

# 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**

### SOME OF OUR POPULAR SIZES INCLUDE:

Size	Capacitance	Voltage	Dielectric
3040	.10 $\mu\text{F}$	1.8 kV	N2T
3240	.12 $\mu\text{F}$	1.8 kV	N2T
3640	.18 $\mu\text{F}$	1.5 kV	N2T
6560	.20 $\mu\text{F}$	2.0 kV	N2T

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.

