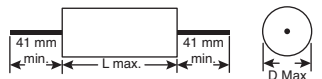


CORNELL DUBILIER 940C POLYPROPYLENE FILM SERIES

The 940C round, axial film capacitors use polypropylene film and dual metallized electrodes for both self healing properties and high peak current carrying capability (dV/dt). This series features low ESR characteristics, excellent high frequency and high voltage capabilities.

Specifications:

- Voltage range: 1000 Vdc to 3000 Vdc
- Capacitance range: .01µF to 2µF
- Operating temperature: -55°C to +105°C
- Capacitance tolerance: ± 10%



RoHS Compliant
DIMENSIONS: in.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CDE Part No.	Value (µf)	Dim.: mm D x L	Price Each			
				1	25	50	100
1000 VDC (500 VAC)							
5984-940C10P15K-F	940C10P15K-F	.15	15.0 x 34	2.95	2.01	1.96	1.84
5984-940C10P22K-F	940C10P22K-F	.22	17.5 x 34	2.81	2.50	2.36	2.19
5984-940C10P33K-F	940C10P33K-F	.33	20.5 x 34	4.98	4.45	4.02	3.71
5984-940C10P47K-F	940C10P47K-F	.47	24.0 x 34	5.87	3.98	3.89	3.66
5984-940C10P68K-F	940C10P68K-F	.68	28.0 x 34	10.56	9.47	5.05	4.66
5984-940C10W1K-F	940C10W1K-F	1	26.0 x 46	8.67	7.98	7.66	7.25
5984-940C10W2K-F	940C10W2K-F	2	35.5 x 46	17.25	15.09	13.98	13.53
1200 VDC (500 VAC)							
5984-940C12P1K-F	940C12P1K-F	.10	15.5 x 34	2.57	2.30	2.14	1.98
5984-940C12P22K-F	940C12P22K-F	.22	21.5 x 34	5.31	4.63	4.21	3.80
5984-940C12P47K-F	940C12P47K-F	.47	23.0 x 46	6.88	6.12	5.90	5.36
5984-940C12W1K-F	940C12W1K-F	1	33.0 x 46	10.78	9.93	9.63	9.41
1600 VDC (630 VAC)							
5984-940C16P1K-F	940C16P1K-F	.10	18.0 x 34	4.74	4.11	3.89	3.36
5984-940C16P15K-F	940C16P15K-F	.15	21.5 x 34	4.16	3.64	3.32	3.11
5984-940C16P33K-F	940C16P33K-F	.33	23.5 x 46	7.50	6.77	6.38	6.06
5984-940C16P47K-F	940C16P47K-F	.47	27.5 x 46	8.08	7.27	6.97	6.69
5984-940C16W1K-F	940C16W1K-F	1	39.0 x 46	11.65	10.42	9.79	9.04
5984-940C16W1P5K-F	940C16W1P5K-F	1.5	42.0 x 54	21.15	19.65	18.95	17.68
2000 VDC (630 VAC)							
5984-940C20S47K-F	940C20S47K-F	.047	15.0 x 34	3.61	3.09	2.58	2.31
5984-940C20P1K-F	940C20P1K-F	.10	21.0 x 34	3.87	2.63	2.57	2.41
5984-940C20P22K-F	940C20P22K-F	.22	22.0 x 46	5.99	5.41	5.16	4.80
5984-940C20P33K-F	940C20P33K-F	.33	27.0 x 46	5.83	5.22	4.90	4.53
5984-940C20P47K-F	940C20P47K-F	.47	32.0 x 46	9.46	8.96	8.64	8.42
5984-940C20P56K-F	940C20P56K-F	.56	31.0 x 54	9.25	8.27	7.77	7.18
5984-940C20W1K-F	940C20W1K-F	1	41.0 x 54	17.21	15.13	14.34	13.86
3000 VDC (750 VAC)							
5984-940C30S1K-F	940C30S1K-F	.010	11.5 x 34	2.02	1.96	1.58	1.45
5984-940C30S47K-F	940C30S47K-F	.047	16.5 x 46	2.55	2.27	2.14	1.97
5984-940C30P1K-F	940C30P1K-F	.10	22.5 x 46	6.08	5.38	5.08	4.32

Film Capacitors

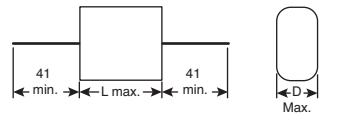
Cornell Dubilier

CORNELL DUBILIER 941C METALLIZED POLYPROPYLENE SERIES

Type 941C flat, oval film capacitors are constructed with polypropylene film and dual metallized electrodes for both self healing properties and high peak current carrying capability (dV/dt). This series features low ESR characteristics, excellent high frequency and high voltage capabilities.

