



MKP1847H AC Filtering Film Capacitor

Robust Design for High Humidity Environments



TECHNICAL FEATURES

High robustness under high humidity

Test damp heat, steady state: 85°C, 85%RH, 1000hours rated voltage applied

Rated voltages: 250V_{AC}, 310V_{AC}, 350Vac and 480V_{AC}

Segmented film

UL 810 (electrical pending)

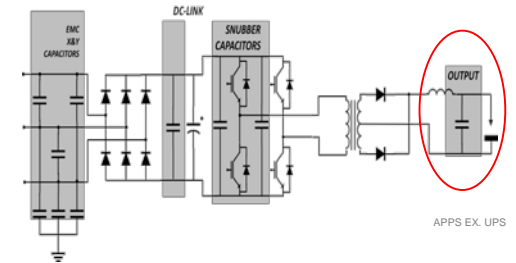


APPLICATIONS

Power electronic generates high frequencies and harmonics, which must be filtered by using LC and LCL filters at the output.

This is the field of applications for Vishay's new MKP1847H, designed to ensure extremely stable capacitance and ESR parameters over long service life independently from the environmental conditions during operation.

Typical applications are: Outdoor, UPS, Renewable Energy, Welding Equipment,



RANGE OVERVIEW

1µF – 35µF	250Vac / 500Vdc
1µF – 22µF	310Vac / 630Vdc
1µF – 22µF	350Vac / 700Vdc
2µF - 7µF	480Vac / 1000Vdc