



CAPABILITIES AND CUSTOM OPTIONS

MKP1847H AC FILTERING FILM CAPACITORS

Application	Advantage
AC filter	<ul style="list-style-type: none"> • Low ESR • High robustness under high humidity for stable ESR and capacitance over a long lifespan • UL810-compliant

CUSTOM OPTIONS

Terminal Options	Mechanical Dimensions
2 and 4 pins available	Customization on demand



SPECIALTY DEVICES

Design Issue	Solution	Application	Series
High robustness under high humidity	High robustness under high humidity; THB tested at 85 °C / 85 % relative humidity / 1000 h at rated voltage	Outdoor applications such as PV inverters and UPS systems	MKP1847H
Very high capacitance stability over a long lifespan	Internal series construction	UPS systems, tuned LC filters, high power supplies, and large drives	MKP1847H 350 V _{AC} to 480 V _{AC}