



Holy Stone Enterprise Co., Ltd.

CERAMIC CAPACITOR CATALOG

HVC Series

Commerical grade

High Voltage

1000V and Over

www.holystone.com.tw

www.holystonecaps.com

Multilayer Ceramic Chip Capacitors [High Voltage NP0 and X7R Capacitors] HVC Series



Holy Stone high voltage products are designed and manufactured to meet the general requirements of international standards. The product offering is well suited for commercial and industrial applications and includes NP0 (C0G) and X7R characteristics in sizes 0603 to 2225 and with working voltages up to 8KV.

◆ Features

- ❑ Special internal electrode design offers the highest voltage rating
- ❑ Surface mount suitable for wave and reflow soldering
- ❑ High reliability
- ❑ RoHS compliant

◆ Applications

- ❑ Suitable for LAN/WLAN interface, Back-Lighting Inverter, DC-DC Converters, Ballast, Modems and Power Supplies.

◆ Summary of Specifications

| | |
|-------------------------|---|
| Operation Temperature | -55 °C ~ +125 °C |
| Rated Voltage | 1000 Vdc to 8000 Vdc |
| Temperature Coefficient | NP0 : ± 30ppm/ °C , -55 °C ~ +125 °C (EIA Class I) |
| | X7R : ± 15% , -55 °C ~ +125 °C (EIA Class II) |
| Dissipation Factor | NP0 : Q ≥ 1000 , X7R : D.F. ≤ 2.5% |
| Insulation Resistance | 10GΩ or 500/CΩ whichever is smaller |
| Aging | NP0 : 0% , X7R : Typically 2.5% per decade of time |
| Dielectric Strength | 100V ≤ V < 500V : 200% Rated Voltage |
| | 500V ≤ V < 1000V : 150% Rated Voltage |
| | 1000V ≤ V : 120% Rated Voltage |

◆ How To Order



| Product Code | Chip Size | Dielectric | Capacitance Unit : pF | Tolerance | Rated Voltage | Packaging | Special Requirement |
|--|---|-----------------------|--|--|---|------------------------------------|---|
| C: MLCC (Multilayer Ceramic Chip of Capacitor) | Ex.: 0603 0805 1206 1210 1808 1812 1825 2220 2225 | Ex.: N: NP0 X: X7R | Ex.: 2R0:2.0pF 100:10x100 471:47x101 102:10x102 | Ex.: C: +/-0.25pF D: +/-0.50pF J : +/- 5% K : +/-10% M: +/-20% | Ex.: 101: 100Vdc 251: 250Vdc 501: 500Vdc 631: 630Vdc 102: 1000Vdc 202: 2000Vdc 302: 3000Vdc 402: 4000Vdc 502: 5000Vdc 802: 8000Vdc | T: T/R 7" R: T/R 13" B: Bulk | Ex.: O: Arc Prevention Coating X: Polymer Termination (Super Term) |

Capacitance Range Chart

Temperature Coefficient – X7R (± 15%)

