Type 940C through 943C Power Film Capacitors

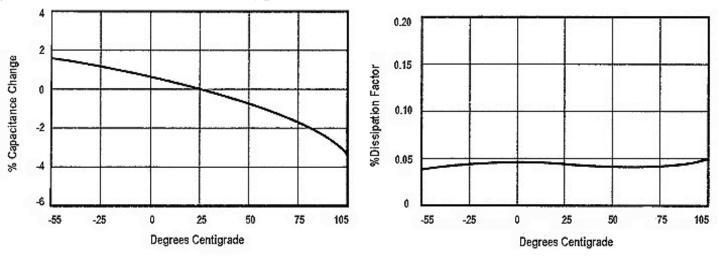
Electrical Characteristics

Operating Temperature	-55°C to +105°C * * Full rated voltage at 85°C-Derate linearly to 50% rated voltage at 105°C
Capacitance Tolerance	±10% standard tolerance
Dissipation Factor	<0.1% at 1 kHz, 25°C
Dielectric Withstand	1.6 x rated voltage for 60 seconds
Insulation Resistance	>100,000 megohms x µF at 100 Vdc
	measured after 2 minutes
Equivalent Series Resistance (ESR)	See data tables for values
Equivalent Series Inductance (ESL)	See data tables for values
dV/dt	See data tables for values
Rated Current, Ipk, Irms Maximum allowable current in Amperes at 70°C	See data tables for values
Capacitance Temperature Coefficient	-200 ppm/°C ±100 ppm
Service Life	30,000 hours @ rated Vac, 70°C
	60,000 hours @ rated Vdc, 70°C

ACCELERATED TESTS

Accelerated Life	1.25 x rated DC voltage at 85°C
	for 2,000 Hours
Performance	<3% capacitance change
	ESR <125% of initial reading
	IR >50% of initial limit
Accelerated Pulse Testing	per IEC-384
Performance	<3% in capacitance change
	<.003 increase in df from initial value

Typical Characteristics

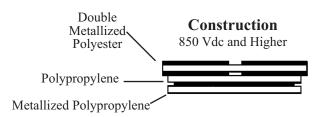


Type 940C High dV/dt, Round Polypropylene Film Capacitors

Double Metallized Axial Leads



Type 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.

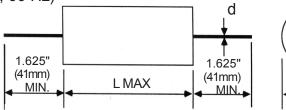


Specifications -

Voltage Range: 600 – 3000 Vdc (275 Vac to 750 Vac, 60 Hz)

Capacitance Range: 0.01 – 4.7 µF Capacitance Tolerance: ±10%

Operating Temperature Range: -55 °C to 105 °C*
*Full-rated voltage at 85 °C-Derate linearly to 50%-rated voltage at 105 °C



NOTE: Refer to Application Guide for test conditions. Contact us for other capacitance values, sizes and performance specifications.

