

# PVC1118 Datasheet



DiGi Electronics Part Number	PVC1118-DG
Manufacturer	<a href="#">Cornell Dubilier Electronics (CDE)</a>
Manufacturer Product Number	PVC1118
Description	CAP FILM 0.018UF 10% 100VDC RAD
Detailed Description	0.018 $\mu$ F Film Capacitor 70V 100V Polyester Radial

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## Purchase and inquiry

Manufacturer Product Number:

PVC1118

Series:

PVC

Capacitance:

0.018  $\mu$ F

Voltage Rating - AC:

70V

Dielectric Material:

Polyester

Mounting Type:

Through Hole

Size / Dimension:

0.331" Dia x 0.701" L (8.40mm x 17.80mm)

Termination:

PC Pins

Applications:

General Purpose

Features:

-

Manufacturer:

Cornell Dubilier Electronics (CDE)

Product Status:

Obsolete

Tolerance:

$\pm$ 10%

Voltage Rating - DC:

100V

Operating Temperature:

-55°C ~ 125°C

Package / Case:

Radial

Height - Seated (Max):

-

Lead Spacing:

0.500" (12.70mm)

Ratings:

-

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8532.25.0010

Moisture Sensitivity Level (MSL):

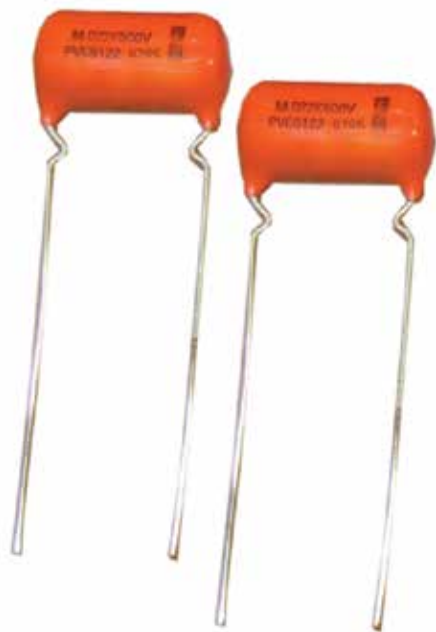
1 (Unlimited)

ECCN:

EAR99

# Type PVC Polyester and Polypropylene Film/Foil Capacitors

## Polyester Film/Foil (100 V– 1000 V) and Polypropylene Film/Foil (1200 V - 2000 V)



The Type PVC is a sturdy film and extended foil construction ideal for bypass and coupling applications. Extended foil construction is as good as it gets for low DF and high current applications. The PVC is encapsulated in a rugged, flame retardant, epoxy coating with the leads crimped to provide secure seating on printed circuit boards.

### Highlights

- ◆ RoHS Compliant
- ◆ Rugged epoxy case material meets UL94V0
- ◆ Film/foil polyester 100 – 1000 Vdc
- ◆ Film/foil polypropylene - 1200 Vdc to 2000 Vdc
- ◆ Non-inductively wound
- ◆ Non-polar
- ◆ Crimped leads for secure PC board insertion
- ◆ Lead material: tinned copper clad steel

### Specifications

**Capacitance Range:** 0.001  $\mu$ F to 1.0  $\mu$ F  
**Capacitance Tolerance:**  $\pm$ 10%

**Voltage Range:** Polyester: 100 Vdc to 1000 Vdc (70 Vac – 200 Vac 50/60 Hz)  
 Polypropylene: 1200 Vdc to 2000 Vdc (475 Vac – 500 Vac 50/60 Hz)

**Operating Temperature Range:** Polyester:  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$   
 Polypropylene:  $-55^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$   
 (Full rated voltage up to  $85^{\circ}\text{C}$ . Derate linearly to 50% rated voltage at max temperature)