| Temperature Characteristic | Voltage | Size | Capacitance Range (pF) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | 101 | 151 | 181 | 221 | 271 | 331 | 391 | 471 | 561 | 681 | 821 | 102 | 122 | 152 | 182 | 222 | 272 | 332 | 392 | 472 | 562 | 682 | 822 | 103 | 123 | 153 | 183 | 223 | 273 | 333 | 393 | 473 | 563 | 683 | 823 | | | | | | | | | | | | | | | | | |
| X7R | 3KV | 1206 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1808 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1812 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1825 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Temperature Characteristic | Voltage | Size | Capacitance Range (pF) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | 101 | 151 | 181 | 221 | 271 | 331 | 391 | 471 | 561 | 681 | 821 | 102 | 122 | 152 | 182 | 222 | 272 | 332 | 392 | 472 | 562 | 682 | 822 | 103 | 123 | 153 | 183 | 223 | 273 | 333 | 393 | 473 | 563 | 683 | 823 | | | | | | | | | | | | | | | | |
| X7R | 4KV | 1808 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Temperature Characteristic | Voltage | Size | Capacitance Range (pF) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | 360 | 390 | 470 | 560 | 680 | 820 | 101 | 151 | 181 | 221 | 271 | 331 | 391 | 471 | 561 | 681 | 821 | 102 | 122 | 152 | 182 | 222 | 272 | 332 | 392 | 472 | 562 | 682 | 822 | 103 | 123 | 153 | 183 | 223 | 273 | | | | | | | | | | | | | | | | | | | | |
| X7R | 5KV | 1808 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1812 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2208 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2211 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Temperature Characteristic | Voltage | Size | Capacitance Range (pF) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | 360 | 390 | 470 | 560 | 680 | 820 | 101 | 151 | 181 | 221 | 271 | 331 | 391 | 471 | 561 | 681 | 821 | 102 | 122 | 152 | 182 | 222 | 272 | 332 | 392 | 472 | 562 | 682 | 822 | 103 | 123 | 153 | 183 | 223 | 273 | | | | | | | | | | | | | | | | | | | |
| X7R | 8KV | 2211 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|----------------------|--------------|----------------------|----------------------|------------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 2R0 (2pF) | 1206 | D/1.25±0.2mm | J | | C1206N2R0J202T | |
| | 1808 | D/1.25±0.2mm | J | C1808N2R0J102T | C1808N2R0J202T | |
| 3R3 (3.3pF) | 1206 | D/1.25±0.2mm | J | | C1206N3R3J202T | |
| | 1808 | D/1.25±0.2mm | J | C1808N3R3J102T | C1808N3R3J202T | |
| 3R9 (3.9pF) | 1206 | D/1.25±0.2mm | J | | C1206N3R9J202T | |
| | 1808 | D/1.25±0.2mm | J | C1808N3R9J102T | C1808N3R9J202T | |
| 5R0 (5pF) | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N5R0J102T | | |
| | 1206 | D/1.25±0.2mm | J | | C1206N5R0J202T | |
| | 1808 | D/1.25±0.2mm | J | C1808N5R0J102T | C1808N5R0J202T | |
| 8R2 (8.2pF) | 1206 | D/1.25±0.2mm | J | | C1206N8R2J202T | |
| | 1808 | D/1.25±0.2mm | J | C1808N8R2J102T | C1808N8R2J202T | |
| 100 (10pF) | 0805 | B/0.85±0.15mm | J | C0805N100J102T | | |
| | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N100J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N100J102T | C1206N100J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N100J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N100J102T | C1808N100J202T | |
| 120 (12pF) | 0805 | B/0.85±0.15mm | J | C0805N120J102T | | |
| | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N120J102T | | |
| | 1206 | D/1.25±0.2mm | J | | C1206N120J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N120J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N120J102T | C1808N120J202T | |
| 150 (15pF) | 0805 | B/0.85±0.15mm | J | C0805N150J102T | | |
| | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N150J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N150J102T | C1206N150J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N150J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N150J102T | C1808N150J202T | |
| 180 (18pF) | 0805 | B/0.85±0.15mm | J | C0805N180J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N180J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N180J102T | C1206N180J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N180J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N180J102T | C1808N180J202T | |
| 220 (22pF) | 0805 | B/0.85±0.15mm | J | C0805N220J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N220J102T | | |
| | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N220J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N220J102T | C1206N220J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N220J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N220J102T | C1808N220J202T | |
| 270 (27pF) | 1812 | D/1.25±0.2mm | J | C1812N220J102T | | |
| | 0805 | B/0.85±0.15mm | J | C0805N270J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N270J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N270J102T | C1206N270J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N270J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N270J102T | C1808N270J202T | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|--------------|----------------------|----------------|----------------------|----------------------|------------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 330 (33pF) | 0805 | B/0.85±0.15mm | J | C0805N330J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N330J102T | | |
| | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N330J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N330J102T | C1206N330J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N330J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N330J102T | C1808N330J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N330J102T | | |
| 390 (39pF) | 0805 | B/0.85±0.15mm | J | C0805N390J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N390J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N390J102T | C1206N390J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N390J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N390J102T | C1808N390J202T | |
| 470 (47pF) | 1812 | D/1.25±0.2mm | J | C1812N390J102T | | |
| | 0805 | B/0.85±0.15mm | J | C0805N470J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N470J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N470J102T | C1206N470J202T | C1206N470J252T |
| | 1210 | D/1.25±0.2mm | J | C1210N470J102T | | |
| 560 (56pF) | 1808 | D/1.25±0.2mm | J | C1808N470J102T | C1808N470J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N470J102T | | |
| | 0805 | C/1.0 +0.1mm -0.05mm | J | C0805N560J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N560J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N560J102T | C1206N560J202T | |
| 680 (68pF) | 1210 | D/1.25±0.2mm | J | C1210N560J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N560J102T | C1808N560J202T | |
| | 0805 | C/1.0 +0.1mm -0.05mm | J | C0805N680J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N680J102T | | |
| | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N680J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N680J102T | C1206N680J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N680J102T | | |
| 820 (82pF) | 1808 | D/1.25±0.2mm | J | C1808N680J102T | C1808N680J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N680J102T | C1812N680J202T | |
| | 0805 | C/1.0 +0.1mm -0.05mm | J | C0805N820J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N820J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N820J102T | C1206N820J202T | |
| 101 (100pF) | 1210 | D/1.25±0.2mm | J | C1210N820J102T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N820J102T | C1808N820J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N820J102T | C1812N820J202T | |
| | 0805 | C/1.0 +0.1mm -0.05mm | J | C0805N101J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N101J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N101J102T | C1206N101J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N101J102T | | |
| 1812 | D/1.25±0.2mm | J | C1808N101J102T | C1808N101J202T | | |
| | D/1.25±0.2mm | J | C1812N101J102T | C1812N101J202T | | |
| | F/2.0±0.2mm | J | | C1812N101J202T | | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|----------------------|--------------|----------------------|----------------------|------------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 121 (120pF) | 0805 | D/1.25±0.2mm | J | C0805N121J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N121J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N121J102T | C1206N121J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N121J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N121J102T | C1808N121J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N121J102T | C1812N121J202T | |
| 151 (150pF) | 0805 | D/1.25±0.2mm | J | C0805N151J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N151J102T | | |
| | 1206 | D/1.25±0.2mm | J | | C1206N151J202T | |
| | 1206 | E/1.6±0.2mm | J | C1206N151J102T | C1206N151J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N151J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N151J102T | C1808N151J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N151J102T | C1812N151J202T | |
| 181 (180pF) | 1812 | F/2.0±0.2mm | J | C1812N151J102T | C1812N151J202T | |
| | 0805 | D/1.25±0.2mm | J | C0805N181J102T | | |
| | 1206 | B/0.85±0.15mm | J | C1206N181J102T | | |
| | 1206 | D/1.25±0.2mm | J | | C1206N181J202T | |
| | 1206 | E/1.6±0.2mm | J | C1206N181J102T | C1206N181J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N181J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N181J102T | | |
| 221 (220pF) | 1808 | F/2.0±0.2mm | J | C1808N181J102T | C1808N181J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N181J102T | C1812N181J202T | |
| | 1206 | B/0.85±0.15mm | J | C1206N221J102T | | |
| | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N221J102T | | |
| | 1206 | D/1.25±0.2mm | J | | C1206N221J202T | |
| | 1206 | E/1.6±0.2mm | J | C1206N221J102T | C1206N221J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N221J102T | | |
| 271 (270pF) | 1808 | E/1.6±0.2mm | J | C1808N221J102T | | |
| | 1808 | F/2.0±0.2mm | J | | C1808N221J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N221J102T | C1812N221J202T | |
| | 1206 | B/0.85±0.15mm | J | C1206N271J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N271J102T | C1206N271J202T | |
| | 1206 | E/1.6±0.2mm | J | C1206N271J102T | C1206N271J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N271J102T | | |
| 271 (270pF) | 1808 | E/1.6±0.2mm | J | C1808N271J102T | | |
| | 1808 | F/2.0±0.2mm | J | | C1808N271J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N271J102T | | |
| | 1812 | E/1.6±0.2mm | J | | C1812N271J202T | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|----------------------|--------------|----------------------|----------------------|------------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 331 (330pF) | 1206 | C/1.0 +0.1mm -0.05mm | J | C1206N331J102T | | |
| | 1206 | E/1.6±0.2mm | J | C1206N331J102T | C1206N331J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N331J102T | | |
| | 1210 | E/1.6±0.2mm | J | C1210N331J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N331J102T | | |
| | 1808 | F/2.0±0.2mm | J | | C1808N331J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N331J102T | | |
| | 1812 | E/1.6±0.2mm | J | | C1812N331J202T | |
| 391 (390pF) | 1206 | D/1.25±0.2mm | J | C1206N391J102T | | |
| | 1206 | E/1.6±0.2mm | J | | C1206N391J202T | |
| | 1210 | D/1.25±0.2mm | J | C1210N391J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N391J102T | | |
| | 1808 | F/2.0±0.2mm | J | | C1808N391J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N391J102T | | |
| 471 (470pF) | 1812 | E/1.6±0.2mm | J | | C1812N391J202T | |
| | 2220 | D/1.25±0.2mm | J | C2220N391J102T | | |
| | 1206 | D/1.25±0.2mm | J | C1206N471J102T | | |
| | 1206 | E/1.6±0.2mm | J | C1206N471J102T | | |
| | 1210 | D/1.25±0.2mm | J | C1210N471J102T | | |
| | 1210 | E/1.6±0.2mm | J | C1210N471J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N471J102T | | |
| | 1808 | F/2.0±0.2mm | J | | C1808N471J202T | |
| 561 (560pF) | 1812 | D/1.25±0.2mm | J | C1812N471J102T | | |
| | 1812 | E/1.6±0.2mm | J | | C1812N471J202T | |
| | 1812 | F/2.0±0.2mm | J | C1812N471J102T | C1812N471J202T | |
| | 1206 | D/1.25±0.2mm | J | C1206N561J102T | | |
| | 1210 | D/1.25±0.2mm | J | C1210N561J102T | | |