Ratings and Dimensions-

Normally Stocked

D MAX

Cap.	Catalog	D	D L			d		Typical ESR	Typical ESL	dV/dt	lpk	Irms 70 °C
(μF)	Part Number	Inches	(mm)	Inches	(mm)	Inches	(mm)	(mΩ)	(nH)	(V/µs)	(A)	100 KHz
600 Vdc (275 Vac)												
.10	940C6P1K	.354	(9.0)	1.339	(34.0)	.032	(8.)	28	19	196	20	2.5
.15	940C6P15K	.413	(10.5)	1.339	(34.0)	.040	(1.0)	13	20	196	29	4.0
.22	940C6P22K	.453	(11.5)	1.339	(34.0)	.040	(1.0)	12	20	196	43	4.4
.33	940C6P33K	.531	(13.5)	1.339	(34.0)	.040	(1.0)	9	21	196	65	5.6
.47	940C6P47K	.610	(15.5)	1.339	(34.0)	.040	(1.0)	7	22	196	92	6.9
.68	940C6P68K	.709	(18.0)	1.339	(34.0)	.040	(1.0)	6	23	196	134	8.1
1.00	940C6W1K	.827	(21.0)	1.339	(34.0)	.040	(1.0)	6	24	196	196	8.9
1.50	940C6W1P5K	.984	(25.0)	1.339	(34.0)	.047	(1.2)	5	26	196	295	10.9
2.00	940C6W2K	.925	(23.5)	1.811	(46.0)	.047	(1.2)	5	31	128	255	11.8
3.30	940C6W3P3K	1.063	(27.0)	2.126	(54.0)	.047	(1.2)	4	36	105	346	15.3
4.70	940C6W4P7K	1.240	(31.5)	2.126	(54.0)	.047	(1.2)	4	38	105	492	16.8
				8	50 Vdc	(450 Vac)					
.15	940C8P15K	.512	(13.0)	1.339	(34.0)	.040	(1.0)	8	21	713	107	5.8
.22	940C8P22K	.610	(15.5)	1.339	(34.0)	.040	(1.0)	8	22	713	157	6.4
.33	940C8P33K	.709	(18.0)	1.339	(34.0)	.040	(1.0)	7	23	713	235	7.5
.47	940C8P47K	.827	(21.0)	1.339	(34.0)	.040	(1.0)	5	24	713	335	9.8
.68	940C8P68K	.965	(24.5)	1.339	(34.0)	.047	(1.2)	4	26	713	485	12.0
1.00	940C8W1K	.886	(22.5)	1.811	(46.0)	.047	(1.2)	5	30	400	400	11.5
1.50	940C8W1P5K	1.063	(27.0)	1.811	(46.0)	.047	(1.2)	4	32	400	600	14.3
2.00	940C8W2K	1.201	(30.5)	1.811	(46.0)	.047	(1.2)	3	34	400	800	17.9
2.20	940C8W2P2K	1.260	(32.0)	1.811	(46.0)	.047	(1.2)	3	34	400	880	18.4
2.50	940C8W2P5K	1.339	(34.0)	1.811	(46.0)	.047	(1.2)	3	35	400	1000	19.1

