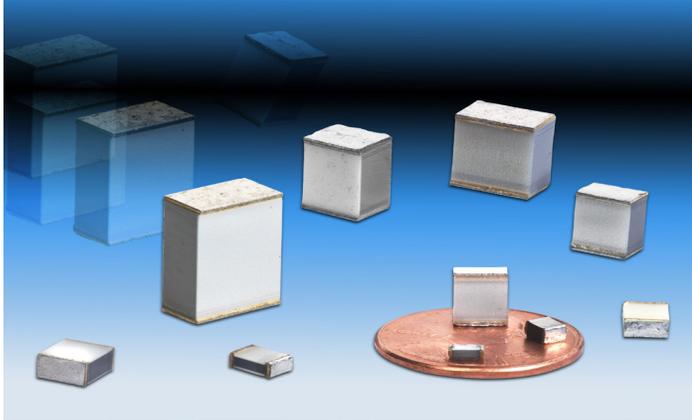


Type FCN Surface Mount Film Capacitors

Stable Stacked Metallized Film (PEN) Chips for Reflow Soldering



Type FCN capacitors are designed for applications requiring a general purpose SMT capacitor with stable temperature and frequency characteristics similar to polyester film capacitors. They are ideal for applications such as EMI noise filtering, power supply input/output filters, audio or signal coupling, and IC power bus bypassing or decoupling. FCN SMT capacitors have a non-inductive stacked metallized PEN film construction which results in a low ESR and excellent high frequency performance.

Highlights

- Designed for reflow soldering
- Withstands 150% of rated voltage for 60 seconds
- Stacked metallized polyethylene naphthalate (PEN) film
- Performs like polyester capacitors
- Nonmagnetic and lead-free

Type FCN SMT capacitors are the general purpose line of CDE's surface mount product offerings. They range in capacitance from .001 μF to 1.0 μF , and they are available in voltage ratings up to 400 Vdc.

Specifications

| | |
|------------------------------------|--|
| Capacitance Range | 1000 pF to 1.0 μF (1kHz at ≤ 5 Vrms) |
| Capacitance Tolerance | $\pm 5\%$ (J), $\pm 10\%$ (K) (See Ratings) |
| Rated Voltage | 16, 50, 100, 250 & 400 Vdc |
| Dissipation Factor (Tan δ) | 1.0% Max. (1 kHz at 5 Vrms) |
| Operating Temperature Range | 16, 50, 100Vdc ($< 0.012 \mu\text{F}$); -55°C to $+105^\circ\text{C}$ 100 Vdc ($\geq 0.012 \mu\text{F}$), 250, 400 Vdc; -40°C to $+85^\circ\text{C}$ |
| Surface Temperature | 16 V & 50 V & 100 V $\leq 0.01 \mu\text{F}$: 240 $^\circ\text{C}$ max 100 V $\geq 0.012 \mu\text{F}$, 250 V & 400 V: 230 $^\circ\text{C}$ max |
| Insulation Resistance | C $> 0.33 \mu\text{F}$: IR = 1000 $\text{M}\Omega \cdot \mu\text{F}$ Min. C $\leq 0.33 \mu\text{F}$: IR $\geq 3000 \text{M}\Omega$ |
| Construction | Stacked metallized polyphenylene sulfide (PPS) film. Terminations are lead free with a Sn-Ag-Cu solder finish. |
| Withstand Voltage | 16 V & 50 V, 100 V $\leq 0.01 \mu\text{F}$: 175% rated voltage, 5 s 100 V $\geq 0.012 \mu\text{F}$, 250 V and 400 V: 150% rated voltage, 5 s |
| Life Test | 1000 h at rated temp. & 125% rated voltage Δ Capacitance: +1%, -6% max Dissipation Factor: 1.1% max IR: 1000 $\text{M}\Omega$ min (C $> 0.33 \mu\text{F}$, 300 $\text{M}\Omega \cdot \mu\text{F}$ min) No significant visual damage |
| Resistance to Soldering Heat | 5 s at max capacitor surface temperature Δ Capacitance: $\pm 5\%$ max Dissipation Factor: 1.1% max IR: 1000 $\text{M}\Omega$ min (C $> 0.33 \mu\text{F}$, 300 $\text{M}\Omega \cdot \mu\text{F}$ min) Voltage withstanding: 1.5 times rated voltage, 1 min. No significant visual damage. |
| Moisture Resistance | 500 h at 85 $^\circ\text{C}$ and 85% RH Δ Capacitance: $\pm 10\%$ max Dissipation Factor: 2% max IR: 10 $\text{M}\Omega$ min (C $> 0.33 \mu\text{F}$, 3 $\text{M}\Omega \cdot \mu\text{F}$ min) Voltage withstanding: 1.3 times rated voltage, 1 min. No significant damage |

