

TECHNICAL MEMO

ECAP

POLYMER

FILM

ENERGY-C



NEW: STACKED POLYMER

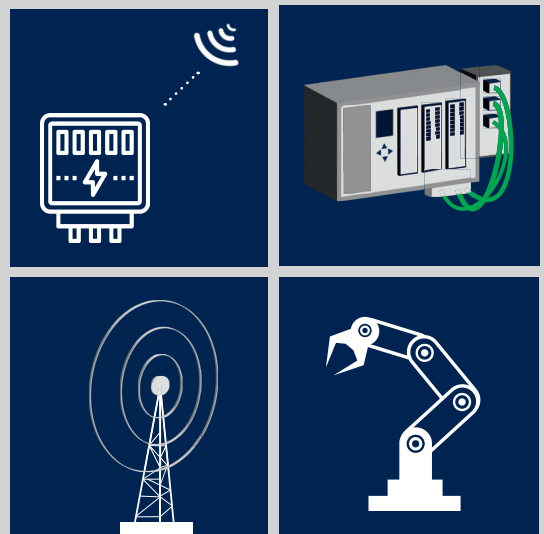
Jianghai Europe Electronic Components GmbH

>> Jianghai launches four new stacked polymer capacitor series called HPA, HPG, HPS, and HPE.

The SMT capacitors come in EIA 7343 ("D-size") molded packages and comply with MSL3. The operating temperature range extends from -55 °C to 85 °C, 105 °C, and 125 °C, depending on the series, while the endurance reaches up to 2000 h. The new capacitor series boast with high volumetric efficiency, stable capacitance with applied dc-voltage, temperature, and frequencies.

Their excellent ripple absorption, the superior smoothing, and the swift transient response make the capacitors suitable for many applications, including robotics, industrial PLC, power modules, smart meters, POS terminals, base stations, and network gear. ■

EXAMPLES OF POSSIBLE AREAS OF APPLICATION



COMPANY

Jianghai Europe Electronic Components GmbH, with headquarters and warehouse in Krefeld and Kempen, Germany, supports the European customers of Nantong Jianghai Capacitor Co., Ltd. (Jianghai) in Nantong, China. Jianghai was founded in 1958. While Jianghai initially developed and produced specialty chemical products (such as electrolyte systems), since 1970 it started the design and production of aluminum electrolytic capacitors. Today, etched and formed electrolytic capacitor anode foil, polymer, double layer and lithium-ion capacitors complement the product portfolio. Jianghai is the largest Chinese manufacturer of electrolytic capacitors and one of the three leading manufacturers of snap-in and screw terminal type capacitors in the world.

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