

KO-CAP POLYMER SOLUTIONS FOR INDUSTRIAL APPLICATIONS

KEMET
a YAGEO company

KO-CAP Polymer Capacitors

KEMET builds capacitors, inductors, sensors, and piezoelectric devices for industrial applications in companies ranging from power generation and distribution to factory machinery and automation, KEMET offers robust, reliable, and extensive industrial grade portfolio. The following sections provide an overview of KEMET's top-ranked polymer solutions for these applications.

PRODUCTS AND BENEFITS

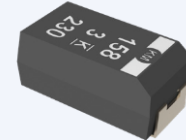
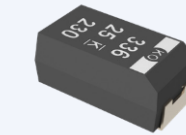
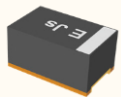
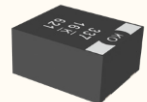


T520 / T523 / T528 / T527 / T529

T520 for low voltage has standrad construction and T523, T527, T528 and T529 have a face down design to decrease height or dimensions / T529 available 1mm height in P case / Offers high capacity in a small package as well as lower inductance.

- Audio visual equipment
- Portable Devices
- DC/DC Converter in 1 – 9 V or 12 – 48 V

- 2,5VDC – 35 V
- Up to 1500 μ F
- 85°C to 105°C rated

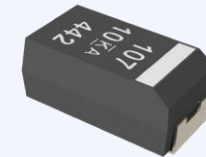


T521 / T530

T521 for high voltage and T530 for low ESR and high capacity in a regular package A X Case / T530 offers low ESR down to 4 m Ω (1,500 μ F maximum)

- Audio visual equipment
- Portable Devices
- DC/DC Converter in 1 – 9 V or 12 – 48 V

- 2.5 VDC – 75 V
- Up to 1500 μ F
- 105°C to 125°C rated



T591 SERIES

T591 High Humidity, High Temperature Polymer capacitors deliver higher capacitance and ESR stability under harsh environmental conditions up to 500h 85 85°C/85% RH rated for industrial applications.

- Smart Meter
- DC/DC Converter in 1 – 9 V or 12 – 48 V

- 2.5 VDC – 50 V
- Up to 470 μ F
- 105°C to 125°C rated

**ADDITIONAL
RESOURCES**



Research Parts

Search for parts, view availability, RoHS documentation, or order a sample with [ComponentEdge](#).



Design It

Test and analyze the performance of passive electronic components with KEMET's simulation tool, [K-SIM](#).



Learn More

Learn how to use and design with our products on our [Engineering Center](#).