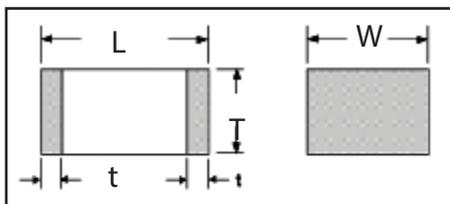
RoHS Compliant

Type FCN Surface Mount Film Capacitors

Part Numbering System

| FCN | 1206 | A | 102 | J | H2 | Tape | Tape | Reel |
|------|-----------|-------------|---------------------|---------------|----------------|------------|--------------------|----------|
| Type | Case Size | Voltage | Capacitance | Tolerance | Packaging Code | Width (mm) | Diameter [in.(mm)] | Quantity |
| FCN | 1206 | C = 16 Vdc | 102 = 0.001 μ F | J = \pm 5% | K1 | = 8 | 7 (178) | 4000 |
| | 1913 | H = 50 Vdc | 223 = 0.022 μ F | K = \pm 10% | J1, J2 | = 8 | 7 (178) | 3000 |
| | 2416 | A = 100 Vdc | 474 = 0.47 μ F | | H1, H2 | = 8 | 7 (178) | 3000 |
| | 2420 | E = 250 Vdc | | | H3 | = 8 | 7 (178) | 2000 |
| | 2820 | G = 400 Vdc | | | G1, G2, G3 | = 8 | 7 (178) | 2000 |
| | 3022 | | | | E1, E2 | = 12 | 13 (330) | 3000 |
| | 3925 | | | | E3, E4 | = 12 | 13 (330) | 2000 |
| | 3931 | | | | D1, D2 | = 12 | 13 (330) | 3000 |
| | 6031 | | | | D3, D4, D5 | = 12 | 13 (330) | 2000 |
| | 6040 | | | | B, Z | = 12 | 13 (330) | 1500 |
| | | | | | U, V, X, Y | = 16 | 13 (330) | 1000 |
| | | | | | S, T | = 24 | 13 (330) | 750 |

Outline Drawing



t = 0.014 \pm 0.008 in. (0.35 \pm 0.2 mm)
 For 0.001 μ F – 0.01 μ F, 100 V, t = 0.026 \pm 0.012 in. (0.62 \pm 0.3 mm)

Type FCN Surface Mount Film Capacitors

Ratings

| Cap (μ F) | Catalog Part Number | L in (mm) | W in (mm) | T in (mm) |
|-------------------|------------------------|--------------|--------------|--------------|
| 16 Vdc | | | | |
| 0.120 | FCN1913C124J-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |
| 0.150 | FCN1913C154J-E2 | 0.189 (4.8) | 0.130 (3.3) | 0.079 (2.0) |
| 0.180 | FCN1913C184J-E2 | 0.189 (4.8) | 0.130 (3.3) | 0.079 (2.0) |
| 0.220 | FCN1913C224J-E4 | 0.189 (4.8) | 0.130 (3.3) | 0.094 (2.4) |
| 0.270 | FCN2416C274J-D1 | 0.236 (6.0) | 0.161 (4.1) | 0.071 (1.8) |
| 0.330 | FCN2416C334J-D2 | 0.236 (6.0) | 0.161 (4.1) | 0.079 (2.0) |
| 0.390 | FCN2416C394J-D3 | 0.236 (6.0) | 0.161 (4.1) | 0.094 (2.4) |
| 0.470 | FCN2416C474J-D4 | 0.236 (6.0) | 0.161 (4.1) | 0.110 (2.8) |
| 50 Vdc | | | | |
| 0.056 | FCN1913H563J-E2 | 0.189 (4.8) | 0.130 (3.3) | 0.079 (2.0) |
| 0.068 | FCN1913H683J-E2 | 0.189 (4.8) | 0.130 (3.3) | 0.079 (2.0) |
| 0.082 | FCN1913H823J-E4 | 0.189 (4.8) | 0.130 (3.3) | 0.094 (2.4) |
| 0.100 | FCN1913H104J-E3 | 0.189 (4.8) | 0.130 (3.3) | 0.110 (2.8) |
| 0.120 | FCN2416H124J-D1 | 0.236 (6.0) | 0.161 (4.1) | 0.071 (1.8) |
| 0.150 | FCN2416H154J-D2 | 0.236 (6.0) | 0.161 (4.1) | 0.079 (2.0) |
| 0.180 | FCN2416H184J-D3 | 0.236 (6.0) | 0.161 (4.1) | 0.094 (2.4) |
| 0.220 | FCN2416H224J-D4 | 0.236 (6.0) | 0.161 (4.1) | 0.110 (2.8) |
| 100 Vdc | | | | |
| 0.001 | FCN1206A102J-H2 | 0.126 (3.2) | 0.063 (1.6) | 0.043 (1.1) |
| 0.001 | FCN1206A122J-H2 | 0.126 (3.2) | 0.063 (1.6) | 0.043 (1.1) |
| 0.002 | FCN1206A152J-H2 | 0.126 (3.2) | 0.063 (1.6) | 0.043 (1.1) |
| 0.002 | FCN1206A182J-H2 | 0.126 (3.2) | 0.063 (1.6) | 0.043 (1.1) |
| 0.002 | FCN1206A222J-H2 | 0.126 (3.2) | 0.063 (1.6) | 0.043 (1.1) |
| 0.003 | FCN1206A272J-H2 | 0.126 (3.2) | 0.063 (1.6) | 0.043 (1.1) |
| 0.003 | FCN1206A332J-H3 | 0.126 (3.2) | 0.063 (1.6) | 0.059 (1.5) |
| 0.004 | FCN1206A392J-H3 | 0.126 (3.2) | 0.063 (1.6) | 0.059 (1.5) |
| 0.005 | FCN1206A472J-H3 | 0.126 (3.2) | 0.063 (1.6) | 0.059 (1.5) |
| 0.006 | FCN1210A562J-G2 | 0.126 (3.2) | 0.098 (2.5) | 0.059 (1.5) |
| 0.007 | FCN1210A682J-G2 | 0.126 (3.2) | 0.098 (2.5) | 0.059 (1.5) |
| 0.008 | FCN1210A822J-G3 | 0.126 (3.2) | 0.098 (2.5) | 0.083 (2.1) |
| 0.010 | FCN1210A103J-G3 | 0.126 (3.2) | 0.098 (2.5) | 0.083 (2.1) |
| 0.012 | FCN1913A123K-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |
| 0.015 | FCN1913A153K-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |
| 0.018 | FCN1913A183K-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |
| 0.022 | FCN1913A223K-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |
| 0.027 | FCN1913A273K-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |
| 0.033 | FCN1913A333K-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |
| 0.039 | FCN1913A393K-E1 | 0.189 (4.8) | 0.130 (3.3) | 0.055 (1.4) |