Type 940C High dV/dt, Round Polypropylene Film Capacitors

Company Comp	Cap.	Catalog	С		L	_	d		Typical ESR	Typical ESL	dV/dt	lpk	Irms 70 °C
1.150		Part Number	Inches	(mm)	Inches	(mm)	Inches	(mm)	(mΩ)	(nH)	(V/µs)	(A)	100 KHz
1.220							500 Vac)						
330 940C10P33K .807 (20.5) 1.339 (34.0) .040 (1.0) 6 .24 .856 .283 8.8		940C10P15K		(15.0)		(34.0)	.040	` ,					
A-70				` ,		, ,		` ,					
1.00				(20.5)	1.339	` ,	.040	, ,					
1.000 940C10W1K 1.024 (26.0) 1.811 (46.0) 0.47 (1.2) 5 32 480 480 720 15.6 1.500 940C10W1P5K 1.220 (31.0) 1.811 (46.0) 0.47 (1.2) 4 34 480 720 15.6 2.000 940C10W2K 1.398 (35.5) 1.811 (46.0) 0.47 (1.2) 3 36 480 960 19.6				(24.0)			.047	(1.2)					
1.500	.680	940C10P68K	1.102	(28.0)		(34.0)		` '		27	856	582	11.7
1.00	1.000	940C10W1K		(26.0)	1.811	(46.0)	.047	(1.2)	5	32	480	480	
1200 940C12P1K .610 (15.5) 1.339 (34.0) .040 (1.0) 9 22 1142 114 6.1 6.1 .150 940C12P1SK .728 (18.5) 1.339 (34.0) .040 (1.0) 7 23 1142 171 7.6 .6 .220 940C12P2SK .846 (21.5) 1.339 (34.0) .040 (1.0) 7 24 1142 251 8.4 .330 940C12P3SK .737 (20.0) 1.811 (46.0) .040 (1.0) 7 29 640 211 9.0 .470 940C12P4TK .906 (23.0) 1.811 (46.0) .047 (1.2) 7 30 640 301 9.8 .860 940C12P4SK .1063 (27.0) 1.811 (46.0) .047 (1.2) 5 35 640 640 315 17.5 .1000 940C12W1K 1.299 (33.0) 1.811 (46.0) .047 (1.2) 5 35 640 640 14.5 1.500 940C12W1FSK 1.378 (35.0) 2.126 (54.0) .047 (1.2) 4 39 502 754 17.9 .1000 940C12W1FSK 1.378 (35.0) 2.126 (54.0) .047 (1.2) 5 35 640 640 .455 17.9 .1000 940C16P1K .709 (18.0) 1.339 (34.0) .040 (1.0) 7 23 1427 143 7.5 .1500 940C16P1K .846 (21.5) 1.339 (34.0) .040 (1.0) 5 24 1427 214 9.9 .220 940C16P2K 1.004 (25.5) 1.339 (34.0) .047 (1.2) 7 26 1427 314 9.3 .330 940C16P3K .846 (21.5) 1.339 (34.0) .047 (1.2) 7 26 1427 314 9.3 .330 940C16P3K .1586		940C10W1P5K	1.220	(31.0)	1.811	(46.0)	.047	(1.2)	4	34	480	720	
1.00 940C12P1K .610 (15.5) 1.339 (34.0) .040 (1.0) 9 22 1142 114 6.1 1.60 940C12P16K .728 (18.5) 1.339 (34.0) .040 (1.0) 7 23 1142 171 7.6 2.20 940C12P2EK .846 (21.5) 1.339 (34.0) .040 (1.0) 7 24 1142 251 8.4 3.30 940C12P3K .787 (20.0) 1.811 (46.0) .040 (1.0) 7 29 640 211 9.0 4.70 940C12P47K .906 (23.0) 1.811 (46.0) .047 (1.2) 7 30 640 301 9.8 5.80 940C12P68K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 6 32 640 435 11.7 1.000 940C12W1K 1.299 (33.0) 1.811 (46.0) .047 (1.2) 5 35 640 640 14.5 1.500 940C12W1FK 1.378 (35.0) 2.126 (54.0) .047 (1.2) 4 39 502 754 17.9 1.000 940C16P1K .709 (18.0) 1.339 (34.0) .040 (1.0) 7 23 1427 143 7.5 1.500 940C16P1K .709 (18.0) 1.339 (34.0) .040 (1.0) 7 23 1427 143 7.5 1.500 940C16P1K .846 (21.5) 1.339 (34.0) .047 (1.2) 7 26 1427 214 9.3 3.30 940C16P33K .925 (23.5) 1.811 (46.0) .047 (1.2) 7 26 1427 314 9.3 3.30 940C16P33K .925 (23.5) 1.811 (46.0) .047 (1.2) 7 31 800 264 10.0 4.70 940C16P4FK 1.083 (27.5) 1.811 (46.0) .047 (1.2) 6 32 800 544 13.1 1.000 940C16W1FSK 1.654 (42.0) 2.126 (54.0) .047 (1.2) 6 35 800 544 13.1 1.001 940C20P33K .531 (13.5) 1.339 (34.0) .040 (1.0) 35 6 1712 38 2.6 0.33 940C20S22K .453 (11.5) 1.339 (34.0) .040 (1.0) 7 24 1712 57 3.8 0.47 940C20S24FK .591 (15.0) 1.339 (34.0) .040 (1.0) 7 24 1712 57 3.8 0.47 940C20P34K .591 (15.0) 1.339 (34.0) .040 (1.0) 7 24 1712 171 8.3 1.50 940C20P34K .591 (15.0) 1.339 (34.0) .040 (1.0) 7 24 1712 171 8.3 1.50 940C20P4FK .1686 (22.0) 1.811 (46.0) .047 (1.2) 6 34 960	2.000	940C10W2K	1.398	(35.5)		, ,		(1.2)	3	36	480	960	19.6
