



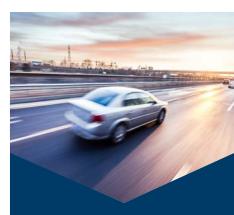


Key Features

- Large capacitance, 39µF up to 560µF
- Endurance rating 4000 hours @ 125°C
- Operating temperature -55 to + 125°C
- Rated voltage 25VDC / 35VDC
- Low ESR, down to $20m\Omega$
- High ripple current, up to 2.8Arms
- AEC-Q200 compliant
- 30g vibration proof types available

25% PCB space saving in any application

Hybrid capacitor's ZKU Series is a further step in miniaturization of components, e.g. Ø10xL10.2mm to Ø8xL10.2mm at the same capacitance level. In addition to smaller space requirements, ZKU offers a high endurance rating of 4000 hours @ 125°C and large capacitance values of 39µF up to 560µF. The high capacitance characteristics in miniaturized body can reduce the number of required capacitors on the PCB. Adoption of ZKU series in EPS application decreases the PCB area by 25% when compared to other Hybrid capacitors on the market. Being AEC-Q200 compliant ensures optimal quality and reliability.



Automotive

- Electrical control unit (ECU)
- DC/DC converter
- E-scooter, E-bike



Industrial

- Robot
- AC/DC, DC/DC converter
- Control



Infrastructure & Energy

- Inverter for power generation