| | 1210 | E/1.6±0.2mm | J | C1210N561J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N561J102T | | |
| | 1808 | F/2.0±0.2mm | J | | C1808N561J202T | |
| 681 (680pF) | 1812 | D/1.25±0.2mm | J | C1812N561J102T | | |
| | 1812 | F/2.0±0.2mm | J | | C1812N561J202T | |
| | 1206 | D/1.25±0.2mm | J | C1206N681J102T | | |
| | 1206 | E/1.6±0.2mm | J | C1206N681J102T | | |
| | 1210 | D/1.25±0.2mm | J | C1210N681J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N681J102T | | |
| 681 (680pF) | 1808 | F/2.0±0.2mm | J | | C1808N681J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N681J102T | | |
| 681 (680pF) | 1812 | F/2.0±0.2mm | J | | C1812N681J202T | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|-------------------|--------------|----------------------|----------------------|------------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 821 (820pF) | 1206 | E/1.6±0.2mm | J | C1206N821J102T | | |
| | 1210 | D/1.25±0.2mm | J | C1210N821J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N821J102T | | |
| | 1808 | F/2.0±0.2mm | J | | C1808N821J202T | |
| | 1812 | D/1.25±0.2mm | J | C1812N821J102T | | |
| | 1812 | F/2.0±0.2mm | J | | C1812N821J202T | |
| | 2220 | D/1.25±0.2mm | J | C2220N821J102T | | |
| 102 (1nF) | 1206 | E/1.6±0.2mm | J | C1206N102J102T | | |
| | 1210 | D/1.25±0.2mm | J | C1210N102J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N102J102T | | |
| | 1808 | F/2.0±0.2mm | J | C1808N102J102T | C1808N102J202T | |
| | 1812 | E/1.6±0.2mm | J | C1812N102J102T | | |
| | 1812 | F/2.0±0.2mm | J | | C1812N102J202T | |
| | 2220 | D/1.25±0.2mm | J | C2220N102J102T | | |
| 122 (1.2nF) | 1210 | D/1.25±0.2mm | J | C1210N122J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N122J102T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N122J102T | | |
| | 1812 | F/2.0±0.2mm | J | | C1812N122J202T | |
| | 2220 | D/1.25±0.2mm | J | C2220N122J102T | | |
| 152 (1.5nF) | 1210 | E/1.6±0.2mm | J | C1210N152J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N152J102T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N152J102T | C1812N152J202T | |
| | 2220 | D/1.25±0.2mm | J | C2220N152J102T | | |
| 182 (1.8nF) | 1210 | E/1.6±0.2mm | J | C1210N182J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N182J102T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N182J102T | | |
| | 2220 | D/1.25±0.2mm | J | C2220N182J102T | | |
| 222 (2.2nF) | 1210 | E/1.6±0.2mm | J | C1210N222J102T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N222J102T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N222J102T | | |
| | 2211 | H/2.8±0.2mm | J | | C2211N222J202T | |
| | 2220 | D/1.25±0.2mm | J | C2220N222J102T | | |
| | 2220 | E/1.6±0.2mm | J | | C2220N222J202T | |
| 272 (2.7nF) | 1210 | F/2.0±0.2mm | J | C1210N272J102T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N272J102T | | |
| | 2220 | D/1.25±0.2mm | J | C2220N272J102T | | |
| 332 (3.3nF) | 1210 | G/2.4±0.2mm | J | C1210N332J102T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N332J102T | | |
| | 2220 | D/1.25±0.2mm | J | C2220N332J102T | | |
| | 2220 | F/2.0±0.2mm | J | C2220N332J102T | | |
| 392 (3.9nF) | 1812 | F/2.0±0.2mm | J | C1812N392J102T | | |
| | 2220 | D/1.25±0.2mm | J | C2220N392J102T | | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|-------------------|--------------|----------------------|----------------------|------------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 472 (4.7nF) | 1812 | F/2.0±0.2mm | J | C1812N472J102T | | |
| | 2220 | D/1.25±0.2mm | J | C2220N472J102T | | |
| | 2225 | G/2.4±0.2mm | J | | C2225N472J202T | |
| 562 (5.6nF) | 1812 | F/2.0±0.2mm | J | C1812N562J102T | | |
| | 2220 | D/1.25±0.2mm | J | C2220N562J102T | | |
| 682 (6.8nF) | 1812 | G/2.4±0.2mm | J | C1812N682J102T | | |
| | 2220 | D/1.25±0.2mm | J | C2220N682J102T | | |
| 822 (8.2nF) | 2220 | E/1.6±0.2mm | J | C2220N822J102T | | |
| 103 (10nF) | 2220 | E/1.6±0.2mm | J | C2220N103J102T | | |
| | 2225 | F/2.0±0.2mm | J | C2225N103J102T | | |
| 123 (12nF) | 2220 | F/2.0±0.2mm | J | C2220N123J102T | | |
| | 2225 | F/2.0±0.2mm | J | C2225N123J102T | | |
| 153 (15nF) | 2220 | G/2.4±0.2mm | J | C2220N153J102T | | |
| | 2225 | F/2.0±0.2mm | J | C2225N153J102T | | |
| 183 (18nF) | 2220 | I/3.2±0.2mm | J | C2220N183J102T | | |
| | 2225 | I/3.2±0.2mm | J | | C2225N183J202T | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|-------------------|--------------|----------------------|----------------------|----------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV |
| 2R0 (2pF) | 1206 | D/1.25±0.2mm | J | C1206N2R0J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N2R0J302T | | |
| | 1812 | D/1.25±0.2mm | J | C1812N2R0J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N2R0J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N2R0J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N2R0J302T | | C2220N2R0J502T |
| 3R3 (3.3pF) | 1206 | D/1.25±0.2mm | J | C1206N3R3J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N3R3J302T | | |
| | 1812 | D/1.25±0.2mm | J | C1812N3R3J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N3R3J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N3R3J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N3R3J502T | | C2220N3R3J502T |
| 3R9 (3.9pF) | 1206 | D/1.25±0.2mm | J | C1206N3R9J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N3R9J302T | | |
| | 1812 | D/1.25±0.2mm | J | C1812N3R9J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N3R9J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N3R9J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N3R9J302T | | C2220N3R9J502T |
| 5R0 (5pF) | 1206 | D/1.25±0.2mm | J | C1206N5R0J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N5R0J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N5R0J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N5R0J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N5R0J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N5R0J502T |
| 8R2 (8.2pF) | 2220 | D/1.25±0.2mm | J | C2220N5R0J302T | | C2220N5R0J502T |
| | 1206 | D/1.25±0.2mm | J | C1206N8R2J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N8R2J302T | | |
| | 1812 | D/1.25±0.2mm | J | C1812N8R2J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N8R2J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N8R2J502T |
| 100 (10pF) | 2220 | D/1.25±0.2mm | J | C2220N8R2J302T | | C2220N8R2J502T |
| | 1206 | D/1.25±0.2mm | J | C1206N100J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N100J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N100J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N100J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N100J502T |
| 120 (12pF) | 2211 | F/2.0±0.2mm | J | | | C2211N100J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N100J302T | | C2220N100J502T |
| | 1206 | D/1.25±0.2mm | J | C1206N120J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N120J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N120J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N120J302T | | |
| 120 (12pF) | 2208 | F/2.0±0.2mm | J | | | C2208N120J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N120J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N100J302T | | C2220N120J502T |
| | | | | | | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|---------------|-------------|-------------------|----------------|----------------------|----------------------|----------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV |
| 150 (15pF) | 1206 | D/1.25±0.2mm | J | C1206N150J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N150J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N150J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N150J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N150J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N150J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N150J302T | | C2220N150J502T |
| 180 (18pF) | 1206 | D/1.25±0.2mm | J | C1206N180J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N180J302T | | |
| | 1812 | D/1.25±0.2mm | J | C1812N180J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N180J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N180J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N180J302T | | C2220N180J502T |
| 220 (22pF) | 1206 | D/1.25±0.2mm | J | C1206N220J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N220J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N220J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N220J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N220J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N220J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N220J302T | | C2220N220J502T |
| 270 (27pF) | 1206 | D/1.25±0.2mm | J | C1206N270J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N270J302T | | |
| | 1812 | D/1.25±0.2mm | J | C1812N270J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N270J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N270J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N270J302T | | C2220N270J502T |
| 330 (33pF) | 1206 | E/1.6±0.2mm | J | C1206N330J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N330J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N330J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N330J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N330J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N330J502T |
| | 2220 | D/1.25±0.2mm | J | C2220N330J302T | | |
| 390 (39pF) | 2220 | E/1.6±0.2mm | J | | | C2220N330J502T |
| | 1206 | E/1.6±0.2mm | J | C1206N390J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N390J302T | | |
| | 1812 | D/1.25±0.2mm | J | C1812N390J302T | | |
| | 2208 | F/2.0±0.2mm | J | | | C2208N390J502T |
| | 2211 | F/2.0±0.2mm | J | | | C2211N390J502T |
| 2220 | E/1.6±0.2mm | J | C2220N390J302T | | C2220N390J502T | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|-------------------|--------------|----------------------|----------------------|----------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV |
| 470 (47pF) | 1206 | E/1.6±0.2mm | J | C1206N470J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N470J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N470J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N470J302T | | |
| | 2211 | F/2.0±0.2mm | J | | | C2211N470J502T |
| 560 (56pF) | 2220 | E/1.6±0.2mm | J | C2220N470J302T | | C2220N470J502T |
| | 1808 | D/1.25±0.2mm | J | C1808N560J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N560J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N560J302T | | |
| | 2211 | F/2.0±0.2mm | J | | | C2211N560J502T |
| 680 (68pF) | 2220 | E/1.6±0.2mm | J | C2220N560J302T | | C2220N560J502T |
| | 2225 | D/1.25±0.2mm | J | | | C2225N560J502T |
| | 1808 | D/1.25±0.2mm | J | C1808N680J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N680J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N680J302T | | |
| 820 (82pF) | 2211 | F/2.0±0.2mm | J | | | C2211N680J502T |
| | 2220 | E/1.6±0.2mm | J | C2220N680J302T | | C2220N680J502T |
| | 1808 | D/1.25±0.2mm | J | C1808N820J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N820J502T |
| | 1812 | D/1.25±0.2mm | J | C1812N820J302T | | |
| 101 (100pF) | 2220 | E/1.6±0.2mm | J | C2220N820J302T | | C2220N820J502T |
| | 1808 | D/1.25±0.2mm | J | C1808N101J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N101J502T |
| | 1812 | E/1.6±0.2mm | J | C1812N101J302T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N101J302T | | |
| 121 (120pF) | 2220 | E/1.6±0.2mm | J | C2220N101J302T | | C2220N101J502T |
| | 2225 | D/1.25±0.2mm | J | | | C2225N101J502T |
| | 1808 | D/1.25±0.2mm | J | C1808N121J302T | | |
| | 1808 | E/1.6±0.2mm | J | C1808N121J302T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N121J302T | | |
| 151 (150pF) | 2220 | E/1.6±0.2mm | J | C2220N121J302T | | C2220N121J502T |
| | 1808 | E/1.6±0.2mm | J | C1808N151J302T | | |
| | 1808 | F/2.0±0.2mm | J | | | C1808N151J502T |
| | 1812 | E/1.6±0.2mm | J | C1812N151J302T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N151J302T | | |
| 181 (180pF) | 2220 | E/1.6±0.2mm | J | C2220N151J302T | | |
| | 1808 | D/1.25±0.2mm | J | C1808N181J302T | | |
| | 1808 | F/2.0±0.2mm | J | C1808N181J302T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N181J302T | | |
| | 1808 | F/2.0±0.2mm | J | C1808N221J302T | | |
| 221 (220pF) | 1812 | E/1.6±0.2mm | J | C1812N221J302T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N221J302T | | |
| | 2225 | D/1.25±0.2mm | J | C2225N221J302T | | |

