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.

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 20mΩ
- High ripple current, up to 2.8Arms
- AEC-Q200 compliant
- 30g vibration proof types available

For further Information, please contact capacitor@eu.panasonic.com