

THB DC-Link Film Capacitor

Ideal for outdoor applications where high robustness is required under high humidity and for industrial and automotive power conversion

APPLICATIONS

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

ECOMAL[®]

Source: <https://www.vishay.com>

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