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Vishay's MKP338 6 Y2 EMI Suppression Film Capacitor Now THB Grade IIB Compliant, Withstands +125 °C Maximum Case Temperature

Vishay is pleased to announce that its MKP338 6 Y2 300 V_{AC} EMI suppression film capacitor has been requalified for robustness under high humidity. This AEC-Q200 qualified device withstands the harsh environmental conditions of +85 °C with 85 % relative humidity for 500 h, biased at the rated voltage, while ensuring stability of its key electrical parameters, in compliance with Grade IIB of the IEC 60384-14: AMD1 industry standard.

Under this requalification, the MKP3386 Y2 EMI suppression film capacitor has also been shown to withstand case temperatures of +125 °C at up to 500 h of continuous operation.

Details about the product's specifications can be seen on datasheet. For even higher humidity robustness for Y2 applications, Vishay also offers the F340 Y2 305V_{AC}, which is certified to IEC 60384-14: AMD1 for Grade IIIB (85 °C / 85 % RH / 1000 h at rated voltage).

Useful Links

- MKP338 6 Y2 datasheet <http://www.vishay.com/doc?28114>
- MKP338 6 Y2 product page <http://www.vishay.com/ppg?28114>

Contact Information

The Americas

Michael Naim
michael.naim@vishay.com

Europe

Belisa Pires
belisa.pires@vishay.com

Asia / Pacific

Vincent Cai
vincent.cai@vishay.com