| Cap. | Size | Thickness (mm) | Cap. Tol. | Catalog Number | | |
|----------------|------|-------------------|--------------|----------------------|----------------------|----------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV |
| 271 (270pF) | 1808 | F/2.0±0.2mm | J | C1808N271J302T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N271J302T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N271J302T | | |
| 331 (330pF) | 1808 | F/2.0±0.2mm | J | C1808N331J302T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N331J302T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N331J302T | | |
| 391 (390pF) | 1808 | F/2.0±0.2mm | J | C1808N391J302T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N391J302T | | |
| 471 (470pF) | 1808 | F/2.0±0.2mm | J | C1808N471J302T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N471J302T | | |
| 561 (560pF) | 1808 | F/2.0±0.2mm | J | C1808N561J302T | | |
| | 1812 | E/1.6±0.2mm | J | C1812N561J302T | | |
| 681 (680pF) | 1808 | F/2.0±0.2mm | J | C1808N681J302T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N681J302T | | |
| 821 (820pF) | 1808 | F/2.0±0.2mm | J | C1808N821J302T | | |
| | 1812 | F/2.0±0.2mm | J | C1812N821J302T | | |
| 102 (1nF) | 1808 | F/2.0±0.2mm | J | C1808N102J302T | | |
| | 1812 | G/2.4±0.2mm | J | C1812N102J302T | | |
| 122 (1.2nF) | 1808 | F/2.0±0.2mm | J | C1808N122J302T | | |
| | 1812 | H/2.8±0.2mm | J | C1812N122J302T | | |
| 222 (2.2nF) | 2220 | F/2.0±0.2mm | J | C2220N222J302T | | |
| | 2220 | G/2.4±0.2mm | J | C2220N222J302T | | |
| | 2225 | F/2.0±0.2mm | J | C2225N222J302T | | |
| | 2225 | G/2.4±0.2mm | J | C2225N222J302T | | |
| 332 (3.3nF) | 2225 | I/3.2±0.2mm | J | C2225N332J302T | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|------|----------------|-----------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 101 (100pF) | 1206 | B/0.85±0.15mm | K | C1206X101K102T | | | |
| | 1206 | D/1.25+-0.15mm | K | C1206X101K102T | | C1206X101K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X151K102T | | | |
| 151 (150pF) | 1206 | D/1.25+-0.15mm | K | C1206X151K102T | | | |
| | 1808 | D/1.25+-0.15mm | K | | | C1808X151K202T | |
| | 1812 | D/1.25+-0.15mm | K | | | C1812X151K202T | |
| 181 (180pF) | 1206 | B/0.85±0.15mm | K | C1206X181K102T | | | |
| | 1808 | D/1.25+-0.15mm | K | | | C1808X181K202T | |
| | 1812 | D/1.25+-0.15mm | K | | | C1812X181K202T | |
| 221 (220pF) | 0805 | B/0.85±0.15mm | K | C0805X221K102T | | | |
| | 0805 | C/1.0+-0.1mm | K | C0805X221K102T | | C0805X221K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X221K102T | C1206X221K152T | C1206X221K202T | |
| | 1206 | D/1.25+-0.15mm | K | C1206X221K102T | | C1206X221K202T | C1206X221K252T |
| | 1210 | C/1.0+-0.1mm | K | | | C1210X221K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X221K102T | | C1808X221K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X221K102T | | C1812X221K202T | |
| 271 (270pF) | 0805 | B/0.85±0.15mm | K | C0805X271K102T | | | |
| | 0805 | C/1.0+-0.1mm | K | | | C0805X271K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X271K102T | C1206X271K152T | C1206X271K202T | |
| | 1206 | D/1.25+-0.15mm | K | | | C1206X271K202T | |
| | 1210 | C/1.0+-0.1mm | K | | | C1210X271K202T | |
| | 1808 | D/1.25+-0.15mm | K | | | C1808X271K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X271K102T | | C1812X271K202T | |
| 331 (330pF) | 0805 | B/0.85±0.15mm | K | C0805X331K102T | | | |
| | 0805 | C/1.0+-0.1mm | K | | | C0805X331K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X331K102T | C1206X331K152T | C1206X331K202T | |
| | 1206 | D/1.25+-0.15mm | K | C1206X331K102T | | C1206X331K202T | |
| | 1210 | C/1.0+-0.1mm | K | | | C1210X331K202T | |
| | 1808 | D/1.25+-0.15mm | K | | | C1808X331K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X331K102T | | C1812X331K202T | |
| 391 (390pF) | 0805 | B/0.85±0.15mm | K | C0805X391K102T | | | |
| | 0805 | C/1.0+-0.1mm | K | | | C0805X391K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X391K102T | C1206X391K152T | C1206X391K202T | |
| | 1210 | C/1.0+-0.1mm | K | | | C1210X391K202T | |
| | 1808 | D/1.25+-0.15mm | K | | | C1808X391K202T | |
| 471 (470pF) | 1812 | D/1.25+-0.15mm | K | C1812X391K102T | | C1812X391K202T | |
| | 0805 | B/0.85±0.15mm | K | C0805X471K102T | | | |
| | 0805 | C/1.0+-0.1mm | K | C0805X471K102T | | C0805X471K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X471K102T | C1206X471K152T | C1206X471K202T | |
| | 1206 | D/1.25+-0.15mm | K | C1206X471K102T | | C1206X471K202T | |
| 471 (470pF) | 1210 | C/1.0+-0.1mm | K | | | C1210X471K202T | |
| | 1210 | D/1.25+-0.15mm | K | | | | |
| | 1808 | D/1.25+-0.15mm | K | | | C1808X471K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X471K102T | | C1812X471K202T | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|-----------------|-----------------|-----------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 561 (560pF) | 0805 | B/0.85±0.15mm | K | C0805X561K102T | | | |
| | 0805 | C/1.0+/-0.1mm | K | | | C0805X561K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X561K102T | C1206X561K152T | C1206X561K202T | |
| | 1206 | D/1.25+/-0.15mm | K | C1206X561K102T | | C1206X561K202T | |
| | 1210 | C/1.0+/-0.1mm | K | | | C1210X561K202T | |
| | 1808 | D/1.25+/-0.15mm | K | | | C1808X561K202T | |
| | 1812 | D/1.25+/-0.15mm | K | C1812X561K102T | | C1812X561K202T | |
| 681 (680pF) | 0805 | B/0.85±0.15mm | K | C0805X681K102T | | | |
| | 0805 | C/1.0+/-0.1mm | K | C0805X681K102T | | C0805X681K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X681K102T | C1206X681K152T | C1206X681K202T | |
| | 1206 | D/1.25+/-0.15mm | K | C1206X681K102T | | C1206X681K202T | |
| | 1210 | C/1.0+/-0.1mm | K | | | C1210X681K202T | |
| | 1808 | D/1.25+/-0.15mm | K | | | C1808X681K202T | |
| | 1812 | D/1.25+/-0.15mm | K | C1812X681K102T | | C1812X681K202T | |
| 821 (820pF) | 0805 | B/0.85±0.15mm | K | C0805X821K102T | | | |
| | 0805 | C/1.0+/-0.1mm | K | | | C0805X821K202T | |
| | 1206 | B/0.85±0.15mm | K | C1206X821K102T | C1206X821K152T | C1206X821K202T | |
| | 1206 | D/1.25+/-0.15mm | K | C1206X821K102T | C1206X821K152T | | |
| | 1210 | C/1.0+/-0.1mm | K | | | C1210X821K202T | |
| | 1808 | D/1.25+/-0.15mm | K | | | C1808X821K202T | |
| | 1812 | D/1.25+/-0.15mm | K | C1812X821K102T | | C1812X821K202T | |
| 102 (1nF) | 0805 | C/1.0+/-0.1mm | K | C0805X102K102T | | | |
| | 1206 | B/0.85±0.15mm | K | C1206X102K102T | C1206X102K152T | C1206X102K202T | C1206X102K252T |
| | 1206 | C/1.0+/-0.1mm | K | C1206X102K102T | | C1206X102K202T | |
| | 1206 | D/1.25+/-0.15mm | K | C1206X102K102T | | C1206X102K202T | C1206X102K252T |
| | 1206 | E/1.6±0.2mm | K | | | C1206X102K202T | |
| | 1210 | C/1.0+/-0.1mm | K | | | C1210X102K202T | |
| | 1210 | D/1.25+/-0.15mm | K | C1210X102K102T | | C1210X102K202T | |
| | 1808 | D/1.25+/-0.15mm | K | C1808X102K102T | | C1808X102K202T | |
| | 1812 | D/1.25+/-0.15mm | K | C1812X102K102T | | C1812X102K202T | |
| | 2220 | D/1.25+/-0.15mm | K | C2220X102K102T | | C2220X102K202T | |
| | 2220 | E/1.6±0.2mm | K | | | C2220X102K202T | |
| 122 (1.2nF) | 0805 | C/1.0+/-0.1mm | K | C0805X122K102T | | | |
| | 1206 | B/0.85±0.15mm | K | C1206X122K102T | | | |
| | 1206 | C/1.0+/-0.1mm | K | | C1206X122K152T | C1206X122K202T | C1206X122K252T |
| | 1210 | C/1.0+/-0.1mm | K | | | C1210X122K202T | |
| | 1808 | D/1.25+/-0.15mm | K | C1808X122K102T | | C1808X122K202T | |
| | 1812 | D/1.25+/-0.15mm | K | C1812X122K102T | | C1812X122K202T | |
| | 2220 | D/1.25+/-0.15mm | K | C2220X122K102T | | C2220X122K202T | |
| 2225 | D/1.25+/-0.15mm | K | | | C2225X122K202T | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|----------------|----------------|--------------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 152 (1.5nF) | 0805 | C/1.0+-0.1mm | K | C0805X152K102T | | | |
