HIGH VOLTAGE AC POWER CERAMIC CAPACITORS

FEATURES
- Optimized for Power Handling
- Superior Lead-free Solder Reflow Performance: MSL=1.0
- Green / ROHS Compliant
- Polyterm® Terminations available

APPLICATIONS
- Superior Film Cap Replacement
- Florescent and HID Lighting Ballasts
- Industrial Controls • Networking

<table>
<thead>
<tr>
<th>TYPICAL POWER RATINGS VS CHIP SIZE</th>
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</thead>
<tbody>
<tr>
<td>EIA Size</td>
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<tr>
<td>1206</td>
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<td>1210</td>
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<td>1812</td>
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TYPICAL ESR 1KV 1812 NPO

TYPICAL RIPPLE CURRENT 1KV 1812 NPO

Ripple current calculation data was obtained using the test circuit shown with 50 ohm load. Typical ripple current values were calculated based on the power level at a given frequency required to raise the capacitor’s temperature by 50 °C (from 25°C ambient to 75°C.)
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Please refer to General MLC Specification for complete electrical characteristics at johansondielectrics.com

HOW TO ORDER

Part number written: 102R18W102KV4E+AC

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