. AVX Corporation (USA) Basic Information, Manufacturing Base and Competitors

Table 56. AVX Corporation (USA) Major Business

Table 57. AVX Corporation (USA) DC-Link Metallized Film Capacitor Product and Services

Table 58. AVX Corporation (USA) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. AVX Corporation (USA) Recent Developments/Updates

Table 60. KYET (China) Basic Information, Manufacturing Base and Competitors

Table 61. KYET (China) Major Business

Table 62. KYET (China) DC-Link Metallized Film Capacitor Product and Services

Table 63. KYET (China) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. KYET (China) Recent Developments/Updates

Table 65. Changzhou Changjie Technology (China) Basic Information, Manufacturing Base and Competitors

Table 66. Changzhou Changjie Technology (China) Major Business

Table 67. Changzhou Changjie Technology (China) DC-Link Metallized Film Capacitor Product and Services

Table 68. Changzhou Changjie Technology (China) DC-Link Metallized Film Capacitor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Changzhou Changjie Technology (China) Recent Developments/Updates

Table 70. Global DC-Link Metallized Film Capacitor Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 71. Global DC-Link Metallized Film Capacitor Revenue by Manufacturer (2021-2026) & (USD Million)

Table 72. Global DC-Link Metallized Film Capacitor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 73. Market Position of Manufacturers in DC-Link Metallized Film Capacitor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 74. Head Office and DC-Link Metallized Film Capacitor Production Site of Key Manufacturer

Table 75. DC-Link Metallized Film Capacitor Market: Company Product Type Footprint

Table 76. DC-Link Metallized Film Capacitor Market: Company Product Application Footprint

Table 77. DC-Link Metallized Film Capacitor New Market Entrants and Barriers to Market Entry

Table 78. DC-Link Metallized Film Capacitor Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global DC-Link Metallized Film Capacitor Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 80. Global DC-Link Metallized Film Capacitor Sales Quantity by Region (2021-2026) & (K Units)

Table 81. Global DC-Link Metallized Film Capacitor Sales Quantity by Region (2027-2032) & (K Units)

Table 82. Global DC-Link Metallized Film Capacitor Consumption Value by Region (2021-2026) & (USD Million)

Table 83. Global DC-Link Metallized Film Capacitor Consumption Value by Region (2027-2032) & (USD Million)

Table 84. Global DC-Link Metallized Film Capacitor Average Price by Region (2021-2026) & (US\$/Unit)

Table 85. Global DC-Link Metallized Film Capacitor Average Price by Region (2027-2032) & (US\$/Unit)

Table 86. Global DC-Link Metallized Film Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 87. Global DC-Link Metallized Film Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 88. Global DC-Link Metallized Film Capacitor Consumption Value by Type (2021-2026) & (USD Million)

Table 89. Global DC-Link Metallized Film Capacitor Consumption Value by Type (2027-2032) & (USD Million)

Table 90. Global DC-Link Metallized Film Capacitor Average Price by Type (2021-2026) & (US\$/Unit)

Table 91. Global DC-Link Metallized Film Capacitor Average Price by Type (2027-2032) & (US\$/Unit)

Table 92. Global DC-Link Metallized Film Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 93. Global DC-Link Metallized Film Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 94. Global DC-Link Metallized Film Capacitor Consumption Value by Application (2021-2026) & (USD Million)

Table 95. Global DC-Link Metallized Film Capacitor Consumption Value by Application (2027-2032) & (USD Million)

Table 96. Global DC-Link Metallized Film Capacitor Average Price by Application (2021-2026) & (US\$/Unit)

Table 97. Global DC-Link Metallized Film Capacitor Average Price by Application (2027-2032) & (US\$/Unit)

Table 98. North America DC-Link Metallized Film Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 99. North America DC-Link Metallized Film Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 100. North America DC-Link Metallized Film Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 101. North America DC-Link Metallized Film Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 102. North America DC-Link Metallized Film Capacitor Sales Quantity by Country (2021-2026) & (K Units)

Table 103. North America DC-Link Metallized Film Capacitor Sales Quantity by Country (2027-2032) & (K Units)

Table 104. North America DC-Link Metallized Film Capacitor Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America DC-Link Metallized Film Capacitor Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe DC-Link Metallized Film Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 107. Europe DC-Link Metallized Film Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 108. Europe DC-Link Metallized Film Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 109. Europe DC-Link Metallized Film Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 110. Europe DC-Link Metallized Film Capacitor Sales Quantity by Country