| | 1206 | B/0.85±0.15mm | K | C1206X152K102T | | | |
| | 1206 | C/1.0+-0.1mm | K | | C1206X152K152T | C1206X152K202T | C1206X152K252T |
| | 1206 | D/1.25+-0.15mm | K | C1206X152K102T | | | |
| | 1206 | E/1.6+-0.2mm | K | C1206X152K102T | | C1206X152K202T | |
| | 1210 | C/1.0+-0.1mm | K | | | C1210X152K202T | |
| | 1210 | E/1.6+-0.2mm | K | | | C1210X152K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X152K102T | | C1808X152K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X152K102T | | C1812X152K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X152K102T | | C2220X152K202T | |
| | 2225 | D/1.25+-0.15mm | K | | | C2225X152K202T | |
| | 182 (1.8nF) | 0805 | C/1.0+-0.1mm | K | C0805X182K102T | | |
| 1206 | | B/0.85±0.15mm | K | C1206X182K102T | | | |
| 1206 | | C/1.0+-0.1mm | K | | C1206X182K152T | C1206X182K202T | C1206X182K252T |
| 1210 | | C/1.0+-0.1mm | K | | | C1210X182K202T | |
| 1808 | | D/1.25+-0.15mm | K | C1808X182K102T | | C1808X182K202T | |
| 1812 | | D/1.25+-0.15mm | K | C1812X182K102T | | C1812X182K202T | |
| 1812 | | E/1.6+-0.2mm | K | | | C1812X182K202T | |
| 2220 | | D/1.25+-0.15mm | K | C2220X182K102T | | C2220X182K202T | |
| 2225 | D/1.25+-0.15mm | K | | | C2225X182K202T | | |
| 222 (2.2nF) | 0805 | C/1.0+-0.1mm | K | C0805X222K102T | | | |
| | 1206 | B/0.85±0.15mm | K | C1206X222K102T | | | |
| | 1206 | C/1.0+-0.1mm | K | | C1206X222K152T | C1206X222K202T | C1206X222K252T |
| | 1206 | D/1.25+-0.15mm | K | C1206X222K102T | | C1206X222K202T | |
| | 1206 | E/1.6+-0.2mm | K | C1206X222K102T | C1206X222K152T | C1206X222K202T | |
| | 1210 | C/1.0+-0.1mm | K | | | C1210X222K202T | |
| | 1210 | D/1.25+-0.15mm | K | C1210X222K102T | | C1210X222K202T | |
| | 1210 | F/2.0+-0.2mm | K | C1210X222K102T | | C1210X222K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X222K102T | | | |
| | 1808 | E/1.6+-0.2mm | K | | | C1808X222K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X222K102T | | C1812X222K202T | |
| | 1812 | E/1.6+-0.2mm | K | | | C1812X222K202T | |
| | 1825 | D/1.25+-0.15mm | K | | | C1825X222K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X222K102T | | C2220X222K202T | |
| 2225 | D/1.25+-0.15mm | K | | | C2225X222K202T | | |
| 272 (2.7nF) | 1206 | B/0.85±0.15mm | K | C1206X272K102T | | | |
| | 1206 | D/1.25+-0.15mm | K | C1206X272K102T | C1206X272K152T | C1206X272K202T | |
| | 1210 | D/1.25+-0.15mm | K | | | C1206X272K202T | C1206X272K252T |
| | 1210 | G/2.4±0.2mm | K | | | C1206X272K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X272K102T | | | |
| | 1808 | F/2.0±0.2mm | K | | | C1808X272K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X272K102T | | C1812X272K202T | |
| | 1825 | D/1.25+-0.15mm | K | | | C1825X272K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X272K102T | | C2220X272K202T | |
| 2225 | D/1.25+-0.15mm | K | | | C2225X272K202T | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|----------------|----------------|---------------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 332 (3.3nF) | 1206 | B/0.85±0.15mm | K | C1206X332K102T | | | |
| | 1206 | D/1.25+-0.15mm | K | C1206X332K102T | C1206X332K152T | C1206X332K202T | C1206X332K252T |
| | 1206 | E/1.6+-0.2mm | K | | | C1206X332K202T | |
| | 1210 | D/1.25+-0.15mm | K | C1210X332K102T | | C1210X332K202T | |
| | 1210 | E/1.6+-0.2mm | K | | | C1210X332K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X332K102T | | | |
| | 1808 | F/2.0+-0.2mm | K | | | C1808X332K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X332K102T | | C1812X332K202T | |
| | 1812 | F/2.0+-0.2mm | K | C1812X332K102T | | C1812X332K202T | |
| | 1825 | D/1.25+-0.15mm | K | | | C1825X332K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X332K102T | | C2220X332K202T | |
| | 2220 | E/1.6+-0.2mm | K | | | C2220X332K202T | |
| | 2225 | D/1.25+-0.15mm | K | | | C2225X332K202T | |
| | 392 (3.9nF) | 1206 | B/0.85±0.15mm | K | C1206X392K102T | | |
| 1206 | | D/1.25+-0.15mm | K | | C1206X392K152T | C1206X392K202T | |
| 1206 | | E/1.6+-0.2mm | K | | | C1206X392K202T | C1206X392K252T |
| 1210 | | E/1.6+-0.2mm | K | | | C1210X392K202T | |
| 1210 | | G/2.4±0.2mm | K | | | C1210X392K202T | |
| 1808 | | D/1.25+-0.15mm | K | C1808X392K102T | | C1808X392K202T | |
| 1812 | | D/1.25+-0.15mm | K | C1812X392K102T | | C1812X392K202T | |
| 1825 | | D/1.25+-0.15mm | K | | | C1825X392K202T | |
| 2220 | | D/1.25+-0.15mm | K | C2220X392K102T | | C2220X392K202T | |
| 2225 | | D/1.25+-0.15mm | K | | | C2225X392K202T | |
| 472 (4.7nF) | | 1206 | B/0.85±0.15mm | K | C1206X472K102T | | |
| | 1206 | D/1.25+-0.15mm | K | C1206X472K102T | C1206X472K152T | C1206X472K202T | |
| | 1206 | E/1.6+-0.2mm | K | | | C1206X472K202T | C1206X472K252T |
| | 1210 | C/1.0+-0.1mm | K | C1210X472K102T | | | |
| | 1210 | F/2.0+-0.2mm | K | C1210X472K102T | | | |
| | 1210 | E/1.6+-0.2mm | K | | | C1210X472K202T | |
| | 1210 | G/2.4+-0.2mm | K | | | C1210X472K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X472K102T | | | |
| | 1808 | E/1.6+-0.2mm | K | | | C1808X472K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X472K102T | | C1812X472K202T | |
| | 1812 | F/2.0+-0.2mm | K | | | C1812X472K202T | |
| | 1825 | D/1.25+-0.15mm | K | | | C1825X472K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X472K102T | | C2220X472K202T | |
| | 2220 | F/2.0+-0.2mm | K | | | C2220X472K202T | |
| 2220 | G/2.4+-0.2mm | K | | | C2220X472K202T | | |
| 2225 | D/1.25+-0.15mm | K | | | C2225X472K202T | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|----------------|----------------|---------------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 562 (5.6nF) | 1206 | B/0.85±0.15mm | K | C1206X562K102T | | | |
| | 1206 | D/1.25+-0.15mm | K | C1206X562K102T | C1206X562K152T | C1206X562K202T | |
| | 1206 | E/1.6+-0.2mm | K | | | | C1206X562K252T |
| | 1210 | C/1.0+-0.1mm | K | C1210X562K102T | | | |
| | 1210 | D/1.25+-0.15mm | K | C1210X562K102T | | | |
| | 1210 | E/1.6+-0.2mm | K | | | C1210X562K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X562K102T | | | |
| | 1808 | E/1.6+-0.2mm | K | | | C1808X562K202T | |
| | 1812 | D/1.25+-0.15mm | K | C1812X562K102T | | | |
| | 1812 | F/2.0+-0.2mm | K | | | C1812X562K202T | |
| | 1825 | D/1.25+-0.15mm | K | | | C1825X562K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X562K102T | | | |
| | 2225 | D/1.25+-0.15mm | K | | | C2225X562K202T | |
| | 682 (6.8nF) | 1206 | B/0.85±0.15mm | K | C1206X682K102T | | |
| 1206 | | D/1.25+-0.15mm | K | C1206X682K102T | C1206X682K152T | C1206X682K202T | |
| 1206 | | E/1.6+-0.2mm | K | | C1206X682K152T | C1206X682K202T | |
| 1210 | | C/1.0+-0.1mm | K | C1210X682K102T | | | |
| 1210 | | D/1.25+-0.15mm | K | C1210X682K102T | | | |
| 1210 | | F/2.0+-0.2mm | K | | | C1210X682K202T | |
| 1210 | | G/2.4+-0.2mm | K | | | C1210X682K202T | |
| 1808 | | D/1.25+-0.15mm | K | C1808X682K102T | | | |
| 1808 | | E/1.6+-0.2mm | K | | | | |
| 1808 | | F/2.0+-0.2mm | K | | | C1808X682K202T | |
| 1812 | | D/1.25+-0.15mm | K | C1812X682K102T | | | |
| 1812 | | F/2.0+-0.2mm | K | C1812X682K102T | | | |
| 1825 | | D/1.25+-0.15mm | K | | | C1825X682K202T | |
| 2220 | | D/1.25+-0.15mm | K | C2220X682K102T | | | |
| 2220 | F/2.0+-0.2mm | K | | | C2220X682K202T | | |
| 2225 | D/1.25+-0.15mm | K | | | C2225X682K202T | | |
| 822 (8.2nF) | 1206 | C/1.0+-0.1mm | K | C1206X822K102T | | | |
| | 1206 | E/1.6+-0.2mm | K | | C1206X822K152T | | |
| | 1210 | D/1.25+-0.15mm | K | C1210X822K102T | | | |
| | 1210 | F/2.0+-0.2mm | K | | | C1210X822K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X822K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X822K102T | | | C1812X822K202T |
| | 1812 | G/2.4+-0.2mm | K | | | C1812X822K202T | |
| | 1825 | E/1.6+-0.2mm | K | | | C1825X822K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X822K102T | | | |
