

# EP-cap

The EP-cap is an aluminum electrolytic capacitor with a hybrid cathode formed by combining an electrolyte and electroconductive polymer with high conductivity. EP-cap have very low ESR at high frequency as compared with electrolytic capacitors. The structure of hybrid cathode electrolyte enables EP-cap to have the same self-healing function as aluminum electrolytic capacitors. EP-cap have hi-reliability product of 125°C (HVP series), 135°C (HVT series) and high voltage up to 125V.

Basic Construction  
Features / Applications  
Product Line-up Table

Characteristics

Advantages of EP-cap

Soldering Condition  
Recommended Reflow  
Condition  
Ripple Current Frequency  
Coefficient

HVA

HVH

HVP

HVT

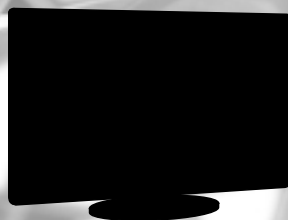
HEH

*Super low ESR-High reliability  
creates the future.*

*For car electronics!*



*For Flat-TV!*



*For security  
camera!*

## EP-cap

Features

- Super low ESR
- Rated voltage is up to 125V.
- High reliability product of 135°C
- High ripple long life.
- Self-healing property of liquid electrolyte.
- Excellent low temperature characteristics.

**HVA series**



**HVH series**



**HVP series**



**HVT series**

