Rubycon CONDUCTIVE POLYMER ALUMINUM SOLID ELECTROLYTIC CAPACITORS

FEATURES

1.FEATURES

"PZ-CAP" has lowest E.S.R. level and excellent performance high frequency though low profile.

"PZ-CAP" is an ideal capacitor for digital and high frequency devices. Furthermore, it has high heat resistance and high reliability.

◆Low impedance and low E.S.R. at high frequency.

"PZ-CAP" is suitable for noise rejection.

- High ripple current capability.
- ◆Excellent temperature characteristics within the category temperature range

◆Reflow soldering method available

"PZ-CAP" may has applicability to reflow soldering at 260°C (peak temperature) .

◆Achieved higher voltage

By select polymer and development of a method for manufacturing, PZ-CAP is achieved higher voltage.

2.APPLICATIONS

Application circuit

Noise-Limiter, Smoothing circuit of power supply, High Ripple circuit.

◆Applied equipment

Inverter Circuit, LED Back Light, IGBT Gate Drive, Power Supply for Industrial, Telecommunication device, Brushless DC motor, UPS etc.