**Insulation Resistance (IR):** Polyester: 100,000  $\text{M}\Omega$  for  $\leq 0.25 \mu\text{F}$ , 25,000  $\text{M}\Omega \cdot \mu\text{F}$  for  $\geq 0.25 \mu\text{F}$   
 Polypropylene: 400,000  $\text{M}\Omega$  for  $\leq 0.50 \mu\text{F}$ , 200,000  $\text{M}\Omega \cdot \mu\text{F}$  for  $\geq 0.50 \mu\text{F}$   
 After 2 minutes at rated voltage or 500V whichever is less.  $+25^{\circ}\text{C}$   
 0.75% max for  $<1200 \text{ V}$ , 0.1% max for  $\geq 1200 \text{ V}$ .  $+25^{\circ}\text{C}$

**Dissipation Factor (DF):** 250% rated voltage for  $<1000 \text{ V}$ , 200% rated voltage for  $\geq 1000 \text{ V}$ . 5 seconds,  $+25^{\circ}\text{C}$

**Dielectric Withstand Voltage:** 500 hours at  $+85^{\circ}\text{C}$ , 1.5 times rated DC voltage

**Life Test:**



Complies with the EU Directive 2002/95/EC requirement restricting the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr(VI)), PolyBrominated Biphenyls (PBB) and PolyBrominated Diphenyl Ethers (PBDE).

# Type PVC Polyester and Polypropylene Film/Foil Capacitors

## Outline Drawing



<b>Lead Pull Test</b>
Capacitor leads shall withstand a steady pull of 5 pounds applied radially to the capacitor body for 1 minute.
<b>Lead Bend Test</b>
Capacitor leads shall be bent without breakage below the lead crimp, first 90° in one direction then back to the original position and then 90° in the opposite direction.

## Ratings

Catalog Part Number	Cap (µF)	Inches				Millimeters			
		L Max	Dia Max	S Lead Spacing	∅d	L Max	Dia Max	S Lead Spacing	∅d
<b>100 Vdc / 70 Vac</b>									
PVC1118	0.018	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC1122	0.022	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC1127	0.027	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC1133	0.033	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC114	0.040	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC1147	0.047	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC1156	0.056	0.7	0.38	0.500	0.032	17.8	9.7	12.7	0.8
PVC1168	0.068	0.7	0.38	0.500	0.032	17.8	9.7	12.7	0.8
PVC1182	0.082	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC101	0.10	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC1015	0.15	0.9	0.45	0.688	0.032	22.9	11.4	17.5	0.8
PVC1022	0.22	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC1025	0.25	1.2	0.50	0.969	0.032	30.5	12.7	24.6	0.8
PVC1033	0.33	1.2	0.50	0.969	0.032	30.5	12.7	24.6	0.8
PVC1039	0.39	1.6	0.50	1.344	0.032	40.6	12.7	34.1	0.8
PVC1047	0.47	1.6	0.50	1.344	0.032	40.6	12.7	34.1	0.8
PVC105	0.50	1.6	0.60	1.344	0.032	40.6	15.2	34.1	0.8
PVC1056	0.56	1.6	0.60	1.344	0.032	40.6	15.2	34.1	0.8
PVC1068	0.68	1.6	0.60	1.344	0.032	40.6	15.2	34.1	0.8
PVC1082	0.82	1.6	0.65	1.344	0.032	40.6	16.5	34.1	0.8
PVC11	1.00	1.6	0.70	1.344	0.032	40.6	17.8	34.1	0.8
<b>200 Vdc / 140 Vac</b>									
PVC211	0.010	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC2115	0.015	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC2118	0.018	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC212	0.020	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC2122	0.022	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC2133	0.033	0.9	0.38	0.688	0.032	22.9	9.7	17.5	0.8
PVC2139	0.039	0.9	0.38	0.688	0.032	22.9	9.7	17.5	0.8
PVC214	0.040	0.9	0.38	0.688	0.032	22.9	9.7	17.5	0.8
PVC2147	0.047	0.9	0.38	0.688	0.032	22.9	9.7	17.5	0.8
PVC215	0.050	0.9	0.38	0.688	0.032	22.9	9.7	17.5	0.8
PVC2156	0.056	1.2	0.38	0.969	0.032	30.5	9.7	24.6	0.8