Type FCN Surface Mount Film Capacitors

| Cap (μ F) | Catalog Part Number | L in (mm) | | W in (mm) | | T in (mm) | |
|-------------------|------------------------|--------------|-------|--------------|-------|--------------|-------|
| 100 Vdc | | | | | | | |
| 0.047 | FCN1913A473K-E2 | 0.189 | (4.8) | 0.130 | (3.3) | 0.079 | (2.0) |
| 0.056 | FCN1913A563K-E2 | 0.189 | (4.8) | 0.130 | (3.3) | 0.079 | (2.0) |
| 0.068 | FCN1913A683K-E4 | 0.189 | (4.8) | 0.130 | (3.3) | 0.094 | (2.4) |
| 0.082 | FCN1913A823K-E3 | 0.189 | (4.8) | 0.130 | (3.3) | 0.110 | (2.8) |
| 0.100 | FCN2416A104K-D1 | 0.236 | (6.0) | 0.161 | (4.1) | 0.071 | (1.8) |
| 0.120 | FCN2416A124K-D3 | 0.236 | (6.0) | 0.161 | (4.1) | 0.094 | (2.4) |
| 0.150 | FCN2416A154K-D4 | 0.236 | (6.0) | 0.161 | (4.1) | 0.110 | (2.8) |
| 0.180 | FCN2820A184K-Z | 0.280 | (7.1) | 0.197 | (5.0) | 0.079 | (2.0) |
| 0.220 | FCN2820A224K-Z | 0.280 | (7.1) | 0.197 | (5.0) | 0.094 | (2.4) |
| 0.270 | FCN2820A274K-Z | 0.280 | (7.1) | 0.197 | (5.0) | 0.114 | (2.9) |
| 0.330 | FCN2820A334K-Z | 0.280 | (7.1) | 0.197 | (5.0) | 0.138 | (3.5) |
| 0.390 | FCN3022A394K-X | 0.303 | (7.7) | 0.217 | (5.5) | 0.134 | (3.4) |
| 0.470 | FCN3022A474K-X | 0.303 | (7.7) | 0.217 | (5.5) | 0.157 | (4.0) |
| 0.560 | FCN3925A564K-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.118 | (3.0) |
| 0.680 | FCN3925A684K-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.142 | (3.6) |
| 0.820 | FCN3925A824K-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.169 | (4.3) |
| 1.000 | FCN3925A105K-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.201 | (5.1) |
| 250 Vdc | | | | | | | |
| 0.001 | FCN1913E102K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.001 | FCN1913E122K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.002 | FCN1913E152K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.002 | FCN1913E182K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.002 | FCN1913E222K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.003 | FCN1913E272K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.003 | FCN1913E332K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.004 | FCN1913E392K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.005 | FCN1913E472K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.006 | FCN1913E562K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.007 | FCN1913E682K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.008 | FCN1913E822K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.010 | FCN1913E103K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.012 | FCN1913E123K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.015 | FCN1913E153K-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.018 | FCN1913E183K-E2 | 0.189 | (4.8) | 0.130 | (3.3) | 0.079 | (2.0) |
| 0.022 | FCN1913E223K-E2 | 0.189 | (4.8) | 0.130 | (3.3) | 0.079 | (2.0) |
| 0.027 | FCN1913E273K-E4 | 0.189 | (4.8) | 0.130 | (3.3) | 0.094 | (2.4) |
| 0.033 | FCN1913E333K-E3 | 0.189 | (4.8) | 0.130 | (3.3) | 0.110 | (2.8) |
| 0.039 | FCN2416E393K-D2 | 0.236 | (6.0) | 0.161 | (4.1) | 0.079 | (2.0) |
| 0.047 | FCN2416E473K-D3 | 0.236 | (6.0) | 0.161 | (4.1) | 0.094 | (2.4) |
| 0.056 | FCN2416E563K-D4 | 0.236 | (6.0) | 0.161 | (4.1) | 0.110 | (2.8) |
| 0.068 | FCN2416E683K-D5 | 0.236 | (6.0) | 0.161 | (4.1) | 0.126 | (3.2) |
| 0.082 | FCN2420E823K-B | 0.236 | (6.0) | 0.197 | (5.0) | 0.126 | (3.2) |
| 0.100 | FCN2420E104K-B | 0.236 | (6.0) | 0.197 | (5.0) | 0.150 | (3.8) |