1.50	1200 Vdc (500 Vac)												
220 940C12P22K 8.46 (21.5) 1.339 (34.0) 0.40 (1.0) 7 24 1142 251 8.4	.100			(15.5)	1.339	(34.0)	.040	` ,		22	1142	114	6.1
330 940C12P33K 7.87 (20.0) 1.811 (46.0) 0.40 (1.0) 7 29 640 211 9.0	.150	940C12P15K	.728	(18.5)	1.339	(34.0)	.040	(1.0)		23	1142	171	7.6
A70	.220	940C12P22K		,	1.339	` ,	.040	(1.0)		24	1142	251	
1.680 940C12P68K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 6 32 640 435 11.7 1.000 940C12W1R 1.299 (33.0) 1.811 (46.0) .047 (1.2) 5 35 640 640 14.5 1.500 940C12W1P5K 1.378 (35.0) 2.126 (54.0) .047 (1.2) 4 39 502 754 17.5 1.500 940C16P1K .709 (18.0) 1.339 (34.0) .040 (1.0) 7 23 1427 143 7.5 1.150 940C16P1K .846 (21.5) 1.339 (34.0) .040 (1.0) 5 24 1427 214 9.9 1.220 940C16P2K 1.004 (25.5) 1.339 (34.0) .047 (1.2) 7 26 1427 314 9.3 1.330 940C16P3K .925 (23.5) 1.811 (46.0) .047 (1.2) 7 31 800 264 10.0 1.470 940C16P3K 1.280 (32.5) 1.811 (46.0) .047 (1.2) 6 32 800 376 11.8 1.680 940C16P68K 1.280 (32.5) 1.811 (46.0) .047 (1.2) 6 35 800 544 13.1 1.000 940C16P6K 1.564 (42.0) 2.126 (54.0) .047 (1.2) 4 42 628 942 20.1 1.500 940C20S2ZK .453 (11.5) 1.339 (34.0) .040 (1.0) 35 6 1712 38 2.6 1.033 940C20S2ZK .453 (11.5) 1.339 (34.0) .040 (1.0) 35 6 1712 38 2.6 1.034 940C20S47K .591 (15.0) 1.339 (34.0) .040 (1.0) 20 21 1712 57 3.8 1.470 940C20S47K .591 (15.0) 1.339 (34.0) .040 (1.0) 7 29 960 144 8.9 1.500 940C20P1K .827 (21.0) 1.339 (34.0) .040 (1.0) 7 29 960 144 8.9 1.500 940C20P1K .768 (19.5) 1.811 (46.0) .047 (1.2) 8 32 9712 1712 116 6.9 1.500 940C20P2K .866 (22.0) 1.811 (46.0) .047 (1.2) 6 34 900 37 10.1 1.500 940C20P1K .768 (19.5) 1.811 (46.0) .040 (1.0) 7 29 960 144 8.9 1.500 940C20P5K .768 (19.5) 1.811 (46.0) .040 (1.0) 7 29 960 144 8.9 1.500 940C20P5K .768 (19.5) 1.811 (46.0) .047 (1.2) 6 34 900 351 13.0 1.500 940C20P5K .768 (19.5) 1.811 (46.0) .047 (1.2) 6	.330	940C12P33K		` ,		(46.0)	.040	. ,		29	640	211	9.0
1.000 940C12W1K 1.299 (33.0) 1.811 (46.0) 0.47 (1.2) 5 35 640 640 14.5	.470			(23.0)	1.811	(46.0)	.047	(1.2)		30	640	301	9.8
1.500 940C12W1P5K 1.378 (35.0) 2.126 (54.0) .047 (1.2) 4 39 502 754 17.9				(27.0)	1.811	(46.0)	.047	. ,	6	32			
1600 Vdc (630 Vdc) 1.000 940C16P1K .709 (18.0) 1.339 (34.0) .040 (1.0) 7 23 1427 143 7.5	1.000	940C12W1K	1.299	(33.0)	1.811	(46.0)	.047	(1.2)	5	35	640	640	14.5
	1.500	940C12W1P5K	1.378	(35.0)	2.126	(54.0)	.047	(1.2)	4	39	502	754	17.9
.150 940C16P15K .846 (21.5) 1.339 (34.0) .040 (1.0) 5 24 1427 214 9.9 .220 940C16P22K 1.004 (25.5) 1.339 (34.0) .047 (1.2) 7 26 1427 314 9.3 .330 940C16P33K 9.925 (23.5) 1.811 (46.0) .047 (1.2) 7 31 800 264 10.0 .470 940C16P47K 1.083 (27.5) 1.811 (46.0) .047 (1.2) 6 32 800 376 11.8 .680 940C16P68K 1.280 (32.5) 1.811 (46.0) .047 (1.2) 6 35 800 544 13.1 1.000 940C16W1K 1.535 (39.0) 1.811 (46.0) .047 (1.2) 5 37 800 800 16.2 1.500 940C16W1F5K 1.654 (42.0) 2.126 (54.0) .047 (1.2) 4 42 628 942 20.1 ■■ **Total *** **Tot					160	00 Vdc (630 Vac)						
1.220	.100	940C16P1K	.709	(18.0)	1.339	(34.0)	.040	(1.0)	7	23	1427	143	7.5
