



THB DC-LINK FILM CAPACITOR

85 °C / 85 % RH 1000 H AT RATED VOLTAGE, AEC-Q200 QUALIFIED

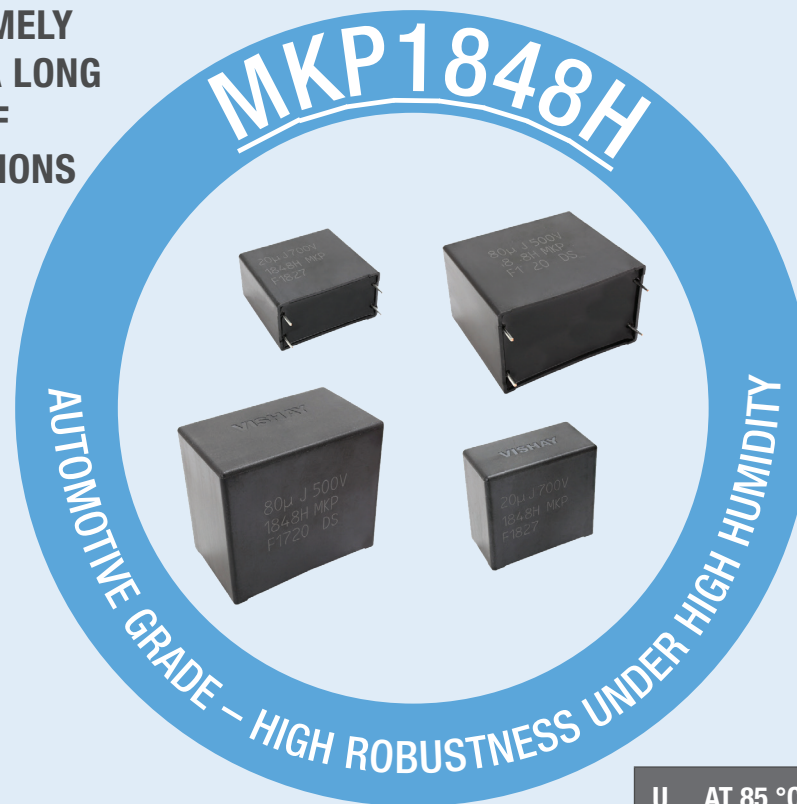
DESIGNED TO ENSURE EXTREMELY STABLE CAPACITANCE OVER A LONG SERVICE LIFE REGARDLESS OF THE ENVIRONMENTAL CONDITIONS DURING OPERATION.

HALOGEN
FREE

GREEN
(5-2008)



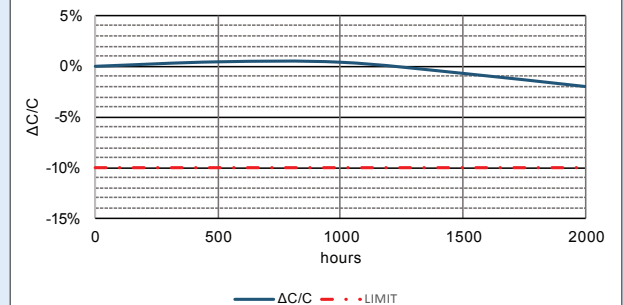
AEC-Q200
QUALIFIED
WITH PPAP
AVAILABLE



HIGH ROBUSTNESS UNDER HIGH HUMIDITY

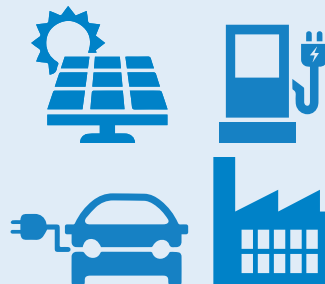
- THB: 85 °C / 85 % RH for 1000 h at rated DC voltage... and beyond
- Extreme stability on electrical parameters

MKP1848H 30 μ F / 700 Vdc
85° C / 85 % RH at U_{NDC}



APPLICATIONS

- Ideal for outdoor applications or in other harsh environments
- On-board and off-board EV chargers
- Renewable energy inverters
- UPS systems
- Industrial and automotive power conversion



U_{NDC} AT 85 °C	MAX. CAPACITANCE	MAX. I_{RMS} AT 10 kHz
500 V	80 μ F	25 A
700 V	60 μ F	24 A
800 V	50 μ F	23 A
920 V	40 μ F	23 A
1200 V	22 μ F	20 A