Type FCN Surface Mount Film Capacitors

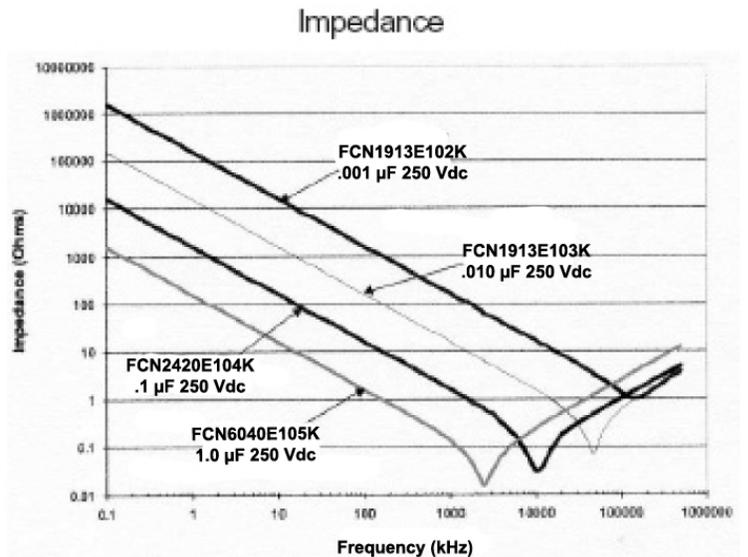
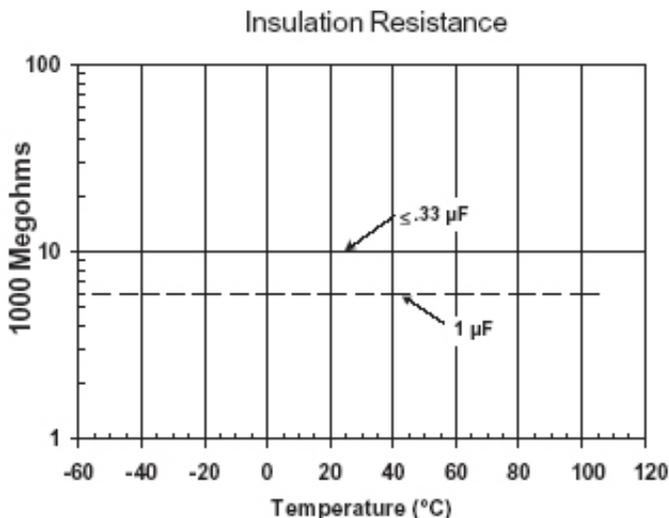
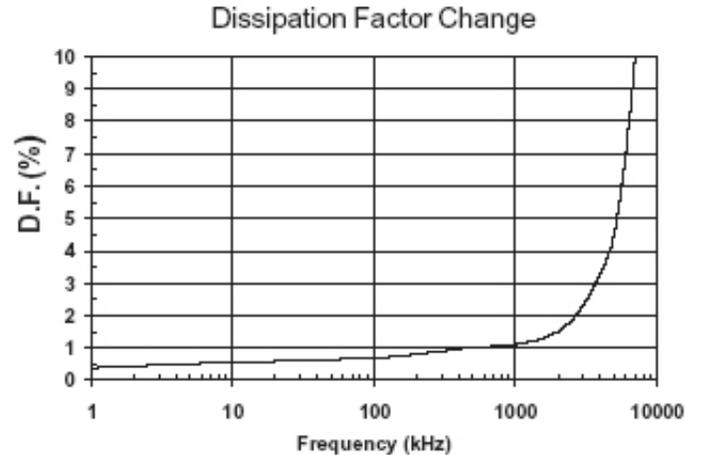
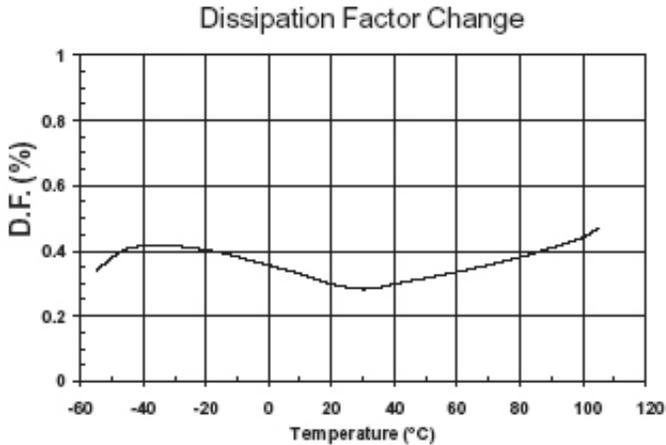
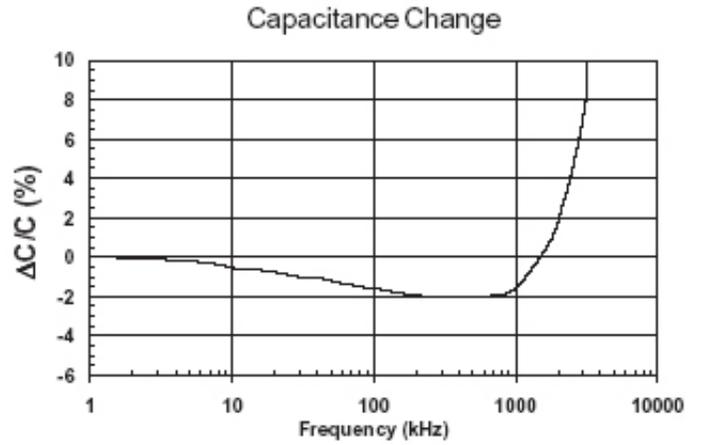
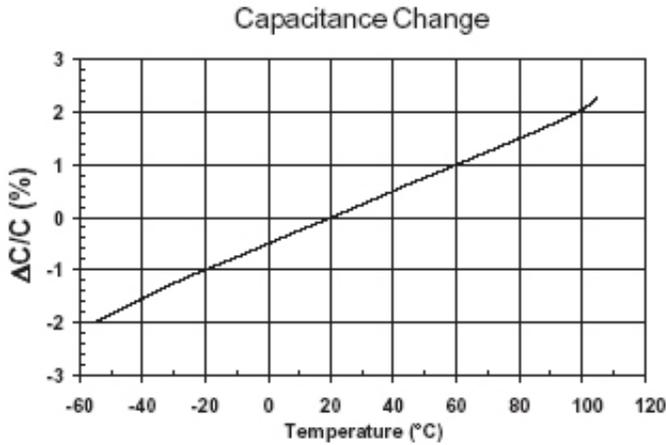
| Cap (μ F) | Catalog Part Number | L in (mm) | | W in (mm) | | T in (mm) | |
|-------------------|------------------------|--------------|--------|--------------|--------|--------------|-------|
| 250 Vdc | | | | | | | |
| 0.120 | FCN2420E124K-B* | 0.236 | (6.0) | 0.197 | (5.0) | 0.177 | (4.5) |
| 0.150 | FCN2825E154K-Y | 0.280 | (7.1) | 0.248 | (6.3) | 0.138 | (3.5) |
| 0.180 | FCN2825E184K-Y | 0.280 | (7.1) | 0.248 | (6.3) | 0.161 | (4.1) |
| 0.220 | FCN2825E224K-Y | 0.280 | (7.1) | 0.248 | (6.3) | 0.201 | (5.1) |
| 0.270 | FCN3925E274K-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.154 | (3.9) |
| 0.330 | FCN3925E334K-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.189 | (4.8) |
| 0.390 | FCN3931E394K-U | 0.386 | (9.8) | 0.315 | (8.0) | 0.173 | (4.4) |
| 0.470 | FCN3931E474K-U | 0.386 | (9.8) | 0.315 | (8.0) | 0.209 | (5.3) |
| 0.56 | FCN6031E564K-T | 0.598 | (15.2) | 0.315 | (8.0) | 0.146 | (3.7) |
| 0.68 | FCN6031E684K-T | 0.598 | (15.2) | 0.315 | (8.0) | 0.173 | (4.4) |
| 0.82 | FCN6040E824K-S | 0.598 | (15.2) | 0.394 | (10.0) | 0.165 | (4.2) |
| 1.0 | FCN6040E105K-S | 0.598 | (15.2) | 0.394 | (10.0) | 0.201 | (5.1) |
| 400 Vdc | | | | | | | |
| 0.001 | FCN1913G102J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.001 | FCN1913G122J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.002 | FCN1913G152J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.002 | FCN1913G182J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.002 | FCN1913G222J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.003 | FCN1913G272J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.003 | FCN1913G332J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.004 | FCN1913G392J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.005 | FCN1913G472J-E1 | 0.189 | (4.8) | 0.130 | (3.3) | 0.055 | (1.4) |
| 0.006 | FCN1913G562J-E2 | 0.189 | (4.8) | 0.130 | (3.3) | 0.079 | (2.0) |
| 0.007 | FCN1913G682J-E2 | 0.189 | (4.8) | 0.130 | (3.3) | 0.079 | (2.0) |
| 0.008 | FCN1913G822J-E4 | 0.189 | (4.8) | 0.130 | (3.3) | 0.094 | (2.4) |
| 0.010 | FCN1913G103J-E3 | 0.189 | (4.8) | 0.130 | (3.3) | 0.110 | (2.8) |
| 0.012 | FCN2416G123J-D2 | 0.236 | (6.0) | 0.161 | (4.1) | 0.079 | (2.0) |
| 0.015 | FCN2416G153J-D3 | 0.236 | (6.0) | 0.161 | (4.1) | 0.094 | (2.4) |
| 0.018 | FCN2416G183J-D4 | 0.236 | (6.0) | 0.161 | (4.1) | 0.110 | (2.8) |
| 0.022 | FCN2416G223J-D5 | 0.236 | (6.0) | 0.161 | (4.1) | 0.126 | (3.2) |
| 0.027 | FCN2420G273J-B | 0.236 | (6.0) | 0.197 | (5.0) | 0.118 | (3.0) |
| 0.033 | FCN2420G333J-B | 0.236 | (6.0) | 0.197 | (5.0) | 0.142 | (3.6) |
| 0.039 | FCN2820G393J-Z | 0.280 | (7.1) | 0.197 | (5.0) | 0.126 | (3.2) |
| 0.047 | FCN2820G473J-Z | 0.280 | (7.1) | 0.197 | (5.0) | 0.150 | (3.8) |
| 0.056 | FCN2825G563J-Y | 0.280 | (7.1) | 0.248 | (6.3) | 0.142 | (3.6) |
| 0.068 | FCN2825G683J-Y | 0.280 | (7.1) | 0.248 | (6.3) | 0.173 | (4.4) |
| 0.082 | FCN3925G823J-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.134 | (3.4) |
| 0.100 | FCN3925G104J-V | 0.386 | (9.8) | 0.248 | (6.3) | 0.157 | (4.0) |
| 0.120 | FCN3931G124J-U | 0.386 | (9.8) | 0.315 | (8.0) | 0.150 | (3.8) |
| 0.150 | FCN3931G154J-U | 0.386 | (9.8) | 0.315 | (8.0) | 0.181 | (4.6) |