| | 2225 | D/1.25+-0.15mm | K | | | C2225X822K202T | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|---------------|----------------|----------------|----------------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 103 (10nF) | 1206 | C/1.0+-0.1mm | K | C1206X103K102T | | | |
| | 1206 | D/1.25+-0.15mm | K | C1206X103K102T | | | |
| | 1206 | E/1.6+-0.2mm | K | | C1206X103K152T | | |
| | 1210 | D/1.25+-0.15mm | K | C1210X103K102T | | | |
| | 1210 | G/2.4+-0.2mm | K | | | C1210X103K202T | |
| | 1808 | D/1.25+-0.15mm | K | C1808X103K102T | | | |
| | 1808 | F/2.0+-0.2mm | K | C1808X103K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X103K102T | | | |
| | 1812 | E/1.6+-0.2mm | K | C1812X103K102T | | C1812X103K202T | |
| | 1812 | F/2.0+-0.2mm | K | | | C1812X103K202T | |
| | 1812 | H/2.8+-0.2mm | K | | | C1812X103K202T | |
| | 1825 | E/1.6+-0.2mm | K | | | C1825X103K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X103K102T | | C2220X103K202T | |
| | 2220 | F/2.0+-0.2mm | K | | | C2220X103K202T | |
| | 2225 | D/1.25+-0.15mm | K | | | C2225X103K202T | |
| | 2225 | E/1.6+-0.2mm | K | | | C2225X103K202T | |
| 123 (12nF) | 1206 | D/1.25+-0.15mm | K | C1206X123K102T | | | |
| | 1210 | D/1.25+-0.15mm | K | C1210X123K102T | | | |
| | 1808 | D/1.25+-0.15mm | K | C1808X123K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X123K102T | | | |
| | 1812 | E/1.6+-0.2mm | K | | | C1812X123K202T | |
| | 1825 | E/1.6+-0.2mm | K | | | C1825X123K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X123K102T | | C2220X123K202T | |
| 2225 | D/1.25+-0.15mm | K | | | C2225X123K202T | | |
| 153 (15nF) | 1206 | E/1.6+-0.2mm | K | C1206X153K102T | | | |
| | 1210 | D/1.25+-0.15mm | K | C1210X153K102T | | | |
| | 1808 | D/1.25+-0.15mm | K | C1808X153K102T | | | |
| | 1808 | F/2.0+-0.2mm | K | C1808X153K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X153K102T | | | |
| | 1812 | E/1.6+-0.2mm | K | C1812X153K102T | | C1812X153K202T | |
| | 1812 | H/2.8+-0.2mm | K | | | C1812X153K202T | |
| | 1825 | E/1.6+-0.2mm | K | | | C1825X153K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X153K102T | | C2220X153K202T | |
| 2225 | D/1.25+-0.15mm | K | C2225X153K102T | | C2225X153K202T | | |
| 2225 | F/2.0+-0.2mm | K | C2225X153K102T | | | | |
| 183 (18nF) | 1206 | E/1.6+-0.2mm | K | C1206X183K102T | | | |
| | 1210 | D/1.25+-0.15mm | K | C1210X183K102T | | | |
| | 1808 | D/1.25+-0.15mm | K | C1808X183K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X183K102T | | | |
| | 1812 | F/2.0+-0.2mm | K | | | C1812X183K202T | |
| | 1825 | F/2.0+-0.2mm | K | | | C1825X183K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X183K102T | | | |
| | 2220 | E/1.6+-0.2mm | K | | | C2220X183K202T | |
| 2225 | D/1.25+-0.15mm | K | | | C2225X183K202T | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|---------------|------|----------------|-----------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 223 (22nF) | 1206 | E/1.6+-0.2mm | K | C1206X223K102T | | | |
| | 1210 | D/1.25+-0.15mm | K | C1210X223K102T | | | |
| | 1808 | D/1.25+-0.15mm | K | C1808X223K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X223K102T | | | |
| | 1812 | F/2.0+-0.2mm | K | C1812X223K102T | | C1812X223K202T | |
| | 1825 | F/2.0+-0.2mm | K | | | C1825X223K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X223K102T | | | |
| | 2220 | E/1.6+-0.2mm | K | C2220X223K102T | C2220X223K152T | C2220X223K202T | |
| | 2225 | D/1.25+-0.15mm | K | | | C2225X223K202T | |
| 273 (27nF) | 1210 | E/1.6+-0.2mm | K | C1210X273K102T | | | |
| | 1808 | D/1.25+-0.15mm | K | C1808X273K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X273K102T | | | |
| | 1812 | F/2.0+-0.2mm | K | C1812X273K102T | | | |
| | 1812 | G/2.4+-0.2mm | K | C1812X273K102T | | C1812X273K202T | |
| | 1825 | G/2.4+-0.2mm | K | | | C1825X273K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X273K102T | | | |
| | 2220 | E/1.6+-0.2mm | K | | | C2220X273K202T | |
| | 2225 | E/1.6+-0.2mm | K | | | C2225X273K202T | |
| 333 (33nF) | 1210 | F/2.0+-0.2mm | K | C1210X333K102T | | | |
| | 1210 | G/2.4+-0.2mm | K | C1210X333K102T | | | |
| | 1808 | E/1.6+-0.2mm | K | C1808X333K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X333K102T | | | |
| | 1812 | F/2.0+-0.2mm | K | C1812X333K102T | | | |
| | 1812 | H/2.8+-0.2mm | K | | | C1812X333K202T | |
| | 1825 | G/2.4+-0.2mm | K | | | C1825X333K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X333K102T | | | |
| | 2220 | F/2.0+-0.2mm | K | | | C2220X333K202T | |
| | 2220 | H/2.8+-0.2mm | K | | | C2220X333K202T | |
| 393 (39nF) | 1210 | F/2.0+-0.2mm | K | C1210X393K102T | | | |
| | 1808 | F/2.0+-0.2mm | K | C1808X393K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X393K102T | | | |
| | 1812 | F/2.0+-0.2mm | K | C1812X393K102T | | | |
| | 1825 | H/2.8+-0.2mm | K | | | C1825X393K202T | |
| | 2220 | D/1.25+-0.15mm | K | C2220X393K102T | | | |
| | 2220 | F/2.0+-0.2mm | K | C2220X393K102T | | C2220X393K202T | |
| | 2225 | F/2.0+-0.2mm | K | | | C2225X393K202T | |
| | 2225 | H/2.8+-0.2mm | K | | | C2225X393K202T | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|---------------|----------------|--------------|-------------------|---------------------|-------------------|---------------------|
| | | | | Rated Voltage 1KV | Rated Voltage 1.5KV | Rated Voltage 2KV | Rated Voltage 2.5KV |
| 473 (47nF) | 1210 | G/2.4+-0.2mm | K | C1210X473K102T | | | |
| | 1808 | F/2.0+-0.2mm | K | C1808X473K102T | | | |
| | 1812 | D/1.25+-0.15mm | K | C1812X473K102T | | | |
| | 1812 | F/2.0+-0.2mm | K | C1812X473K102T | | | |
| | 2220 | D/1.25+-0.15mm | K | C2220X473K102T | | | |
| | 2220 | E/1.6+-0.2mm | K | | C2220X473K152T | | |
| | 2220 | G/2.4+-0.2mm | K | | | C2220X473K202T | |
| | 2220 | F/2.0+-0.2mm | K | C2220X473K102T | C2220X473K152T | | |
| | 2225 | D/1.25+-0.15mm | K | C2225X473K102T | | | |
| | 2225 | E/1.6+-0.2mm | K | C2225X473K102T | C2225X473K152T | | |
| | 2225 | F/2.0+-0.2mm | K | | | C2225X473K202T | |
| | 563 (56nF) | 1812 | F/2.0+-0.2mm | K | C1812X563K102T | | |
| 2220 | | D/1.25+-0.15mm | K | C2220X563K102T | | | |
| 2220 | | G/2.4+-0.2mm | K | C2220X563K102T | | C2220X563K202T | |
| 2225 | | D/1.25+-0.15mm | K | C2225X563K102T | | | |
| 2225 | | E/1.6+-0.2mm | K | C2225X563K102T | | | |
| 2225 | | F/2.0+-0.2mm | K | C2225X563K102T | | C2225X563K202T | |
| 683 (68nF) | 1812 | F/2.0+-0.2mm | K | C1812X683K102T | | | |
| | 2220 | D/1.25+-0.15mm | K | C2220X683K102T | | | |
| | 2225 | D/1.25+-0.15mm | K | C2225X683K102T | | | |
| | 2225 | F/2.0+-0.2mm | K | | C2225X683K152T | | |
| | 2225 | G/2.4+-0.2mm | K | | | C2225X683K202T | |
| 823 (82nF) | 1812 | G/2.4+-0.2mm | K | C1812X823K102T | | | |
| | 2220 | D/1.25+-0.15mm | K | C2220X823K102T | | | |
| | 2225 | D/1.25+-0.15mm | K | C2225X823K102T | | | |
| | 2225 | H/2.8+-0.2mm | K | | | C2225X823K202T | |
| 104 (100nF) | 1812 | G/2.4+-0.2mm | K | C1812X104K102T | | | |
| | 2220 | E/1.6+-0.2mm | K | C2220X104K102T | | | |
| | 2225 | D/1.25+-0.15mm | K | C2225X104K102T | | | |
| | 2225 | E/1.6+-0.2mm | K | C2225X104K102T | | | |
| | 2225 | I/3.2±0.2mm | K | | | C2225X104K202T | |
| 124 (120nF) | 1812 | G/2.4+-0.2mm | K | C1812X124K102T | | | |
| | 2220 | E/1.6+-0.2mm | K | C2220X124K102T | | | |
| 154 (150nF) | 1812 | H/2.8+-0.2mm | K | C1812X154K102T | | | |
| | 2220 | F/2.0+-0.2mm | K | C2220X154K102T | | | |
| 184 (180nF) | 2220 | F/2.0+-0.2mm | K | C2220X184K102T | | | |
| 224 (220nF) | 2220 | F/2.0+-0.2mm | K | C2220X224K102T | | | |
| | 2220 | H/2.8+-0.2mm | K | C2220X224K102T | | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|------|----------------------|-----------|-------------------|-------------------|-------------------|-------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV | Rated Voltage 8KV |
| 101 (100pF) | 2211 | E/1.6±0.2mm | K | | | C2211X101K502T | |
