PULSE ENERGY CAPACITORS FOR
EXPLODING FOIL INITIATOR (EFI) DETONATORS

U.S. MANUFACTURER

HIGH RELIABILITY CERAMIC CAPACITORS FOR
ELECTRONIC DETONATOR AND IGNITION SYSTEMS
MISSILES — DOWNHOLE

Available for High Temp Applications (250°C+)
Single or Multiple Pulse Firing Operations
Energy Output Designed to Your Specifications
10V to 10KVA in Multiple Dielectrics: X7R, N2T, NPO
Available with Bleed Resistors for Additional Safety
Lead Frame Options for Board Flex Compliance
Stacked Capacitors for Increased Energy Density

Qualified Military Supplier
MIL-PRF-123, -49464, -49467, -49470, -55681
MIL-STD-202 and MIL-STD-790

<table>
<thead>
<tr>
<th>Size</th>
<th>Capacitance</th>
<th>Voltage</th>
<th>Dielectric</th>
</tr>
</thead>
<tbody>
<tr>
<td>3040</td>
<td>.10 µF</td>
<td>1.8 kV</td>
<td>N2T</td>
</tr>
<tr>
<td>3240</td>
<td>.12 µF</td>
<td>1.8 kV</td>
<td>N2T</td>
</tr>
<tr>
<td>3640</td>
<td>.18 µF</td>
<td>1.5 kV</td>
<td>N2T</td>
</tr>
<tr>
<td>6560</td>
<td>.20 µF</td>
<td>2.0 kV</td>
<td>N2T</td>
</tr>
</tbody>
</table>

Presidio offers a product line dedicated to pulse discharge capacitors for munitions, ordinance, and oil well completion. We provide a variety of dielectrics, voltages, and case size configurations.

As an added safety feature, our caps can be ordered with bleed resistors that operate up to the 250°C range. Lead frames are also available for board flex compliance.

Presidio’s engineering team can assist you in designing the best parts for your application and energy requirements. Contact Presidio for more information about these products.