* also available in 5% (J) tolerance

Type FCN Surface Mount Film Capacitors

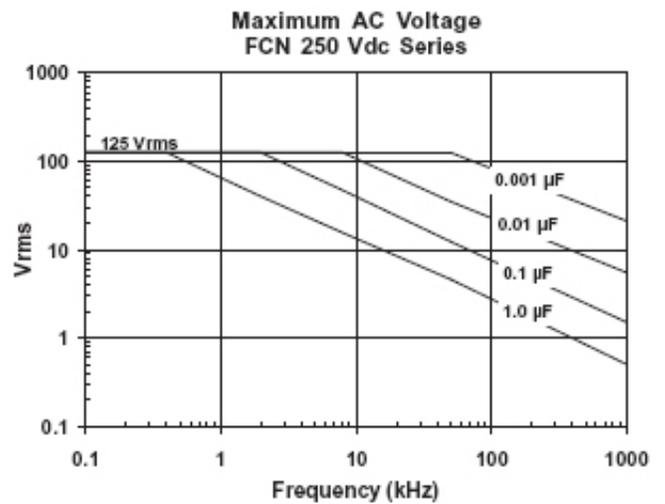
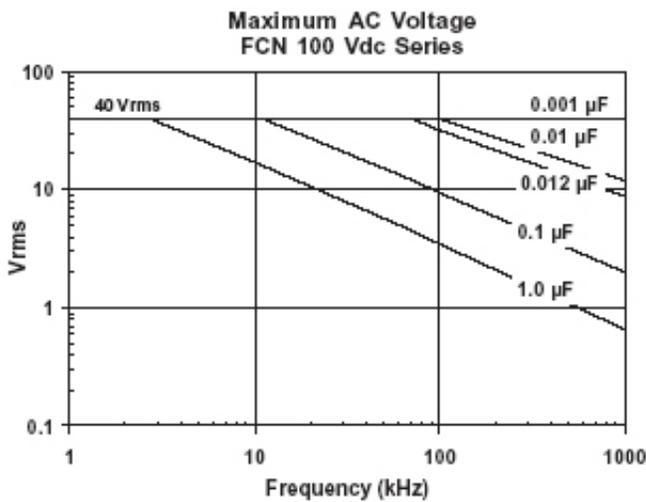
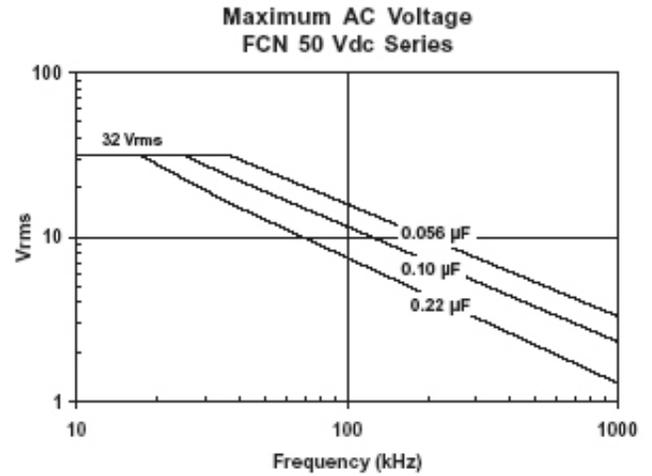
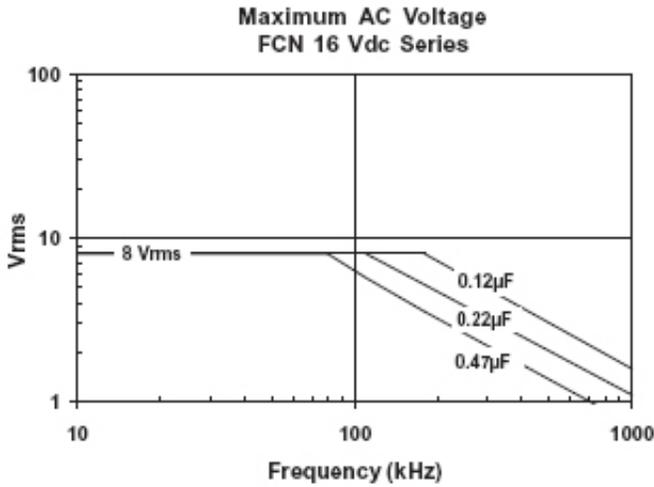
Typical Temperature Characteristics

