

**High Energy Corp**

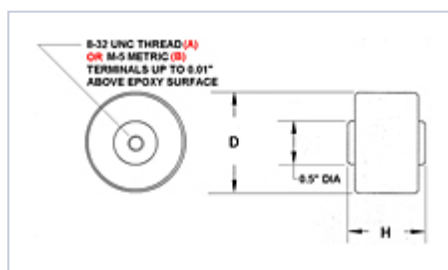
PO Box 308

Lower Valley Road

Parkesburg, PA 19365

Phone: 610-593-2800**Fax:** 610-593-2985**Website:** www.highenergycorp.com**EPSP Pulse Power Ceramic Capacitors**

- High Amplitude, Short Pulse Rated
- Up to 50 kV_{DC} Max Working Voltage
- Compact & Epoxy Encapsulated
- Low (0.5%) Dissipation Factor
- Stable Class I Dielectric
- One Year Warranty



1

<u>Part Number</u>	<u>CAP</u>	<u>V_{MAX} (DC)</u>	<u>V_{TEST} (DC)</u>	<u>Physical Depth (D)</u>	<u>Physical Height (H)</u>
<u>EPSP3142MA</u>	1400 pF	20 kV	30 kV	1.50 in 38 mm	0.906 in 23 mm
<u>EPSP3252MA</u>	2500 pF	20 kV	30 kV	1.89 in 48 mm	0.906 in 23 mm
<u>EPSP3402MA</u>	4000 pF	20 kV	30 kV	2.26 in 60 mm	0.906 in 23 mm
<u>EPSP5941MA</u>	940 pF	30 kV	45 kV	1.50 in 38 mm	1.02 in 26 mm
<u>EPSP5172MA</u>	1700 pF	30 kV	45 kV	1.89 in 48 mm	1.02 in 26 mm
<u>EPSP5272MA</u>	2700 pF	30 kV	45 kV	2.26 in 60 mm	1.02 in 26 mm
<u>EPSP7701MA</u>	700 pF	40 kV	55 kV	1.50 in 38 mm	1.26 in 32 mm

<u>Part Number</u>	<u>CAP</u>	<u>V_{MAX} (DC)</u>	<u>V_{TEST} (DC)</u>	<u>Physical Depth (D)</u>	<u>Physical Height (H)</u>
<u>EPSP7132MA</u>	1300 pF	40 kV	55 kV	1.89 in 48 mm	1.26 in 32 mm
<u>EPSP7202MA</u>	2000 pF	40 kV	55 kV	2.26 in 60 mm	1.26 in 32 mm
<u>EPSP9501MA</u>	500 pF	50 kV	65 kV	1.50 in 38 mm	1.38 in 35 mm
<u>EPSP9901MA</u>	900 pF	50 kV	65 kV	1.89 in 48 mm	1.38 in 35 mm
<u>EPSP9202MA</u>	2000 pF	52 kV	65 kV	2.75 in 70 mm	1.38 in 35 mm
<u>EPSP CUSTOM</u>	500 to 4000 pF	20 kV 30 kV 40 kV 50 kV	N/A	N/A	N/A