.330 940C16P33K .925 (23.5) 1.811 (46.0) .047 (1.2) 7 31 800 264 10.0	.150	940C16P15K	.846	(21.5)	1.339	(34.0)	.040	(1.0)	5	24	1427	214	9.9
A70 940C16P47K 1.083 (27.5) 1.811 (46.0) 0.47 (1.2) 6 32 800 376 11.8	.220	940C16P22K	1.004	(25.5)	1.339	(34.0)	.047	(1.2)	7	26	1427	314	9.3
680 940C16P68K 1.280 (32.5) 1.811 (46.0) .047 (1.2) 6 35 800 544 13.1 1.000 940C16W1K 1.535 (39.0) 1.811 (46.0) .047 (1.2) 5 37 800 800 16.2 1.500 940C16W1F5K 1.654 (42.0) 2.126 (54.0) .047 (1.2) 4 42 628 942 20.1 2000 Vdc (630 Vac)	.330	940C16P33K	.925	(23.5)	1.811	(46.0)	.047	(1.2)	7	31	800	264	10.0
1.000 940C16W1K 1.535 (39.0) 1.811 (46.0) .047 (1.2) 5 37 800 800 16.2	.470	940C16P47K	1.083	(27.5)	1.811	(46.0)	.047	(1.2)	6	32	800	376	11.8
1.500 940C16W1P5K 1.654 (42.0) 2.126 (54.0) .047 (1.2) 4 42 628 942 20.1	.680	940C16P68K	1.280	(32.5)	1.811	(46.0)	.047	(1.2)	6	35	800	544	13.1
102 940C20S22K .453 (11.5) 1.339 (34.0) .040 (1.0) 35 6 1712 38 2.6 .033 940C20S33K .531 (13.5) 1.339 (34.0) .040 (1.0) 20 21 1712 57 3.8 .047 940C20S47K .591 (15.0) 1.339 (34.0) .040 (1.0) 12 22 1712 80 5.2 .068 940C20S68K .689 (17.5) 1.339 (34.0) .040 (1.0) 8 23 1712 116 6.9 .100 940C20P1K .827 (21.0) 1.339 (34.0) .040 (1.0) 7 24 1712 171 8.3 .150 940C20P15K .768 (19.5) 1.811 (46.0) .040 (1.0) 7 29 960 144 8.9 .220 940C20P2K .866 (22.0) 1.811 (46.0) .040 (1.0) 8 30 960 211 9.0 .330 940C20P33K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 8 32 960 317 10.1 .470 940C20P47K 1.260 (32.0) 1.811 (46.0) .047 (1.2) 6 34 960 451 13.0 .560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7 .77	1.000	940C16W1K	1.535	(39.0)	1.811	(46.0)	.047	(1.2)	5	37	800	800	16.2
0.022 940C20S22K .453 (11.5) 1.339 (34.0) .040 (1.0) 35 6 1712 38 2.6	1.500	940C16W1P5K	1.654	(42.0)	2.126	(54.0)	.047	(1.2)	4	42	628	942	20.1
0.33					20	00 Vdc (630 Vac)						
.047 940C20S47K .591 (15.0) 1.339 (34.0) .040 (1.0) 12 22 1712 80 5.2 .068 940C20S68K .689 (17.5) 1.339 (34.0) .040 (1.0) 8 23 1712 116 6.9 .100 940C20P1K .827 (21.0) 1.339 (34.0) .040 (1.0) 7 24 1712 171 8.3 .150 940C20P1K .866 (19.5) 1.811 (46.0) .040 (1.0) 7 29 960 144 8.9 .220 940C20P2ZK .866 (22.0) 1.811 (46.0) .040 (1.0) 8 30 960 211 9.0 .330 940C20P3ZK 1.063 (27.0) 1.811 (46.0) .047 (1.2) 8 32 960 317 10.1 .470 940C20P47K 1.260 (32.0) 1.811 (46.0) .047 (1.2) 6 34 960 451 13.0 .560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20P6BK 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 754 17.7 .022 940C30S1K 0.453 (11.5) 1.339 (34.0) .040 (1.0) 60 20 2568 26 2.0 .015 940C30S1K 0.531 (13.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S2K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S2K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 40 21 2568 85 5.3 .047 940C30S4K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S4K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) .040 (1.0) 14 28 1440 48 8.9 .07 .068 940C30S4K 0.686 (22.5) 1.811 (46.0) .040 (1.0) .040 (1.0) 12 29 1440 98 6.7 .068 940C30S4K 0.040 (1.0) 1.811 (46.0) .040 (1.0) .040 (1.	.022	940C20S22K	.453	(11.5)	1.339	(34.0)	.040	(1.0)	35	6	1712	38	2.6
0.68 940C20S68K 0.689 (17.5) 1.339 (34.0) 0.40 (1.0) 8 23 1712 116 6.9	.033	940C20S33K	.531	(13.5)	1.339	(34.0)	.040	(1.0)	20	21	1712	57	3.8
