Why Choose KEMET

KEMET Electronics Corporation is a leading global supplier of electronic components. We offer our customers the broadest selection of capacitor technologies in the industry, along with an expanding range of electromechanical devices, electromagnetic compatibility solutions and supercapacitors. Our vision is to be the preferred supplier of electronic component solutions for customers demanding the highest standards of quality, delivery and service.

Features & Benefits

- Through-hole form factor
- Low impedance
- High ripple current
- Long life
- 105°C/5,000 hours
- 105°C/2,000 hours (for A750)
- 125°C/2,000 hours (for A759)
- RoHS compliant

Product Checklist

- What are the operational conditions of your application? Do you have a specification available?
- What is the applied voltage VDC?
- What is the operational temperature?
- What is the applied ripple current spectrum?
- What life expectancy is required?
- What are the end of life criteria?
- Does the application have size constraints? If so, what are they?
- Does the application require UL recognized sleeving?
### Ordering Information

#### A750 Series

<table>
<thead>
<tr>
<th>Capacitor Class</th>
<th>Series</th>
<th>Size Code</th>
<th>Capacitance Code (pF)</th>
<th>Tolerance</th>
<th>Rated Voltage (VDC)</th>
<th>Packaging</th>
<th>ESR</th>
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<td>750</td>
<td>EK 567</td>
<td>M 0E AA E020</td>
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**A755 Series**

**A758 Series**

**A759 Series**

**A750 Series**

**A755 Series**

**A758 Series**

**A759 Series**

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**Single-Ended Conductive Polymer Aluminum Solid Electrolytic Capacitors**

**A750, A755, A758 & A759 Series, 105°C/125°C**

**PRODUCTS**

**SA0816**