# Type PVC Polyester and Polypropylene Film/Foil Capacitors

## RoHS Compliant

Catalog Part Number	Cap (µF)	Inches				Millimeters			
		L Max	Dia Max	S Lead Spacing	∅d	L Max	Dia Max	S Lead Spacing	∅d
<b>200 Vdc / 140 Vac</b>									
PVC2168	0.068	1.2	0.38	0.969	0.032	30.5	9.7	24.6	0.8
PVC2182	0.082	1.2	0.40	0.969	0.032	30.5	10.2	24.6	0.8
PVC201	0.10	1.2	0.40	0.969	0.032	30.5	10.2	24.6	0.8
PVC2015	0.15	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC2022	0.22	1.2	0.50	0.969	0.032	30.5	12.7	24.6	0.8
PVC2025	0.25	1.2	0.50	0.969	0.032	30.5	12.7	24.6	0.8
PVC2027	0.27	1.6	0.47	1.344	0.032	40.6	11.9	34.1	0.8
PVC2033	0.33	1.6	0.47	1.344	0.032	40.6	11.9	34.1	0.8
PVC2047	0.47	1.6	0.56	1.344	0.032	40.6	14.2	34.1	0.8
PVC205	0.50	1.6	0.56	1.344	0.032	40.6	14.2	34.1	0.8
<b>400 Vdc / 200 Vac</b>									
PVC421	0.0010	0.7	0.30	0.500	0.032	17.8	7.6	12.7	0.8
PVC4222	0.0022	0.7	0.30	0.500	0.032	17.8	7.6	12.7	0.8
PVC4233	0.0033	0.7	0.30	0.500	0.032	17.8	7.6	12.7	0.8
PVC4247	0.0047	0.7	0.30	0.500	0.032	17.8	7.6	12.7	0.8
PVC4268	0.0068	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC411	0.010	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC412	0.020	0.9	0.39	0.688	0.032	22.9	9.9	17.5	0.8
PVC4133	0.033	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC4147	0.047	1.2	0.40	0.969	0.032	30.5	10.2	24.6	0.8
PVC415	0.050	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC4156	0.056	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC4168	0.068	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC4182	0.082	1.2	0.52	0.969	0.032	30.5	13.2	24.6	0.8
PVC401	0.10	1.2	0.53	0.969	0.032	30.5	13.5	24.6	0.8
PVC4015	0.15	1.2	0.57	0.969	0.032	30.5	14.5	24.6	0.8
PVC4018	0.18	1.6	0.60	1.344	0.032	40.6	15.2	34.1	0.8
PVC4022	0.22	1.6	0.60	1.344	0.032	40.6	15.2	34.1	0.8
PVC4025	0.25	1.6	0.65	1.344	0.032	40.6	16.5	34.1	0.8
PVC4033	0.33	1.6	0.65	1.344	0.032	40.6	16.5	34.1	0.8
PVC4039	0.39	1.6	0.72	1.344	0.032	40.6	18.3	34.1	0.8
PVC4047	0.47	1.6	0.80	1.344	0.032	40.6	20.3	34.1	0.8
<b>600 Vdc / 200 Vac</b>									
PVC621	0.0010	0.7	0.30	0.500	0.032	17.8	7.6	12.7	0.8
PVC6212	0.0012	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC6215	0.0015	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC6218	0.0018	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC622	0.0020	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC6222	0.0022	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC6225	0.0025	0.7	0.34	0.500	0.032	17.8	8.6	12.7	0.8
PVC6227	0.0027	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC623	0.0030	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC6233	0.0033	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC6239	0.0039	0.7	0.38	0.500	0.032	17.8	9.7	12.7	0.8
PVC624	0.0040	0.7	0.38	0.500	0.032	17.8	9.7	12.7	0.8
PVC6247	0.0047	0.7	0.38	0.500	0.032	17.8	9.7	12.7	0.8
PVC625	0.0050	0.7	0.38	0.500	0.032	17.8	9.7	12.7	0.8
PVC6256	0.0056	0.7	0.40	0.500	0.032	17.8	10.2	12.7	0.8