.100 940C20P1K .827 (21.0) 1.339 (34.0) .040 (1.0) 7 24 1712 171 8.3 .150 940C20P15K .768 (19.5) 1.811 (46.0) .040 (1.0) 7 29 960 144 8.9 .220 940C20P22K .866 (22.0) 1.811 (46.0) .040 (1.0) 8 30 960 211 9.0 .330 940C20P33K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 8 32 960 317 10.1 .470 940C20P47K 1.260 (32.0) 1.811 (46.0) .047 (1.2) 6 34 960 451 13.0 .560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 7 37 754 422 12.6 .680 940C20P66K 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7	.047	940C20S47K	.591	(15.0)	1.339	(34.0)	.040	(1.0)	12	22	1712	80	5.2
.150 940C20P15K .768 (19.5) 1.811 (46.0) .040 (1.0) 7 29 960 144 8.9 .220 940C20P22K .866 (22.0) 1.811 (46.0) .040 (1.0) 8 30 960 211 9.0 .330 940C20P33K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 8 32 960 317 10.1 .470 940C20P47K 1.260 (32.0) 1.811 (46.0) .047 (1.2) 6 34 960 451 13.0 .560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 7 37 754 422 12.6 .680 940C20P56K 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7 .3000 Vdc (750 Vac)	.068	940C20S68K	.689	(17.5)	1.339	(34.0)	.040	(1.0)	8	23	1712	116	6.9
.220 940C20P22K .866 (22.0) 1.811 (46.0) .040 (1.0) 8 30 960 211 9.0 .330 940C20P33K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 8 32 960 317 10.1 .470 940C20P47K 1.260 (32.0) 1.811 (46.0) .047 (1.2) 6 34 960 451 13.0 .560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 7 37 754 422 12.6 .680 940C20P68K 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7	.100	940C20P1K	.827	(21.0)	1.339	(34.0)	.040	(1.0)	7	24	1712	171	8.3
.330 940C20P33K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 8 32 960 317 10.1 .470 940C20P47K 1.260 (32.0) 1.811 (46.0) .047 (1.2) 6 34 960 451 13.0 .560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 7 37 754 422 12.6 .680 940C20P68K 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7	.150	940C20P15K	.768	(19.5)	1.811	(46.0)	.040	(1.0)	7	29	960	144	8.9
.470 940C20P47K 1.260 (32.0) 1.811 (46.0) .047 (1.2) 6 34 960 451 13.0 .560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 7 37 754 422 12.6 .680 940C20P68K 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7	.220	940C20P22K	.866	(22.0)	1.811	(46.0)	.040	(1.0)	8	30	960	211	9.0
.560 940C20P56K 1.220 (31.0) 2.126 (54.0) .047 (1.2) 7 37 754 422 12.6 .680 940C20P68K 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7 3000 Vdc (750 Vac) 3000 Vdc (750 Vac) .010 940C30S1K 0.453 (11.5) 1.339 (34.0) .040 (1.0) 60 20 2568 26 2.0 .015 940C30S15K 0.531 (13.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S22K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 25 22 2568 57 3.6 .033 940	.330	940C20P33K	1.063	(27.0)	1.811	(46.0)	.047	(1.2)	8	32	960	317	10.1
.680 940C20P68K 1.339 (34.0) 2.126 (54.0) .047 (1.2) 6 39 754 513 14.3 1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7 3000 Vdc (750 Vac) .010 940C30S1K 0.453 (11.5) 1.339 (34.0) .040 (1.0) 60 20 2568 26 2.0 .015 940C30S15K 0.531 (13.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S22K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 25 22 2568 57 3.6 .033 940C30S33K 0.709 (18.0) 1.339 (34.0) .040 (1.0) 14 23 2568 85 5.3 .047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	.470	940C20P47K	1.260	(32.0)	1.811	(46.0)	.047	(1.2)	6	34	960	451	13.0