Specifications:

- Tolerance: ±10%
- Temperature Range: -55°C to 105°C
- Voltage Range: 600 to 3000VDC
- Capacitance Range: 0.01 to 4.7µF
- Insulation Resistance: 100,000 MΩ x µF
- Life Test: 2,000 hrs. at 85°C @ 125% rated voltage



RoHS Compliant
DIMENSIONS: in.

For quantities greater than listed, call for quote.

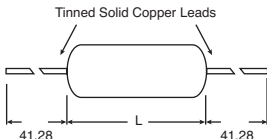
MOUSER STOCK NO.	CDE Part No.	Value (µf)	Dimensions: mm		Price Each			
			D	L	1	25	50	100
600 VDC (275 VAC)								
598-941C6P15K-F	941C6P15K-F	.15	13	34	1.87	1.43	1.32	1.18
598-941C6P22K-F	941C6P22K-F	.22	14.3	34	1.96	1.50	1.39	1.24
598-941C6P47K-F	941C6P47K-F	.47	18	34	2.47	1.89	1.75	1.56
598-941C6P68K-F	941C6P68K-F	.68	20.4	34	3.40	2.61	2.41	2.15
598-941C6W1P5K-F	941C6W1P5K-F	1.5	27.5	34	4.58	3.51	3.24	2.89
598-941C6W3P3K-F	941C6W3P3K-F	3.3	31.8	54	7.61	5.83	5.38	4.79
1000 VDC (500 VAC)								
598-941C10P47K-F	941C10P47K-F	.47	26.3	34	4.95	3.80	3.51	3.13
1200 VDC (500 VAC)								
598-941C12P15K-F	941C12P15K-F	.15	20.7	34	2.53	1.94	1.79	1.60
598-941C12P22K-F	941C12P22K-F	.22	23.8	34	3.69	2.83	2.61	2.33
598-941C12P33K-F	941C12P33K-F	.33	24	46	4.09	3.13	2.89	2.58
598-941C12P47K-F	941C12P47K-F	.47	27.1	46	6.62	5.07	4.68	4.18
598-941C12P68K-F	941C12P68K-F	.68	31.1	46	6.86	5.25	4.85	4.33
598-941C12W1K-F	941C12W1K-F	1	36.1	46	9.33	7.14	6.60	5.88
598-941C12W1P5K-F	941C12W1P5K-F	1.5	40.2	54	12.19	9.34	8.62	7.69
1600 VDC (630 VAC)								
598-941C16P47K-F	941C16P47K-F	.47	34.1	46	6.62	5.07	4.68	4.18
598-941C16W1K-F	941C16W1K-F	1	42.5	46	12.06	9.24	8.53	7.61
598-941C16W1P5K-F	941C16W1P5K-F	1.5	47	54	15.92	12.19	11.26	10.04
2000 VDC (630 VAC)								
598-941C20P68K-F	941C20P68K-F	.68	39.2	54	10.08	7.72	7.13	6.36
598-941C20W1K-F	941C20W1K-F	1	45.6	54	13.86	10.61	9.80	8.74

CORNELL DUBILIER 935 METALLIZED POLYPROPYLENE SERIES

Designed for 20 - 100K Hz switching power supply input filtering, DC blocking and output filter applications where high current, high capacitance, and low ESR values are important. Dry sections are sealed with flame-retardant outer wrap and epoxy end seals for moisture resistance. This non-protected film capacitor has Underwriters Laboratories, Inc., recognition for construction only. U.L. File Number assigned is E128034(N)

Specifications

- Tolerance: ±10%
- Temperature range: -55°C to 105°C
- Voltage range: 100, 200, and 400VDC
- Maximum DF (1K Hz, +25°C): 0.1%
- Capacitance range: 1-30µF
- Dielectric strength: 200V
- Insulation resistance: 200,000MΩ x µF
- Life test: 1,000 hrs. at 85°C @ 125% rated voltage



