Lower Voltage Disc Capacitors

12V TO 1KV
Lower Voltage Capacitors are stocked in distribution. See “Packaging Options” section for other electrical and mechanical options, including Tape & Reel.

STANDARD WIRE SIZE:
- C and E Sizes - 24 gauge (.020") Tinned Copper Clad Steel Wire.
- F through Q Sizes - 22 gauge (.025") Tinned Copper Wire.

12/25/50/100V HYPERCON CONSTRUCTION HIGH-CAPACITANCE DISCS

- Application: Low Voltage Bulk Filter

100 VOLT GENERAL PURPOSE
- Application Range: Up to 250 VDC, 75 VAC RMS**
- Insulation Resistance: 10,000 MΩ minimum, 5000F
- Dissipation Factor: 3.0% maximum

100 VOLT GENERAL PURPOSE
- Application Range: 750 VDC, 250 VAC RMS
- Dielectric Strength: 750 VDC, 250 VAC RMS

** See “Application Data” section for limits on AC voltage.
### 500 Volt General Purpose

- **Application Range:** Up to 600 VDC, 100 VAC RMS
- **Value Range:** Up to 1250 VDC, 200 VAC RMS

<table>
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<th>Temp. Coef.</th>
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<td>E X7R</td>
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### 1000 Volt General Purpose

- **Application Range:** Up to 1250 VDC, 200 VAC RMS
- **Value Range:** Up to 1250 VDC, 200 VAC RMS

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### 1KV Temp. & Voltage Stabilized, 10% Tol.

- **Application Range:** Up to 1500 VDC, 250 VAC RMS
- **Value Range:** Up to 1500 VDC, 250 VAC RMS

### 1KV NPO/N750 Precision Disc Capacitors, 5% Tol.

- **Application Range:** Up to 1500 VDC, 300 VAC RMS
- **Value Range:** Up to 1500 VDC, 300 VAC RMS

### Dielectric Strength:

- 1500 VDC, 300 VAC RMS
- 2500 VDC, 500 VAC RMS
- 2500 VDC, 750 VAC RMS
- 2500 VDC, 500 VAC RMS

### Vishay Cera-Mite

- **GA, HK, HM, HY, TC, TG, TS Series**
- **562C Series**
- **561C Series**
- **56C Series**

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*See “Application Data” section for limits on AC voltage.*

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**Note:** *1.0 to 10pF are D tolerance*