**Type PVC Polyester and Polypropylene Film/Foil Capacitors****RoHS Compliant**

Catalog Part Number	Cap ( $\mu$ F)	Inches				Millimeters			
		L Max	Dia Max	S Lead Spacing	$\varnothing$ d	L Max	Dia Max	S Lead Spacing	$\varnothing$ d
<b>600 Vdc / 200 Vac</b>									
PVC626	0.0060	0.7	0.40	0.500	0.032	17.8	10.2	12.7	0.8
PVC6268	0.0068	0.7	0.40	0.500	0.032	17.8	10.2	12.7	0.8
PVC6275	0.0075	0.7	0.40	0.500	0.032	17.8	10.2	12.7	0.8
PVC628	0.0080	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC6282	0.0082	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC611	0.010	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC6112	0.012	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC6115	0.015	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC6118	0.018	0.9	0.45	0.688	0.032	22.9	11.4	17.5	0.8
PVC612	0.020	0.9	0.45	0.688	0.032	22.9	11.4	17.5	0.8
PVC6122	0.022	0.9	0.45	0.688	0.032	22.9	11.4	17.5	0.8
PVC6125	0.025	0.9	0.45	0.688	0.032	22.9	11.4	17.5	0.8
PVC6127	0.027	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC613	0.030	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC6133	0.033	1.2	0.45	0.969	0.032	30.5	11.4	24.6	0.8
PVC6139	0.039	1.2	0.56	0.969	0.032	30.5	14.2	24.6	0.8
PVC614	0.040	1.2	0.56	0.969	0.032	30.5	14.2	24.6	0.8
PVC6147	0.047	1.2	0.56	0.969	0.032	30.5	14.2	24.6	0.8
PVC615	0.050	1.2	0.56	0.969	0.032	30.5	14.2	24.6	0.8
PVC6156	0.056	1.2	0.60	0.969	0.032	30.5	15.2	24.6	0.8
PVC6168	0.068	1.2	0.60	0.969	0.032	30.5	15.2	24.6	0.8
PVC6182	0.082	1.2	0.65	0.969	0.032	30.5	16.5	24.6	0.8
PVC601	0.10	1.2	0.65	0.969	0.032	30.5	16.5	24.6	0.8
PVC6012	0.12	1.6	0.70	1.344	0.032	40.6	17.8	34.1	0.8
PVC6015	0.15	1.6	0.70	1.344	0.032	40.6	17.8	34.1	0.8
PVC6018	0.18	1.6	0.80	1.344	0.032	40.6	20.3	34.1	0.8
PVC602	0.20	1.6	0.80	1.344	0.032	40.6	20.3	34.1	0.8
PVC6022	0.22	1.6	0.80	1.344	0.032	40.6	20.3	34.1	0.8
PVC6025	0.25	1.6	0.80	1.344	0.032	40.6	20.3	34.1	0.8
PVC6033	0.33	1.81	0.89	1.531	0.032	46.0	22.6	38.9	0.8
<b>1000 Vdc / 200 Vac</b>									
PVC1021	0.0010	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC10215	0.0015	0.7	0.33	0.500	0.032	17.8	8.4	12.7	0.8
PVC10218	0.0018	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC10222	0.0022	0.7	0.35	0.500	0.032	17.8	8.9	12.7	0.8
PVC10233	0.0033	0.9	0.35	0.688	0.032	22.9	8.9	17.5	0.8
PVC10247	0.0047	0.9	0.40	0.688	0.032	22.9	10.2	17.5	0.8
PVC10256	0.0056	0.9	0.43	0.688	0.032	22.9	10.9	17.5	0.8
PVC10268	0.0068	0.9	0.43	0.688	0.032	22.9	10.9	17.5	0.8
PVC10282	0.0082	0.9	0.48	0.688	0.032	22.9	12.2	17.5	0.8
PVC1011	0.010	0.9	0.48	0.688	0.032	22.9	12.2	17.5	0.8
PVC10115	0.015	1.2	0.48	0.969	0.032	30.5	12.2	24.6	0.8
PVC10118	0.018	1.2	0.58	0.969	0.032	30.5	14.7	24.6	0.8
PVC10122	0.022	1.2	0.58	0.969	0.032	30.5	14.7	24.6	0.8
PVC10127	0.027	1.2	0.65	0.969	0.032	30.5	16.5	24.6	0.8
PVC10133	0.033	1.2	0.65	0.969	0.032	30.5	16.5	24.6	0.8

