



Double-Ended Plastic Case
High Voltage Capacitors
Standard Materials for Reduced Leadtime
Long-life and Fault-tolerant

Don't see the capacitor you're looking for? We have thousands of designs in our database. Please contact us.

| Part Number | Cap. Rating (nF) | Voltage Rating (kV) | Case Dimensions (Inches) | Outline Drawing | Peak Current (kA) | RMS Current (A) |
|-------------|------------------|---------------------|--------------------------|-----------------|-------------------|-----------------|
| 425PM825 | 25 | 25 | 2.3 x 5.9 x 3.0 | B2 | 25 | 25 |
| 425PM835 | 35 | 25 | 2.3 x 5.9 x 4.0 | B2 | 25 | 25 |
| 425PM845 | 45 | 25 | 2.3 x 5.9 x 5.0 | B2 | 25 | 25 |
| 430PM813 | 13 | 30 | 2.3 x 5.9 x 3.0 | B2 | 25 | 25 |
| 430PM822 | 22 | 30 | 2.3 x 5.9 x 4.0 | B2 | 25 | 25 |
| 430PM830 | 30 | 30 | 2.3 x 5.9 x 5.0 | B2 | 25 | 25 |
| 435PM810 | 10 | 35 | 2.3 x 5.9 x 3.0 | B2 | 25 | 25 |
| 435PM815 | 15 | 35 | 2.3 x 5.9 x 4.0 | B2 | 25 | 25 |
| 435PM820 | 20 | 35 | 2.3 x 5.9 x 5.0 | B2 | 25 | 25 |
| 440PM970 | 7 | 40 | 2.3 x 5.9 x 3.0 | B2 | 25 | 25 |
| 440PM810 | 10 | 40 | 2.3 x 5.9 x 4.0 | B2 | 25 | 25 |
| 440PD810 | 10 | 40 | 4.0 x 6.0 x 5.0 | B1 | 50 | 35 |
| 440PM815 | 15 | 40 | 2.3 x 5.9 x 5.0 | B2 | 25 | 25 |
| 440PD860 | 60 | 40 | 4.0 x 6.0 x 10.4 | B1 | 50 | 45 |
| 440PD720 | 200 | 40 | 4.0 x 6.0 x 24.5 | B1 | 50 | 60 |
| 450PM980 | 8 | 50 | 2.3 x 5.9 x 5.0 | B2 | 25 | 25 |
| 450PD810 | 10 | 50 | 4.0 x 6.0 x 6.0 | B1 | 50 | 40 |
| 450PD840 | 40 | 50 | 4.0 x 6.0 x 10.7 | B1 | 50 | 65 |
| 450PD710 | 100 | 50 | 4.0 x 6.0 x 23.5 | B1 | 50 | 65 |

- Design Life of $\sim 1 \times 10^9$ Charge/Discharge Cycles or 100,000 hours of DC Life
- Standard capacitance tolerance of $\pm 10\%$
- Performance ratings are at 20% voltage reversal
- Terminals are at opposite ends. Metric is available
- Operating temperature range of -30 to +65°C