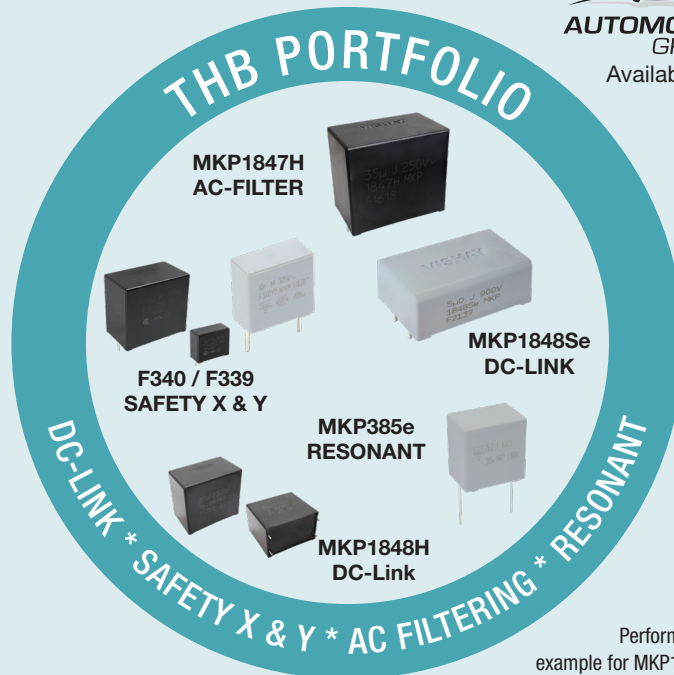
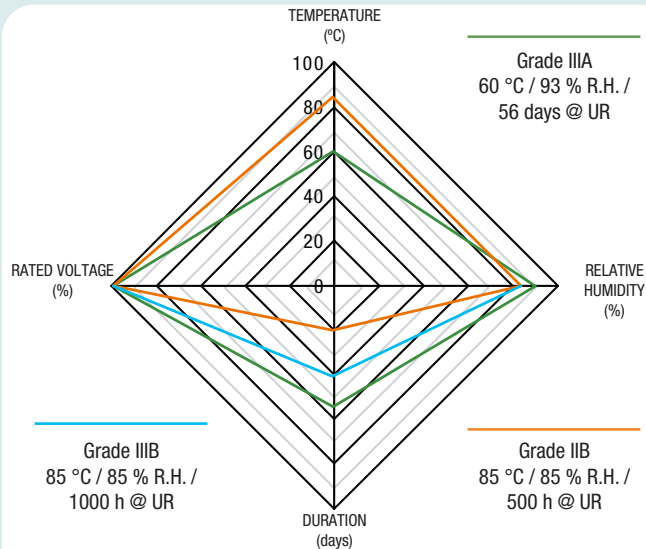




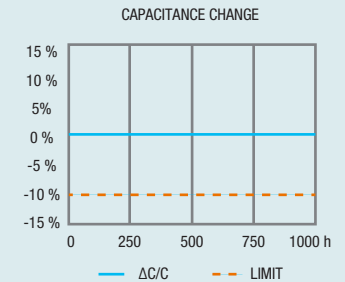
HIGH ROBUSTNESS UNDER HIGH HUMIDITY

HIGH STABILITY FILM CAPACITORS FOR HARSH ENVIRONMENT APPS

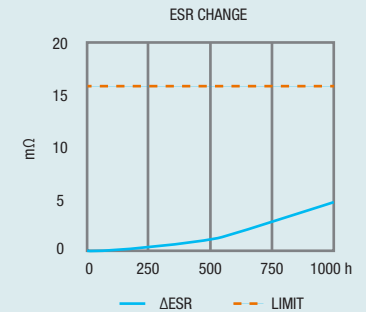
THB GRADES FOR HIGH ROBUSTNESS UNDER HIGH HUMIDITY



HIGH CAPACITANCE STABILITY FOR LONG LIFETIME, PREVENTING LOSS OF FUNCTION



HIGH ESR STABILITY FOR LONG LIFETIME, PREVENTING THERMAL RUNAWAY



Performance
example for MKP1848H61050JK2
(10 μF, 500 V_{DC}) under 85 °C /
85 % R.H. / 500 V for 1000 h

85 °C / 85 % R.H. / 1000 h @ U_R

DC-Link	Safety X & Y	AC Filter
MKP1848H	F340 Series	MKP1847H
Up to 1200 V _{DC}	F340Y2 305 V _{AC}	Up to 480 V _{AC}
AEC-Q200	F340X1 480 V _{AC}	UL810
Vishay Green	F340X2 305 V _{AC}	Vishay Green
	AEC-Q200 Available	

60 °C / 93 % R.H. / 56 days @ U_R

DC-Link	DC-Link	Resonant
MKP1848Se	MKP1848e	MKP385e
Up to 1200 V _{DC}	Up to 1300 V _{DC}	Up to 2500 V _{DC}
AEC-Q200	AEC-Q200	AEC-Q200
Low Profile	T. Max.: 125 °C	T. Max.: 125 °C

85 °C / 85 % R.H. / 500 h @ U_R

Safety X & Y
F339X2
305 V _{AC}
AEC-Q200
85 °C / 85 % R.H.
1000 h @ 240 V _{AC}

HIGH RELIABILITY FILM CAPACITORS FOR OUTSTANDING AUTOMOTIVE AND INDUSTRIAL POWER CONVERSION