1.000 940C20W1K 1.614 (41.0) 2.126 (54.0) .047 (1.2) 5 42 754 754 17.7 3000 Vdc (750 Vac) .010 940C30S1K 0.453 (11.5) 1.339 (34.0) .040 (1.0) 60 20 2568 26 2.0 .015 940C30S15K 0.531 (13.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S22K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 25 22 2568 57 3.6 .033 940C30S33K 0.709 (18.0) 1.339 (34.0) .040 (1.0) 14 23 2568 85 5.3 .047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29	.560	940C20P56K	1.220	(31.0)	2.126	(54.0)	.047	(1.2)	7	37	754	422	12.6
3000 Vdc (750 Vac) .010 940C30S1K 0.453 (11.5) 1.339 (34.0) .040 (1.0) 60 20 2568 26 2.0 .015 940C30S15K 0.531 (13.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S22K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 25 22 2568 57 3.6 .033 940C30S33K 0.709 (18.0) 1.339 (34.0) .040 (1.0) 14 23 2568 85 5.3 .047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	.680	940C20P68K	1.339	(34.0)	2.126	(54.0)	.047	(1.2)	6	39	754	513	14.3
.010 940C30S1K 0.453 (11.5) 1.339 (34.0) .040 (1.0) 60 20 2568 26 2.0 .015 940C30S15K 0.531 (13.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S22K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 25 22 2568 57 3.6 .033 940C30S33K 0.709 (18.0) 1.339 (34.0) .040 (1.0) 14 23 2568 85 5.3 .047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	1.000	940C20W1K	1.614	(41.0)	2.126	(54.0)	.047	(1.2)	5	42	754	754	17.7
.015 940C30S15K 0.531 (13.5) 1.339 (34.0) .040 (1.0) 40 21 2568 39 2.7 .022 940C30S22K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 25 22 2568 57 3.6 .033 940C30S33K 0.709 (18.0) 1.339 (34.0) .040 (1.0) 14 23 2568 85 5.3 .047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1					300	00 Vdc (750 Vac)						
.022 940C30S22K 0.61 (15.5) 1.339 (34.0) .040 (1.0) 25 22 2568 57 3.6 .033 940C30S33K 0.709 (18.0) 1.339 (34.0) .040 (1.0) 14 23 2568 85 5.3 .047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	.010	940C30S1K	0.453	(11.5)	1.339	(34.0)	.040	(1.0)	60	20	2568	26	2.0
.033 940C30S33K 0.709 (18.0) 1.339 (34.0) .040 (1.0) 14 23 2568 85 5.3 .047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	.015	940C30S15K	0.531	(13.5)	1.339	(34.0)	.040	(1.0)	40	21	2568	39	2.7
.047 940C30S47K 0.65 (16.5) 1.811 (46.0) .040 (1.0) 14 28 1440 68 5.7 .068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	.022	940C30S22K	0.61	(15.5)	1.339	(34.0)	.040	(1.0)	25	22	2568	57	3.6
.068 940C30S68K 0.748 (19.0) 1.811 (46.0) .040 (1.0) 12 29 1440 98 6.7 .100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	.033	940C30S33K	0.709	(18.0)	1.339	(34.0)	.040	(1.0)	14	23	2568	85	5.3
.100 940C30P1K 0.886 (22.5) 1.811 (46.0) .047 (1.2) 10 30 1440 144 8.1	.047	940C30S47K	0.65	(16.5)	1.811	(46.0)	.040	(1.0)	14	28	1440	68	5.7
	.068	940C30S68K	0.748	(19.0)	1.811	(46.0)	.040	(1.0)	12	29	1440	98	6.7
.150 940C30P15K 1.063 (27.0) 1.811 (46.0) .047 (1.2) 8 32 1440 216 10.1	.100	940C30P1K	0.886	(22.5)	1.811	(46.0)	.047	(1.2)	10	30	1440	144	8.1
	.150	940C30P15K	1.063	(27.0)	1.811	(46.0)	.047	(1.2)	8	32	1440	216	10.1

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