DIMENSIONS: mm

RoHS Compliant

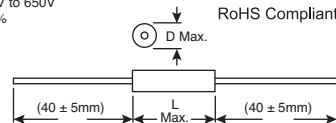
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CDE Part No.	Value (µf)	Dimensions: mm		Price Each			
			D	L	1	25	50	100
100 VDC (70 VAC)								
5984-100V1-F	935C1W1K-F	1	11.9	19.0	9.10	6.43	5.72	5.01
5984-100V2-F	935C1W2K-F	2	13.6	23.8	10.40	9.80	7.96	7.18
5984-100V3-F	935C1W3K-F	3	13.6	23.8	12.47	8.83	7.84	7.31
5984-100V5-F	935C1W5K-F	5	16.3	31.7	12.31	11.98	9.73	8.79
5984-100V10-F	935C1W10K-F	10	20.4	38.1	14.12	13.04	12.42	11.87
5984-100V20-F	935C1W20K-F	20	22.2	57.1	23.81	19.83	17.85	15.88
200 VDC (140 VAC)								
5984-200V1-F	935C2W1K-F	1	11.4	31.7	5.57	4.44	3.78	3.68
5984-200V2-F	935C2W2K-F	2	15.4	31.7	13.66	7.96	7.10	6.60
5984-200V3-F	935C2W3K-F	3	16.6	38.1	7.42	6.19	5.56	4.93
5984-200V10-F	935C2W10K-F	10	23.0	57.1	27.09	15.81	14.05	13.08
400 VDC (275 VAC)								
5984-400V1-F	935C4W1K-F	1	15.7	38.1	7.01	6.28	5.10	4.62
5984-400V2-F	935C4W2K-F	2	20.4	44.4	7.93	7.08	5.76	5.20
5984-400V3-F	935C4W3K-F	3	24.4	44.4	14.03	13.65	11.08	10.00
5984-400V5-F	935C4W5K-F	5	27.1	57.1	15.05	12.04	10.22	9.99

MALLOY 150 SERIES AXIAL METALLIZED POLYESTER FILM CAPACITOR

Excellent choice for general purpose applications such as blocking, bypass, decoupling, smoothing and some timing, energy storage/discharge and arc suppression.

- Low leakage
- Non-Polar
- Non inductively wound
- Epoxy end fill meets UL94V-0
- Flame retardant Polyester wrap meets UL510
- Operating temperature: -55°C to +125°C
- Capacitance range: .01µF to 2.2µF
- Voltage range: 63V to 650V
- Tolerance: 5%,10%



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CDE Part No.	Value (µf)	Tol. ±	Dimensions: mm		Price Each			
				D x L	1	25	50	100	
100VDC (220VAC)									
539-150224J100CB	150224J100CB	0.22	5%	6.5 x 16.5	.62	.571	.487	.433	
539-150334J100EB	150334J100EB	0.33	5%	8 x 16	.92	.81	.70	.61	
539-150684J100FC	150684J100FC	0.68	5%	8.5 X 20.5	.81	.752	.636	.567	
539-150105J100IC	150105J100IC	1	5%	10 X 20.5	1.19	1.10	.932	.83	
539-150225K100LE	150225K100LE	2.2	10%	11.5 x 28	1.71	1.59	1.32	1.18	
250 VDC (160 VAC)									
539-150104J250CB	150104J250CB	0.1	5%	6.5 x 16.5	.66	.582	.511	.452	
539-150224J250FB	150224J250FB	0.22	5%	8.5 x 16.5	.69	.633	.546	.486	
539-150334J250FC	150334J250FC	0.33	5%	8.5 x 20.5	.81	.754	.637	.564	
539-150474J250HC	150474J250HC	0.47	5%	9.5 x 20.5	.84	.794	.669	.596	
539-150474K250HC	150474K250HC	0.47	10%	9.5 x 20.5	.82	.752	.646	.562	
539-150105J250JE	150105J250JE	1	5%	10.5 x 28	1.17	1.06	.915	.805	
539-150105K250JE	150105K250JE	1	10%	10.5 x 28	1.08	1.00	.849	.758	
539-150225K250PF	150225K250PF	2.2	10%	13.5 x 33	1.82	1.68	1.40	1.25	
400 VDC (200 VAC)									
539-150223K400BB	150223K400BB	0.022	10%	6 x 16.5	.59	.543	.465	.413	
539-150473J400DB	150473J400DB	0.047	5%	7 x 16.5	.65	.57	.50	.45	
539-150400V.047K	150473K400DB	0.047	10%	7 x 16.5	.59	.551	.464	.414	
539-150104J400EC	150104J400EC	0.1	5%	8 x 20.5	.69	.651	.548	.488	
539-150104K400EC	150104K400EC	0.1	10%	8 x 20.5	.61	.571	.487	.433	
539-150224J400FE	150224J400FE	0.22	5%	8.5 x 28	.92	.852	.726	.642	
539-150474J400LF	150474J400LF	0.47	5%	11.5 x 33	1.29				