

FEATURES

1.FEATURES

“PZ-CAP” and “PC-CON” has lowest E.S.R. level and excellent performance high frequency though low profile.

“PZ-CAP” and “PC-CON” 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” and “PC-CON” is suitable for noise rejection.

◆ **High ripple current capability.**

◆ **Excellent temperature characteristics within the category temperature range**

◆ **Reflow soldering method available**

“PZ-CAP” and “PC-CON” may have 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**

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

PC-CON: Noise-Limiter, Smoothing circuit of power supply.

◆ **Applied equipment**

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

PC-CON: Personal Computers, LCD-TV, Car Navigation, HDD (Hard Disc Drive), PDA (Personal Digital Assistant) etc.