RADIAL LEAD ALUMINUM ELECTROLYTIC CAPACITORS

TXW SERIES

105°C Long Life (7000~12000 hours), Miniaturized

- Temperature Range: -40°C to +105°C
  RoHS compliance

◆SPECIFICATIONS

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<th>Items</th>
<th>Characteristics</th>
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<tr>
<td>Category Temperature Range</td>
<td>-40°C to +105°C</td>
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<tr>
<td>Rated Voltage Range</td>
<td>35<del>100Vdc, 160</del>450Vdc</td>
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<tr>
<td>Capacitance Tolerance</td>
<td>±20% (20°C, 120Hz)</td>
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<tr>
<td>Leakage Current (MAX)</td>
<td>I={0.01V or 3μA whichever is greater, (After 2 minutes)</td>
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<tr>
<td>Dissipation Factor (MAX)</td>
<td>tanδ = Rated Voltage (Vdc)</td>
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<td>Endurance</td>
<td>After applying rated voltage with rated ripple current for specified time at 105°C, the capacitors shall meet the following requirements.</td>
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<td>35<del>100Vdc: Within ±25% of the initial value, 160</del>450Vdc: Within ±20% of the initial value</td>
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<td>Dissipation Factor</td>
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<td>Low Temperature Stability</td>
<td>Rated Voltage (Vdc)</td>
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<td>Impedance Ratio (MAX)</td>
<td>Z(−25°C)/Z(20°C)</td>
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<td>35  60  80  100  160~400  420  450 (20°C, 120Hz)</td>
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<td>Z(−40°C)/Z(20°C)</td>
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◆MULTIPLIER FOR RIPPLE CURRENT

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<th>10k</th>
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◆OPTION

PET Sleeve
- EFC: 35~100Vdc
- EFR: 160~450Vdc

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*When ordering 8x55, 8x60, 10x55, 10x60 size, please consult our sales offices.*
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<th>Capacitance (μF)</th>
<th>Size (φDxL (mm))</th>
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- When ordering 8x55, 8x60, 10x55, 10x60 size, please consult our sales offices.