Typical Frequency Characteristics

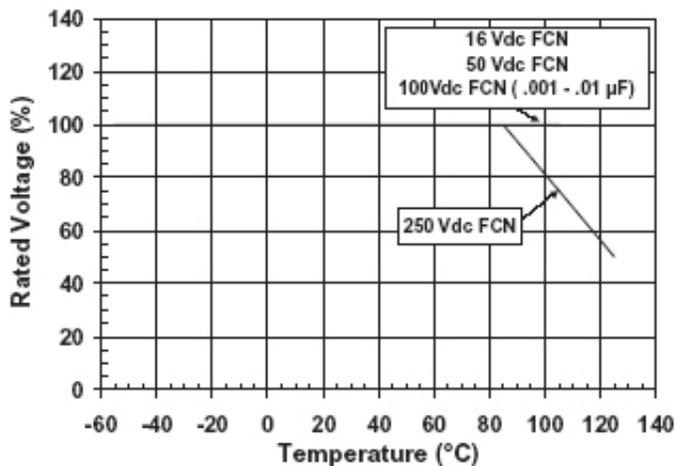


Type FCN Surface Mount Film Capacitors

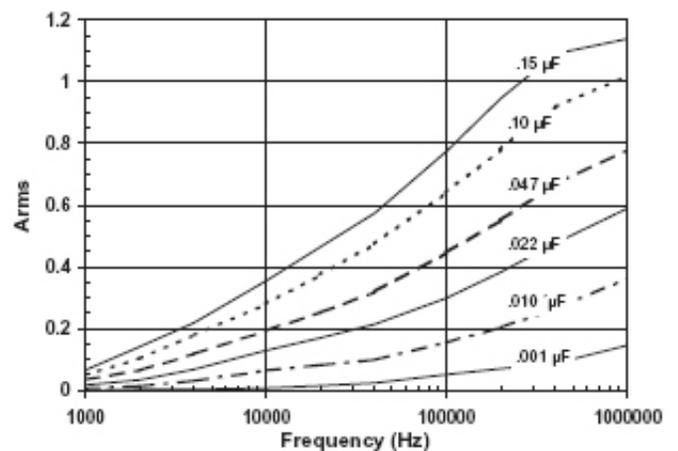
Vrms vs. Frequency Characteristics



Voltage Derating vs Temperature



Maximum RMS Current vs Frequency 400 Vdc FCN



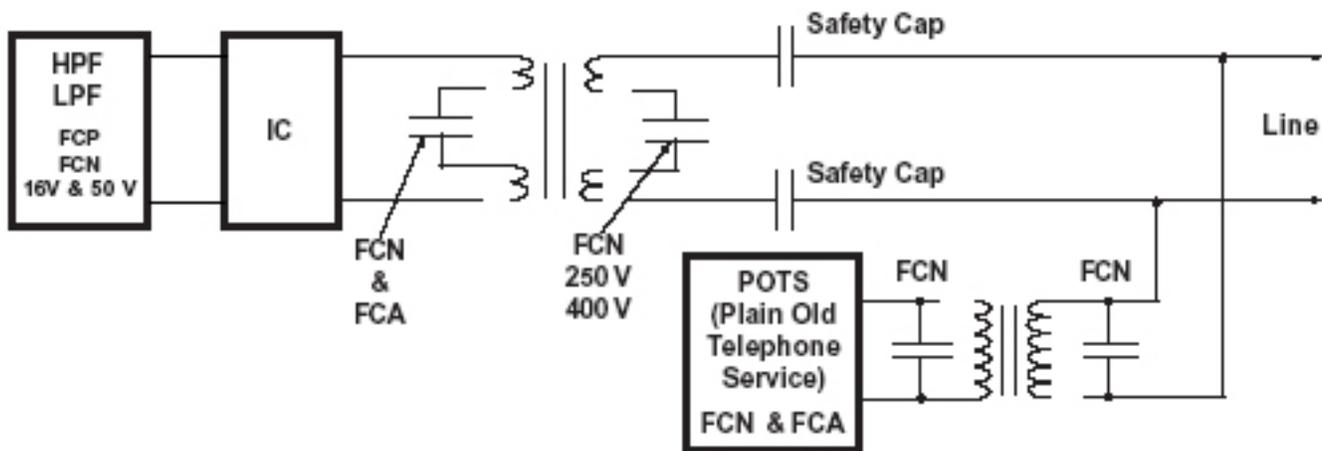
Type FCN Surface Mount Film Capacitors

Pulse Handling Capability

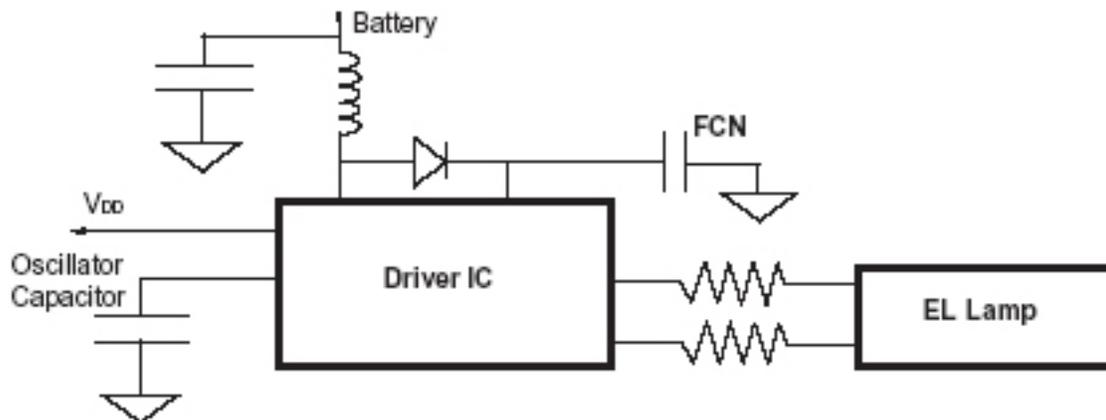
| Capacitance (μF) | Voltage (Vdc) | dV/dt (volts/ μsec) | Capacitance (μF) | Voltage (Vdc) | dV/dt (volts/ μsec) | Capacitance (μF) | Voltage (Vdc) | dV/dt (volts/ μsec) |
|----------------------------------|------------------|------------------------------------|----------------------------------|------------------|------------------------------------|----------------------------------|------------------|------------------------------------|
| .12 - .22 | 16 | 60 | .0039 | 100 | 530 | .001 - .0039 | 250 | 615 |
| .27 - .47 | 16 | 40 | .0047 | 100 | 480 | .0047 - .033 | 250 | 360 |
