**Radial Aluminum Electrolytic Capacitors**

**JRA - Radial Type**
- **FEATURES:**
  1. Load life of 2000 hours at 85°C.
  2. High ripple current.

**JRB - Radial Type**
- **FEATURES:**
  1. Wide temperature range, long life: 105°C 2000 hours.
  2. Miniature and large capacity.

**JRC - Radial Type**
- **FEATURES:**
  1. Load life of 2000 hours at 105°C.
  2. Switch power supply.
  3. High Frequency and low impedance.

**JRD - Radial Type**
- **FEATURES:**
  1. Load life of 5000 hours at 105°C.
  2. Low Impedance, Long Life.
  3. Excellent Ripple Current Capability.

**JRG - Radial Type**
- **FEATURES:**
  1. Load life of 10000 hours at 105°C.
  2. High ripple current.

**JRK - Radial Type**
- **FEATURES:**
  1. Load life of 2000 hours at 105°C.
  2. Low Impedance, Long Life.
  3. Excellent Ripple Current Capability.

**JRQ - Radial Type**
- **FEATURES:**
  1. Bi-Polarized.
  2. 105°C 1000 hours.
  3. Used in polarity reverse and change circuits.

**Axial Aluminum Electrolytic Capacitors**

**JAA - Axial Type**
- **FEATURES:**
  1. Load life of 2000 hours at 85°C.
  2. Low Leakage Current.
  3. For general purpose application.

**JAB - Axial Type**
- **FEATURES:**
  1. Load life of 2000 hours at 85°C.
  2. Low Voltage.
  3. For general purpose application.

**JAC - Axial Type**
- **FEATURES:**
  1. Bi-Polarized, 105°C 1000 hours.
  2. Low Dissipation Factor
     MAX 4% at 1KHz.
  3. Product mainly used: Audio Converters and Dividers (partials), Audio amp, Automotive Electronics Products, speaker and so on.

**JAD - Axial Type**
- **FEATURES:**
  1. Bi-Polarized, 105°C 1000 hours.
  2. Low Dissipation Factor
     MAX 5% at 1KHz.
  3. Product mainly used: Audio Converters and Dividers (partials), Audio amp, Automotive Electronics Products, speaker and so on.

**JAE - Axial Type**
- **FEATURES:**
  1. Bi-Polarized, 105°C 1000 hours.
  2. Low Dissipation Factor
     MAX 10% at 1KHz.
  3. Product mainly used: Audio Converters and Dividers (partials), Audio amp, Automotive Electronics Products, speaker and so on.

**JAF - Axial Type**
- **FEATURES:**
  1. Bi-Polarized, 105°C 1000 hours.
  2. Low Dissipation Factor
     MAX 4% at 120Hz.
  3. Product mainly used: Audio Converters and Dividers (partials), Audio amp, Automotive Electronics Products, speaker and so on.
SMD Aluminum Electrolytic Capacitors

- **JCS - SMD Type**
  - **FEATURES:**
    1. Designed for surface mounting on high density circuit board.
    2. Emboss carrier tape packing system is available for automatic insertion.

- **JCK - SMD Type**
  - **FEATURES:**
    1. Chip type, operating with wide temperature range -40~+105°C.
    2. Designed for surface mounting on high density circuit board.
    3. Emboss carrier tape packing system is available for automatic insertion.

- **JCC - SMD Type**
  - **FEATURES:**
    1. Low leakage current (0.5~3.3μA,max.)
    2. Low cost for replacement of some tantalum applications.
    3. Comply with the RoHS directive.

- **JCD - SMD Type**
  - **FEATURES:**
    1. Low impedance with temperature range -55 ~ +105°C.
    2. Load life of 1000 ~ 2000 hours.
    3. Comply with the RoHS directive.

- **JCE - SMD Type**
  - **FEATURES:**
    1. Wide temperature range -55~+105°C.
    2. Load life of 2000~3000 hours.
    3. Comply with the RoHS directive.

- **JCL - SMD Type**
  - **FEATURES:**
    1. Wide temperature range -55~+105°C.
    2. Load life of 3000~5000 hours.
    3. Comply with the RoHS directive.

- **JCA - SMD Type**
  - **FEATURES:**
    1. Extra low impedance with temperature range -55~+105°C.
    2. Impedance 40~60% less than JCD series.
    3. Comply with the RoHS directive.

- **JCV - SMD Type**
  - **FEATURES:**
    1. Life time 105°C 3000hrs standard product.
    2. High stability and reliability.
    3. Reflow soldering is available.
    5. Comply with the RoHS directive.

- **JCN - SMD Type**
  - **FEATURES:**
    1. Bi-polar with general temperature+85°C.
    2. Load life of 1000 hours.

Large Can Aluminum Electrolytic Capacitors

- **Snap-in Type**
  - **FEATURES:**
    1. Life time 105°C 6000hrs standard product.
    2. High stability and reliability.
    3. Reflow soldering is available.
    5. Comply with the RoHS directive.

- **Screw Type**
  - **FEATURES:**
    1. Load life of 75000 times and 30000 times.
    2. For motor starting.
    3. Used for the compressor starter of a refrigerator and air-conditioner and for the water pumps.

- **Lug Type**
  - **FEATURES:**
    1. Operatung Temperature Range: -20°C ~ +70°C
    2. Capacitance Tolerance: ±0% ~ 20%(25℃, 120Hz)
    3. Capacitance Range: 25~500μF
    4. Rated Voltage Range: 110~330V AC

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