| | 1206 | B/0.85±0.15mm | K | C1206X151K302T | | | |
| 151 (150pF) | 1808 | D/1.25±0.2mm | K | C1808X151K302T | C1808X151K402T | | |
| | 2220 | E/1.6±0.2mm | K | | | C2220X151K502T | |
| 181 (180pF) | 1206 | B/0.85±0.15mm | K | C1206X181K302T | | | |
| | 1808 | D/1.25±0.2mm | K | C1808X181K302T | C1808X181K402T | | |
| 221 (220pF) | 1206 | B/0.85±0.15mm | K | C1206X221K302T | | | |
| | 1808 | D/1.25±0.2mm | K | C1808X221K302T | C1808X221K402T | C1808X221K502T | |
| | 2211 | E/1.6±0.2mm | K | | | C2211X221K502T | C2211X221K802T |
| | 1206 | B/0.85±0.15mm | K | C1206X271K302T | | | |
| 271 (270pF) | 1808 | D/1.25±0.2mm | K | C1808X271K302T | C1808X271K402T | C1808X271K502T | |
| | 1812 | E/1.6±0.2mm | K | C1812X271K302T | | | |
| | 2211 | E/1.6±0.2mm | K | | | | C2211X271K802T |
| | 1206 | B/0.85±0.15mm | K | C1206X331K302T | | | |
| 331 (330pF) | 1808 | D/1.25±0.2mm | K | C1808X331K302T | C1808X331K402T | | |
| | 1808 | E/1.6±0.2mm | K | | | C1808X331K502T | |
| | 2220 | F/2.0±0.2mm | K | | | C2220X331K502T | |
| | 2211 | F/2.0±0.2mm | K | | | | C2211X331K802T |
| | 1206 | C/1.0 +0.1mm -0.05mm | K | C1206X391K302T | | | |
| 391 (390pF) | 1808 | D/1.25±0.2mm | K | C1808X391K302T | | | |
| | 1808 | E/1.6±0.2mm | K | | C1808X391K402T | C1808X391K502T | |
| | 2211 | G/2.4+ -0.2mm | K | | | | C2211X391K802T |
| | 1206 | C/1.0 +0.1mm -0.05mm | K | C1206X471K302T | | | |
| 471 (470pF) | 1808 | D/1.25±0.2mm | K | C1808X471K302T | | | |
| | 1808 | E/1.6±0.2mm | K | C1808X471K302T | C1808X471K402T | C1808X471K502T | |
| | 1812 | F/2.0±0.2mm | K | | | C1812X471K502T | |
| | 2211 | F/2.0±0.2mm | K | | | C2211X471K502T | |
| | 2211 | G/2.4+ -0.2mm | K | | | C2211X471K502T | C2211X471K802T |
| | 2220 | F/2.0±0.2mm | K | | | C2220X471K502T | |
| | 1206 | C/1.0 +0.1mm -0.05mm | K | C1206X561K302T | | | |
| 561 (560pF) | 1808 | D/1.25±0.2mm | K | C1808X561K302T | | | |
| | 1808 | E/1.6±0.2mm | K | | C1808X561K402T | | |
| | 1808 | F/2.0±0.2mm | K | | | C1808X561K502T | |
| | 2211 | H/2.8+ -0.2mm | | | | | C2211X561K802T |
| | 1206 | D/1.25±0.2mm | K | C1206X681K302T | | | |
| 681 (680pF) | 1808 | D/1.25±0.2mm | K | C1808X681K302T | | | |
| | 1808 | E/1.6±0.2mm | K | C1808X681K302T | | | |
| | 1808 | F/2.0±0.2mm | K | | C1808X681K402T | C1808X681K502T | |
| | 1812 | D/1.25±0.2mm | K | C1812X681K302T | | | |
| | 1812 | E/1.6±0.2mm | K | C1812X681K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X681K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X681K302T | | | |
| | 2211 | F/2.0±0.2mm | K | | | C2211X681K502T | |
| | 2211 | H/2.8+ -0.2mm | | | | | C2211X681K802T |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|-------------|---------------|-----------|-------------------|-------------------|-------------------|-------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV | Rated Voltage 8KV |
| 821 (820pF) | 1206 | D/1.25±0.2mm | K | C1206X821K302T | | | |
| | 1808 | D/1.25±0.2mm | K | C1808X821K302T | | | |
| | 1808 | F/2.0±0.2mm | K | | C1808X821K402T | | |
| | 1812 | D/1.25±0.2mm | K | C1812X821K302T | | | |
| | 1812 | F/2.0±0.2mm | K | C1812X821K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X821K302T | | | |
| | 2211 | H/2.8+/-0.2mm | K | | | | C2211X821K802T |
| | 2220 | D/1.25±0.2mm | K | C2220X821K302T | | | |
| 102 (1nF) | 1206 | D/1.25±0.2mm | K | C1206X102K302T | | | |
| | 1808 | D/1.25±0.2mm | K | C1808X102K302T | | | |
| | 1808 | E/1.6±0.2mm | K | | | C1808X102K502T | |
| | 1808 | F/2.0±0.2mm | K | C1808X102K302T | C1808X102K402T | C1808X102K502T | |
| | 1812 | D/1.25±0.2mm | K | C1812X102K302T | | | |
| | 1812 | F/2.0±0.2mm | K | C1812X102K302T | | C1812X102K502T | |
| | 1825 | D/1.25±0.2mm | K | C1825X102K302T | | | |
| | 2211 | E/1.6±0.2mm | K | | | C2211X102K502T | |
| | 2211 | F/2.0±0.2mm | K | | | C2211X102K502T | |
| | 2220 | D/1.25±0.2mm | K | C2220X102K302T | | C2220X102K502T | |
| 122 (1.2nF) | 1206 | D/1.25±0.2mm | K | C1206X122K302T | | | |
| | 1808 | D/1.25±0.2mm | K | C1808X122K302T | | | |
| | 1812 | D/1.25±0.2mm | K | C1812X122K302T | | | |
| | 1812 | F/2.0±0.2mm | K | C1812X122K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X122K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X122K302T | | C2220X122K502T | |
| 152 (1.5nF) | 1808 | D/1.25±0.2mm | K | C1808X152K302T | | | |
| | 1808 | F/2.0±0.2mm | K | C1808X152K302T | | | |
| | 1812 | D/1.25±0.2mm | K | C1812X152K302T | | | |
| | 1812 | F/2.0±0.2mm | K | C1812X152K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X152K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X152K302T | | C2220X152K502T | |
| 182 (1.8nF) | 1808 | D/1.25±0.2mm | K | C1808X182K302T | | | |
| | 1808 | F/2.0±0.2mm | K | C1808X182K302T | | | |
| | 1812 | D/1.25±0.2mm | K | C1812X182K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X182K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X182K302T | | C2211X182K502T | |
| 2211 | G/2.4±0.2mm | K | | | C2211X182K502T | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|--------------|--------------|----------------|-------------------|-------------------|-------------------|-------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV | Rated Voltage 8KV |
| 222 (2.2nF) | 1808 | D/1.25±0.2mm | K | C1808X222K302T | | | |
| | 1808 | F/2.0±0.2mm | K | C1808X222K302T | | | |
| | 1812 | D/1.25±0.2mm | K | C1812X222K302T | | | |
| | 1812 | F/2.0±0.2mm | K | C1812X222K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X222K302T | | | |
| | 2211 | H/2.8±0.2mm | K | | | C2211X222K502T | |
| | 2220 | D/1.25±0.2mm | K | C2220X222K302T | | | |
| | 2220 | E/1.6±0.2mm | K | | | C2220X222K502T | |
| | 2220 | F/2.0±0.2mm | K | C2220X222K302T | | | C2220X222K502T |
| | 2225 | D/1.25±0.2mm | K | C2225X222K302T | | | |
| 2225 | G/2.4±0.2mm | K | | C2225X222K402T | | | |
| 272 (2.7nF) | 1808 | E/1.6±0.2mm | K | C1808X272K302T | | | |
| | 1812 | D/1.25±0.2mm | K | C1812X272K302T | | | |
| | 1812 | G/2.4±0.2mm | K | C1812X272K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X272K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X272K302T | | | |
| | 2225 | D/1.25±0.2mm | K | C2225X272K302T | | | |
| 2211 | H/2.8±0.2mm | K | | | C2211X272K502T | | |
| 332 (3.3nF) | 1808 | E/1.6±0.2mm | K | C1808X332K302T | | | |
| | 1808 | F/2.0±0.2mm | K | C1808X332K302T | | | |
| | 1812 | D/1.25±0.2mm | K | C1812X332K302T | | | |
| | 1812 | E/1.6±0.2mm | K | C1812X332K302T | | | |
| | 1812 | H/2.8±0.2mm | K | C1812X332K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X332K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X332K302T | | | |
| | 2220 | G/2.4±0.2mm | K | | | C2220X332K502T | |
| 2225 | D/1.25±0.2mm | K | C2225X332K302T | | | | |
| 392 (3.9nF) | 1808 | E/1.6±0.2mm | K | C1808X392K302T | | | |
| | 1812 | D/1.25±0.2mm | K | C1812X392K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X392K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X392K302T | | | |
| | 2225 | D/1.25±0.2mm | K | C2225X392K302T | | | |
| 472 (4.7nF) | 1808 | F/2.0±0.2mm | K | C1808X472K302T | | | |
| | 1812 | E/1.6±0.2mm | K | C1812X472K302T | | | |
| | 1812 | H/2.8±0.2mm | K | C1812X472K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X472K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X472K302T | | | |
| | 2220 | F/2.0±0.2mm | K | | | C2220X472K502T | |
| | 2220 | G/2.4±0.2mm | K | C2220X472K302T | | | |
| | 2220 | H/2.8±0.2mm | K | | | C2220X472K502T | |
| | 2225 | D/1.25±0.2mm | K | C2225X472K302T | | | |
| | 2225 | E/1.6±0.2mm | K | | C2225X472K402T | | |
| 562 (5.6nF) | 1808 | F/2.0±0.2mm | K | C1808X562K302T | | | |
| | 1812 | E/1.6±0.2mm | K | C1812X562K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X562K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X562K302T | | | |
| | 2225 | D/1.25±0.2mm | K | C2225X562K302T | | | |