(2021-2026) & (K Units)

Table 111. Europe DC-Link Metallized Film Capacitor Sales Quantity by Country

(2027-2032) & (K Units)

Table 112. Europe DC-Link Metallized Film Capacitor Consumption Value by Country

(2021-2026) & (USD Million)

Table 113. Europe DC-Link Metallized Film Capacitor Consumption Value by Country

(2027-2032) & (USD Million)

Table 114. Asia-Pacific DC-Link Metallized Film Capacitor Sales Quantity by Type

(2021-2026) & (K Units)

Table 115. Asia-Pacific DC-Link Metallized Film Capacitor Sales Quantity by Type

(2027-2032) & (K Units)

Table 116. Asia-Pacific DC-Link Metallized Film Capacitor Sales Quantity by Application

(2021-2026) & (K Units)

Table 117. Asia-Pacific DC-Link Metallized Film Capacitor Sales Quantity by Application

(2027-2032) & (K Units)

Table 118. Asia-Pacific DC-Link Metallized Film Capacitor Sales Quantity by Region

(2021-2026) & (K Units)

Table 119. Asia-Pacific DC-Link Metallized Film Capacitor Sales Quantity by Region

(2027-2032) & (K Units)

Table 120. Asia-Pacific DC-Link Metallized Film Capacitor Consumption Value by Region (2021-2026) & (USD Million)

Table 121. Asia-Pacific DC-Link Metallized Film Capacitor Consumption Value by Region (2027-2032) & (USD Million)

Table 122. South America DC-Link Metallized Film Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 123. South America DC-Link Metallized Film Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 124. South America DC-Link Metallized Film Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 125. South America DC-Link Metallized Film Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 126. South America DC-Link Metallized Film Capacitor Sales Quantity by Country (2021-2026) & (K Units)

Table 127. South America DC-Link Metallized Film Capacitor Sales Quantity by Country (2027-2032) & (K Units)

Table 128. South America DC-Link Metallized Film Capacitor Consumption Value by Country (2021-2026) & (USD Million)

Table 129. South America DC-Link Metallized Film Capacitor Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Middle East & Africa DC-Link Metallized Film Capacitor Sales Quantity by Type (2021-2026) & (K Units)

Table 131. Middle East & Africa DC-Link Metallized Film Capacitor Sales Quantity by Type (2027-2032) & (K Units)

Table 132. Middle East & Africa DC-Link Metallized Film Capacitor Sales Quantity by Application (2021-2026) & (K Units)

Table 133. Middle East & Africa DC-Link Metallized Film Capacitor Sales Quantity by Application (2027-2032) & (K Units)

Table 134. Middle East & Africa DC-Link Metallized Film Capacitor Sales Quantity by Country (2021-2026) & (K Units)

Table 135. Middle East & Africa DC-Link Metallized Film Capacitor Sales Quantity by Country (2027-2032) & (K Units)

Table 136. Middle East & Africa DC-Link Metallized Film Capacitor Consumption Value by Country (2021-2026) & (USD Million)

Table 137. Middle East & Africa DC-Link Metallized Film Capacitor Consumption Value by Country (2027-2032) & (USD Million)

Table 138. DC-Link Metallized Film Capacitor Raw Material

Table 139. Key Manufacturers of DC-Link Metallized Film Capacitor Raw Materials

Table 140. DC-Link Metallized Film Capacitor Typical Distributors

Table 141. DC-Link Metallized Film Capacitor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. DC-Link Metallized Film Capacitor Picture

Figure 2. Global DC-Link Metallized Film Capacitor Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global DC-Link Metallized Film Capacitor Revenue Market Share by Type in 2025

Figure 4. ?650VDC Examples

Figure 5. 650VDC-850VDC Examples

Figure 6. Others Examples

Figure 7. Global DC-Link Metallized Film Capacitor Revenue by Capacitance Range, (USD Million), 2021 & 2025 & 2032

Figure 8. Global DC-Link Metallized Film Capacitor Revenue Market Share by Capacitance Range in 2025

Figure 9. Capacitance

I would like to order

Product name: Global DC-Link Metallized Film Capacitor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G19B0DEB7280EN.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/G19B0DEB7280EN.html>