| .056 - .10 | 50 | 190 | .0056 | 100 | 450 | .039 - .12 | 250 | 240 |
| .12 - .22 | 50 | 130 | .0068 | 100 | 410 | .15 - .22 | 250 | 190 |
| .001 | 100 | 1000 | .0082 | 100 | 370 | .27 - .47 | 250 | 115 |
| .0012 | 100 | 920 | .01 | 100 | 340 | .56 - 1.0 | 250 | 65 |
| .0015 | 100 | 830 | .012 - .082 | 100 | 320 | .001 - .0039 | 400 | 615 |
| .0018 | 100 | 760 | .10 - .15 | 100 | 210 | .0047 - .01 | 400 | 360 |
| .0022 | 100 | 690 | .18 - .33 | 100 | 120 | .012 - .033 | 400 | 240 |
| .0027 | 100 | 630 | .39 - .47 | 100 | 100 | .039 - .068 | 400 | 190 |
| .0033 | 100 | 570 | .056 - 1.0 | 100 | 70 | .082 - .15 | 400 | 115 |

Typical Applications

DC Blocking for xDSL



Integration for Electroluminescent (EL) Driver



With no piezoelectric effects to deal with, the SMT film capacitor will not create electrical noise in signal circuits or buzzing in power circuits.

Type FCN Surface Mount Film Capacitors

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