

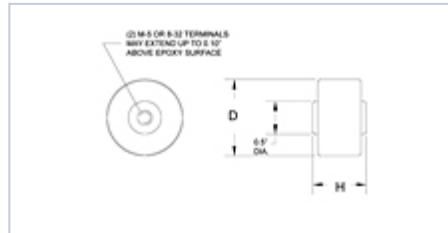


High Voltage Products. High Voltage Experts.

EPSR Series High Voltage Pulse Power

High Energy Corporation's new line of epoxy encapsulated ceramic capacitors are designed for use in HVDC power supplies, electrostatic copying machines, lightning arrester systems, electron microscopes and many laser applications. These capacitors feature a Class I ceramic dielectric, low dissipation factor, and small case size.

- One Year Warranty



| Part Number | Thread | CAP | D ±1.5 | H ±1.5 | Working Volts (DC) | Test Volts (DC) |
|-----------------------------------|--------|---------|------------------|------------------|--------------------|-----------------|
| <u>EPSR3142MA</u> | M-5 | 1400 pF | 1.50 in 38 mm | 0.91 in 23 mm | 20 kV | 30 kV |
| <u>EPSR3142MB</u> | 8-32 | 1400 pF | 1.50 in 38 mm | 0.91 in 23 mm | 20 kV | 30 kV |
| <u>EPSR3252MA</u> | M-5 | 2500 pF | 1.89 in 48 mm | 0.91 in 23 mm | 20 kV | 30 kV |
| <u>EPSR3252MB</u> | 8-32 | 2500 pF | 1.89 in 48 mm | 0.91 in 23 mm | 20 kV | 30 kV |
| <u>EPSR3402MA</u> | M-5 | 4000 pF | 2.36 in 60 mm | 0.91 in 23 mm | 20 kV | 30 kV |
| <u>EPSR3402MB</u> | 8-32 | 4000 pF | 2.36 in 60 mm | 0.91 in 23 mm | 20 kV | 30 kV |
| <u>EPSR5172MA</u> | M-5 | 1700 pF | 1.89 in 48 mm | 1.02 in 26 mm | 30 kV | 45 kV |
| <u>EPSR5172MB</u> | 8-32 | 1700 pF | 1.89 in 48 mm | 1.02 in 26 mm | 30 kV | 45 kV |

| <u>Part Number</u> | <u>Thread</u> | <u>CAP</u> | <u>D ±1.5</u> | <u>H ±1.5</u> | <u>Working Volts (DC)</u> | <u>Test Volts (DC)</u> |
|--------------------|---------------|------------|------------------|------------------|---------------------------|------------------------|
| <u>EPSR5272MA</u> | M-5 | 2700 pF | 2.36 in 60 mm | 1.02 in 26 mm | 30 kV | 45 kV |
| <u>EPSR5272MB</u> | 8-32 | 2700 pF | 2.36 in 60 mm | 1.02 in 26 mm | 30 kV | 45 kV |
| <u>EPSR5941MA</u> | M-5 | 940 pF | 1.50 in 38 mm | 1.02 in 26 mm | 30 kV | 45 kV |
| <u>EPSR5941MB</u> | 8-32 | 940 pF | 1.50 in 38 mm | 1.02 in 26 mm | 30 kV | 45 kV |
| <u>EPSR7132MA</u> | M-5 | 1300 pF | 1.89 in 48 mm | 1.26 in 32 mm | 40 kV | 55 kV |
| <u>EPSR7132MB</u> | 8-32 | 1300 pF | 1.89 in 48 mm | 1.26 in 32 mm | 40 kV | 55 kV |
| <u>EPSR7202MA</u> | M-5 | 2000 pF | 2.36 in 60 mm | 1.26 in 32 mm | 40 kV | 55 kV |
| <u>EPSR7202MB</u> | 8-32 | 2000 pF | 2.36 in 60 mm | 1.26 in 32 mm | 40 kV | 55 kV |
| <u>EPSR7701MA</u> | M-5 | 700 pF | 1.50 in 38 mm | 1.26 in 32 mm | 40 kV | 55 kV |
| <u>EPSR7701MB</u> | 8-32 | 700 pF | 1.50 in 38 mm | 1.26 in 32 mm | 40 kV | 55 kV |