



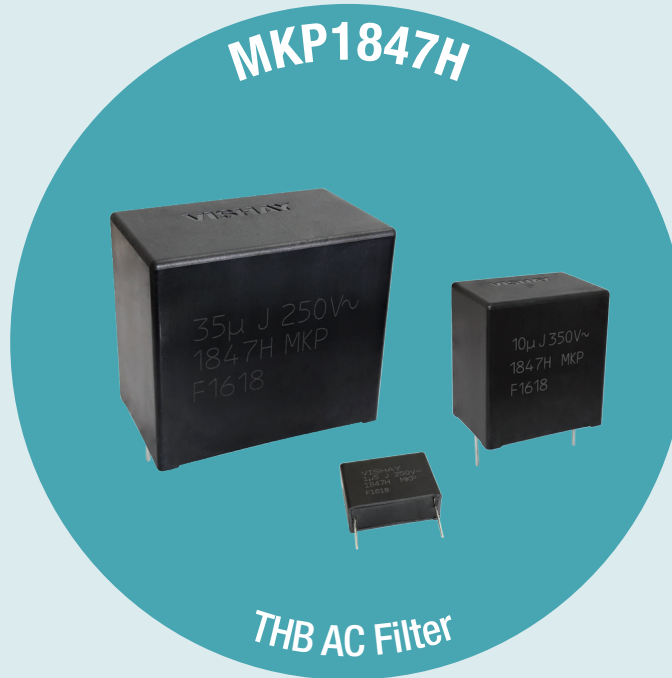
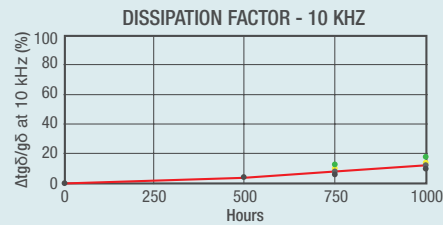
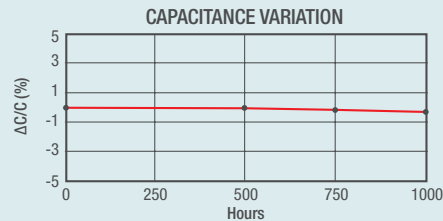
# THB AC FILTERING

## ROBUST DESIGN FOR HIGH HUMIDITY ENVIRONMENTS

# IN A NUTSHELL



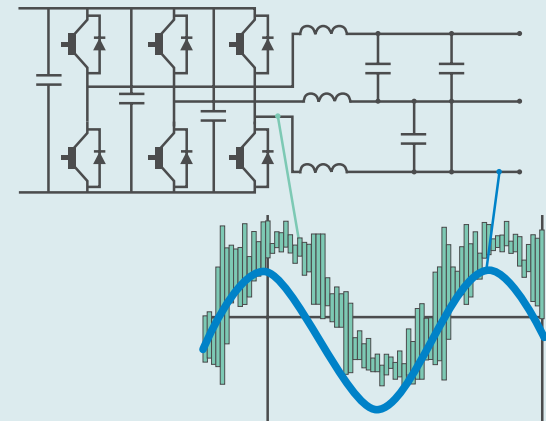
TYPICAL PERFORMANCE AT 85 °C / 85 %  
RELATIVE HUMIDITY CONDITIONS FOR  
1000 HOURS AT  $U_{NAC}$



UL810-COMPLIANT  
SEGMENTED FILM



HIGH PERFORMANCE FREQUENCY FILTER:  
HARMONICS + SWITCHING NOISE

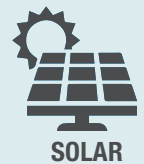


### BROAD CAPACITANCE RANGE

PITCH (mm)	C (μF)															CONSTRUCTION			
	1	2	3	4	5	6	7	8	10	12	15	20	22	25	30		35		
250 V <sub>AC</sub>	27.5	[Green]																	Mono 
	37.5																		
	52.5																		
310 V <sub>AC</sub>	27.5	[Green]																Series 	
	37.5																		
	52.5																		
350 V <sub>AC</sub>	27.5	[Green]																Series 	
	37.5																		
	52.5																		
480 V <sub>AC</sub>	27.5																	Series 	
	37.5																		
	52.5																		

### APPLICATIONS

- Outdoor applications
  - Inverters and converters
- High power supplies and large drives
- UPS
- Renewable energy
- Welding equipment
- AC harmonic filters



VMN-MS7570-1803

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