**Type PVC Polyester and Polypropylene Film/Foil Capacitors****RoHS Compliant**

Catalog Part Number	Cap ( $\mu$ F)	Inches				Millimeters			
		L Max	Dia Max	S Lead Spacing	$\varnothing$ d	L Max	Dia Max	S Lead Spacing	$\varnothing$ d
<b>1000 Vdc / 200 Vac</b>									
PVC10139	0.039	1.6	0.65	1.344	0.032	40.6	16.5	34.1	0.8
PVC10147	0.047	1.6	0.65	1.344	0.032	40.6	16.5	34.1	0.8
PVC10156	0.056	1.6	0.75	1.344	0.032	40.6	19.1	34.1	0.8
PVC10168	0.068	1.6	0.75	1.344	0.032	40.6	19.1	34.1	0.8
PVC10182	0.082	1.6	0.85	1.344	0.032	40.6	21.6	34.1	0.8
PVC10010	0.100	1.6	0.85	1.344	0.032	40.6	21.6	34.1	0.8
<b>1200 Vdc / 475 Vac</b>									
PVC1221	0.0010	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12212	0.0012	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12215	0.0015	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12218	0.0018	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12222	0.0022	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12227	0.0027	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12233	0.0033	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12239	0.0039	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12247	0.0047	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC12256	0.0056	1.25	0.44	0.969	0.032	31.8	11.2	24.6	0.8
PVC12268	0.0068	1.25	0.47	0.969	0.032	31.8	11.9	24.6	0.8
PVC12282	0.0082	1.25	0.50	0.969	0.032	31.8	12.7	24.6	0.8
PVC1211	0.010	1.25	0.53	0.969	0.032	31.8	13.5	24.6	0.8
PVC12112	0.012	1.25	0.57	0.969	0.032	31.8	14.5	24.6	0.8
PVC12115	0.015	1.25	0.61	0.969	0.032	31.8	15.5	24.6	0.8
PVC12118	0.018	1.65	0.56	1.344	0.032	41.9	14.2	34.1	0.8
PVC12122	0.022	1.65	0.60	1.344	0.032	41.9	15.2	34.1	0.8
PVC12127	0.027	1.65	0.65	1.344	0.032	41.9	16.5	34.1	0.8
PVC12133	0.033	1.65	0.70	1.344	0.032	41.9	17.8	34.1	0.8
PVC12139	0.039	1.65	0.74	1.344	0.032	41.9	18.8	34.1	0.8
PVC12147	0.047	1.65	0.80	1.344	0.032	41.9	20.3	34.1	0.8
<b>1600 Vdc / 475 Vac</b>									
PVC1621	0.0010	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC16215	0.0015	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC16222	0.0022	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC16227	0.0027	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC1623	0.0030	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC16233	0.0033	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC1624	0.0040	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC16247	0.0047	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC1625	0.0050	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC1626	0.0060	1.25	0.44	0.969	0.032	31.8	11.2	24.6	0.8
PVC16268	0.0068	1.25	0.47	0.969	0.032	31.8	11.9	24.6	0.8
PVC1627	0.0070	1.25	0.50	0.969	0.032	31.8	12.7	24.6	0.8
PVC16275	0.0075	1.25	0.50	0.969	0.032	31.8	12.7	24.6	0.8
PVC1628	0.0080	1.25	0.50	0.969	0.032	31.8	12.7	24.6	0.8
PVC16282	0.0082	1.25	0.50	0.969	0.032	31.8	12.7	24.6	0.8

