

EEH-ZC Series Line Extension

Conductive Polymer Hybrid Aluminum Electrolytic Capacitors



Five New EEH-ZC Series Parts Now Available in 80 V.DC!

Panasonic, a worldwide leader in Capacitor Products, introduces a **NEW EEH-ZC Series Line Extension** to include 80V.DC parts. A 120uF variant at 50V.DC and a 68uF variant at 63V.DC are also available based on demand. AEC-Q200 Compliance for the entire **EEH-ZC Series** of Hybrid Aluminum Electrolytic / Polymer Capacitors from Panasonic ensures optimal quality and reliability.

Features

- High Withstand Voltage: 80 V.DC
- High Temperature / Long Life: 4000 Hours at 125°C
- High Temperature Lead-Free Reflow
- Low ESR and High Ripple Current
- Vibration-Proof Product Available Upon Request (Ø8mm and Larger)
- AEC-Q200 Compliant
- RoHS Compliant

Benefits

- Extremely High Endurance Ratings
- 4000 Hours at 125°C insures minimum 8000 hours at 115°C and 16K Hours at 105°C if all recommended Panasonic specs are followed as outlined in the published Panasonic ZC Series datasheet.
- Vibration Variants Can Withstand Shocks of As Much As 30G. Standard ZC Series Parts Can Withstand 10G Maximum.
- AEC-Q200 Compliance ensures strict quality control standards are being enforced.

Industries

Automotive
Power Supply

Applications

DC to DC Converter

AC to DC Converter

Multiple "Under The Hood" Automotive Applications (125°C Parts)

DC Side Of Both Inverter and Rectifier Circuits