## Hybrid Capacitor ZT Series



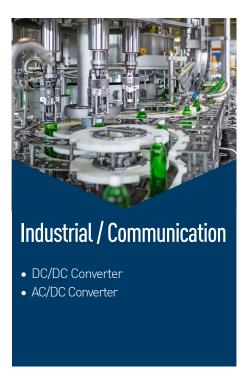


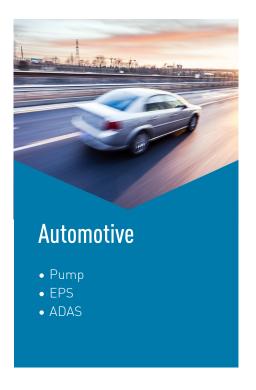
## Key Features

- Rated Voltage of 25 ~ 63VDC
- Endurance rating 4000 hours @ 125°C
- 30G Vibration Proof parts available
- Higher Ripple current up to 3,5A
- AEC-Q200 compliant
- Capacitance 33μF ~ 330μF
- ESR best in class

## Capacitors for high temperature and high current capability applications

Hybrid capacitor's ZT Series is a further step in miniaturization of components, e.g. for Ø10xL10.2mm to Ø8xL10.2mm the ripple current performance compared to ZC series has increased by 75% to 100%. ZT offers a high endurance rating of 4000 hours @ 125°C and high ripple current values of 2,4A to 3,5A with improved ESR performance. The high ripple current characteristics in miniaturized body can contribute to reduce the number of required capacitors on the PCB. Adoption of ZT series in DC/DC converter applications decreases the PCB area up to 50% when compared to ZC series. Being AEC-Q200 compliant ZT series ensures optimal quality and reliability.









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