**Type PVC Polyester and Polypropylene Film/Foil Capacitors****RoHS Compliant**

Catalog Part Number	Cap ( $\mu$ F)	Inches				Millimeters			
		L Max	Dia Max	S Lead Spacing	$\varnothing$ d	L Max	Dia Max	S Lead Spacing	$\varnothing$ d
<b>1600 Vdc / 475 Vac</b>									
PVC1611	0.010	1.25	0.53	0.969	0.032	31.8	13.5	24.6	0.8
PVC16115	0.015	1.25	0.61	1.344	0.032	33.8	15.5	34.1	0.8
PVC1612	0.020	1.65	0.60	1.344	0.032	41.9	15.2	34.1	0.8
PVC16122	0.022	1.65	0.60	1.344	0.032	41.9	15.2	34.1	0.8
PVC16133	0.033	1.65	0.70	1.344	0.032	41.9	17.8	34.1	0.8
PVC16147	0.047	1.65	0.80	1.344	0.032	41.9	20.3	34.1	0.8
PVC1615	0.050	1.65	0.85	1.344	0.032	41.9	21.6	34.1	0.8
<b>2000 Vdc / 500 Vac</b>									
PVC2X21	0.0010	1.25	0.33	0.969	0.032	31.8	8.4	24.6	0.8
PVC2X212	0.0012	1.25	0.34	0.969	0.032	31.8	8.6	24.6	0.8
PVC2X215	0.0015	1.25	0.36	0.969	0.032	31.8	9.1	24.6	0.8
PVC2X218	0.0018	1.25	0.38	0.969	0.032	31.8	9.7	24.6	0.8
PVC2X222	0.0022	1.25	0.39	0.969	0.032	31.8	9.9	24.6	0.8
PVC2X227	0.0027	1.25	0.42	0.969	0.032	31.8	10.7	24.6	0.8
PVC2X233	0.0033	1.25	0.44	0.969	0.032	31.8	11.2	24.6	0.8
PVC2X239	0.0039	1.25	0.47	0.969	0.032	31.8	11.9	24.6	0.8
PVC2X247	0.0047	1.25	0.5	0.969	0.032	31.8	12.7	24.6	0.8
PVC2X256	0.0056	1.25	0.53	0.969	0.032	31.8	13.5	24.6	0.8
PVC2X268	0.0068	1.25	0.56	0.969	0.032	31.8	14.2	24.6	0.8
PVC2X282	0.0082	1.25	0.60	0.969	0.032	31.8	15.2	24.6	0.8
PVC2X11	0.0100	1.25	0.65	0.969	0.032	31.8	16.5	24.6	0.8
PVC2X112	0.0120	1.65	0.58	1.344	0.032	41.9	14.7	34.1	0.8
PVC2X115	0.0150	1.65	0.63	1.344	0.032	41.9	16.0	34.1	0.8
PVC2X118	0.018	1.65	0.67	1.344	0.032	41.9	17.0	34.1	0.8
PVC2X122	0.022	1.65	0.73	1.344	0.032	41.9	18.5	34.1	0.8
PVC2X127	0.027	1.65	0.78	1.344	0.032	41.9	19.8	34.1	0.8
PVC2X133	0.033	1.65	0.85	1.344	0.032	41.9	21.6	34.1	0.8

**Part Numbering System**

<b>PVC</b>	<b>4</b>	<b>01</b>
<b>Series</b>	<b>Voltage</b>	<b>Capacitance</b>
PVC	1 = 100 V	21 = .001 $\mu$ F
	2 = 200V	11 = .01 $\mu$ F
	4 = 400V	01 = .1 $\mu$ F
	6 = 600V	1 = 1.0 $\mu$ F
	10 = 1000 V	
	12 = 1200 V	
	16 = 1600 V	
	2X = 2000 V	

## Type PVC Polyester and Polypropylene Film/Foil Capacitors

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Obsolete  
See 418P or 715P

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