

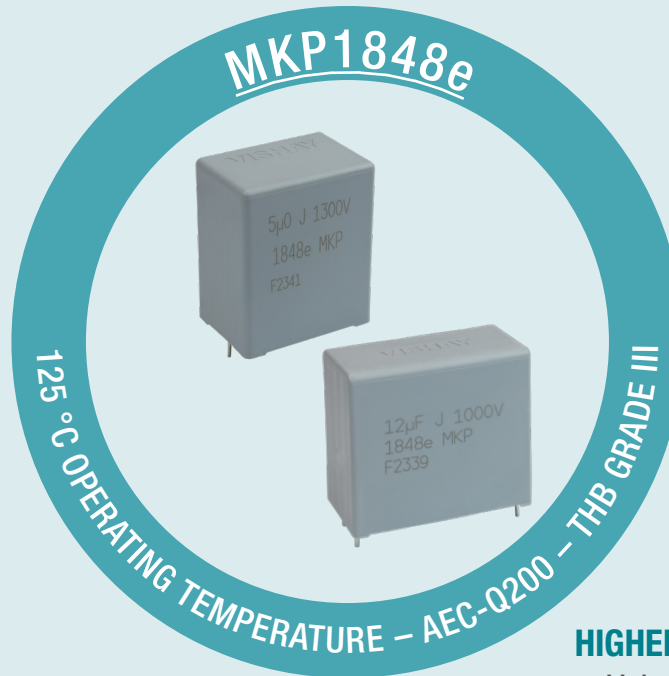
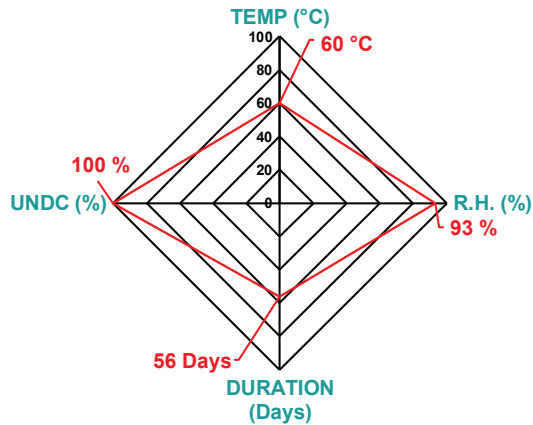


# HIGH TEMPERATURE DC-LINK FILM CAPACITOR

## OPERATING TEMPERATURE UP TO 125 °C, AUTOMOTIVE GRADE

### HIGH ROBUSTNESS UNDER HIGH HUMIDITY

IEC 60384-16 Grade III –  
60 °C / 93 % R.H. / 56 days at rated voltage



### APPLICATIONS

eCar Power Conversion:

- Thermal Management
- E-Compressors
- Traction Inverters
- DC/DC Converters

Industrial Power Electronics



AEC-Q200  
Qualified  
With PPAP  
Available

### HIGH TEMPERATURE

Covers typical EV / PHEV voltage levels up to 125 °C\*

| $U_{NDC}$ 85 °C | $U_{OPDC}$ 105 °C | $U_{OPDC}$ 125 °C |
|-----------------|-------------------|-------------------|
| 500 V           | 350 V             | 250 V             |
| 700 V           | 500 V             | 400 V             |
| 900 V           | 700 V             | 500 V             |
| 1000 V          | 800 V             | 600 V             |
| 1200 V          | 900 V             | 700 V             |
| 1300 V          | 950 V             | 800 V             |

\*for limited time, up to 500 h

### HIGHER CAPACITANCE AND POWER DENSITY

Volume reduction vs. previous generations

