

# Global Polymer Capacitor Market Data Survey Report 2015-2025

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## Abstracts

### SUMMARY

A polymer capacitor, or more accurately a polymer electrolytic capacitor, is an electrolytic capacitor (e-cap) with a solid electrolyte of a conductive polymer. Polymer electrolytic capacitors are characterized by particularly low internal equivalent series resistances (ESR) and high ripple current ratings. Their electrical parameters have similar temperature dependence, reliability and service life compared to solid tantalum capacitors, but have a much better temperature dependence and a considerably longer service life than aluminum electrolytic capacitors with non-solid electrolytes. In general polymer e-caps have a higher leakage current rating than the other solid or non-solid electrolytic capacitors. Polymer electrolytic capacitors are mainly used in power supplies of integrated electronic circuits as buffer, bypass and decoupling capacitors, especially in devices with flat or compact design. Thus they compete with MLCC capacitors, but offer higher capacitance values than MLCC, and they display no microphonic effect. The global Polymer Capacitor market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Murata Manufacturing Co

NCC (Chemi-con)

Nichicon

Panasonic Corporation

Kemet

AVX

Vishay

Apaq Technology Co

Rubycon Corporation

ROHM Semiconductor

Lelon

Jianghai

Yageo

Aihua Group

Illinois Capacitor

Major applications as follows:

Consumer Electronics

Communication

Industrial

Others

Major Type as follows:

Polymer Tantalum Electrolytic Capacitor

Polymer Aluminum Electrolytic Capacitor

Others (Hybrid and Niobium)

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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