| Cap. | Size | Thickness | Cap. Tol. | Catalog Number | | | |
|----------------|------|--------------|-----------|-------------------|-------------------|-------------------|-------------------|
| | | | | Rated Voltage 3KV | Rated Voltage 4KV | Rated Voltage 5KV | Rated Voltage 8KV |
| 682 (6.8nF) | 1812 | E/1.6±0.2mm | K | C1812X682K302T | | | |
| | 1825 | D/1.25±0.2mm | K | C1825X682K302T | | | |
| | 2220 | D/1.25±0.2mm | K | C2220X682K302T | | | |
| 822 (8.2nF) | 2225 | D/1.25±0.2mm | K | C2225X682K302T | | | |
| | 1812 | F/2.0±0.2mm | K | C1812X822K302T | | | |
| | 1825 | E/1.6±0.2mm | K | C1825X822K302T | | | |
| 103 (10nF) | 2220 | E/1.6±0.2mm | K | C2220X822K302T | | | |
| | 2225 | D/1.25±0.2mm | K | C2225X822K302T | | | |
| | 1812 | F/2.0±0.2mm | K | C1812X103K302T | | | |
| | 1825 | E/1.6±0.2mm | K | C1825X103K302T | | | |
| | 2220 | E/1.6±0.2mm | K | C2220X103K302T | | | |
| 123 (12nF) | 2220 | F/2.0±0.2mm | K | C2220X103K302T | | | |
| | 2220 | H/2.8±0.2mm | K | C2220X103K302T | | | |
| | 2225 | D/1.25±0.2mm | K | C2225X103K302T | | | |
| | 1825 | E/1.6±0.2mm | K | C1825X123K302T | | | |
| 153 (15nF) | 2220 | E/1.6±0.2mm | K | C2220X123K302T | | | |
| | 2225 | D/1.25±0.2mm | K | C2225X123K302T | | | |
| | 1825 | F/2.0±0.2mm | K | C1825X153K302T | | | |
| 183 (18nF) | 2220 | F/2.0±0.2mm | K | C2220X153K302T | | | |
| | 2225 | E/1.6±0.2mm | K | C2225X153K302T | | | |
| | 1825 | G/2.4±0.2mm | K | C1825X183K302T | | | |
| 223 (22nF) | 2220 | G/2.4±0.2mm | K | C2220X183K302T | | | |
| | 2225 | E/1.6±0.2mm | K | C2225X183K302T | | | |
| 273 (27nF) | 2225 | E/1.6±0.2mm | K | C2225X223K302T | | | |
| 333 (33nF) | 2225 | F/2.0±0.2mm | K | C2225X273K302T | | | |
| | 2225 | G/2.4±0.2mm | K | C2225X333K302T | | | |

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