

CAUTION FOR PROPER USE OF "PZ-CAP"

Upon using "PZ-CAP", in addition to "CAUTION FOR PROPER USE OF ALUMINUM ELECTROLYTIC CAPACITORS", please pay attention to notes shown in the below.

1. CAUTION DURING CIRCUIT DESIGN

1) Applications

- Do not use PZ-CAP in the following circuit.
 - ①Time-constants circuits
 - ②Coupling circuits
 - ③Circuits significantly affected by leakage current
 - ④High-impedance voltage retention circuits
 - ⑤2 or more capacitors directly connected in series

- Do not exceed 10A rush current in rapid charge and discharge applications.

2) Insulation

- The laminate coating of "PZ-CAP" is not recognized as an insulator, and therefore, the standard capacitor should not be used in a place where insulation function is needed.

3. Limited applications

"PZ-CAP" is not used in special circuit (transportation equipment, medical equipment, aerospace equipment, space equipment, nuclear equipment etc) where a defect in this component may cause the loss of human life or other significant damage. In the case of high reliability applications circuit/equipment, please contact us in advance.

For further details

Please refer to:

- ①"CAUTION FOR PROPER USE OF ALUMINUM ELECTROLYTIC CAPACITORS"
- ②JEITA RCR-2367C(Safety Application Guide for fixed aluminum electrolytic capacitors for use in electronic equipment).