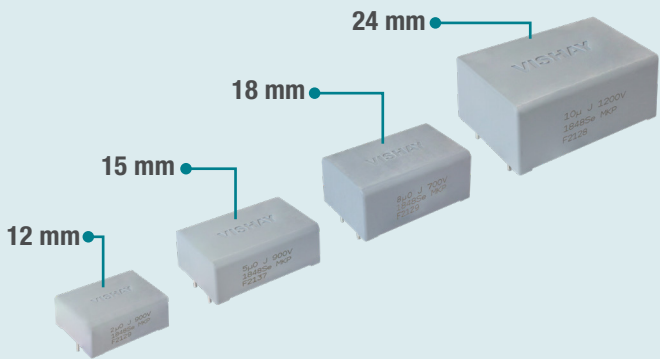




LOW BUILDING HEIGHT DC-LINK

AUTOMOTIVE GRADE – HIGH HUMIDITY ROBUSTNESS

LOW BUILDING HEIGHT DC-LINK FILM CAPACITOR



EXAMPLE: 5 μF $U_{\text{NDC}} = 900 \text{ V}$



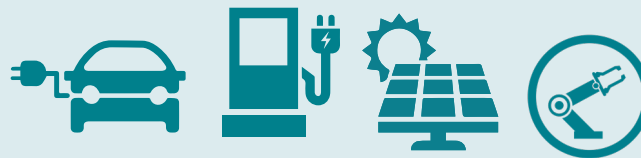
AEC-Q200
QUALIFIED
WITH PPAV
AVAILABLE

HIGH ROBUSTNESS UNDER HIGH HUMIDITY

- THB: 60 °C / 93 % R.H. / 56 days at rated DC voltage
- High capacitance and ESR stability

APPLICATIONS

- EV thermal management systems
- On-board and inductive charging system
- EV / PHEV power converters
- Motor drives
- Industrial power conversion



U_{NDC} at 85 °C	MAXIMUM CAPACITANCE	MAXIMUM I_{RMS} at 10 kHz
500 V	75 μF	27 A
700 V	50 μF	25 A
900 V	35 μF	19 A
1200 V	24 μF	18 A

WIDE RANGE OF CATALOG DIMENSIONS ENSURING VERSATILITY FOR DIFFERENT LOW PROFILE APPLICATIONS

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