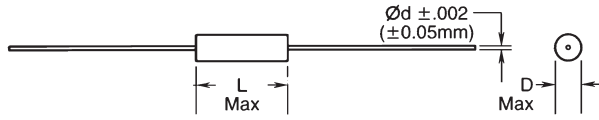


## CDE CORNELL DUBILIER

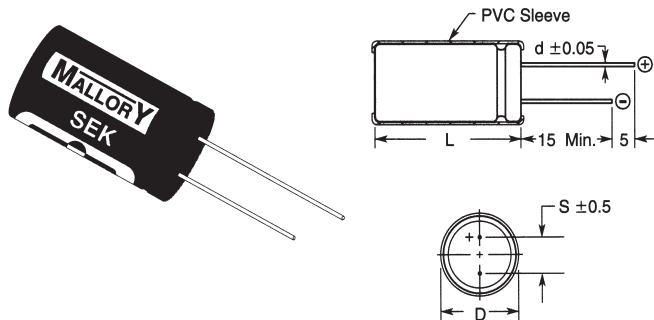
Your Source for Capacitor Solutions



### SERIES 150 METALLIZED POLYESTER AXIAL LEADS CAPACITORS

**Features:** Low Leakage. Non-Polar. Axial Leads, lead material-tinned copper wire (min. lead content 5%). Available tape and reel. Tape wrapped with epoxy end fill. Non inductively wound. Flame retardant polyester wrap meets UL510. Epoxy end fill meets UL94VO. **General Specifications:** Operating temperature: -55°C to 125°C with voltage derating above 85°C. Voltage range: 100 VDC to 630 VDC. Capacitance range: 0.0022 µF to 1.0 µF. Capacitance tolerance: ±5%, ±10%, ±20%.

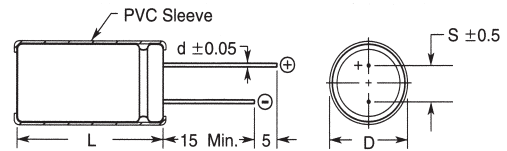
Cat. No.	Cap. (µF)	Length "L" (mm)	Dia. "D" (mm)	Net Price Each	
				1-499	500-Up
<b>100 VDC 5% METALLIZED POLYESTER FILM</b>					
150104J100AA	0.1	11	5	\$.65	\$.49
150224J100CB	0.22	16.5	6.5	.78	.58
150334J100EB	0.33	16.5	8	.82	.54
150474J100DC	0.47	20.5	7	.94	.62
150105J100IC	1.0	20.5	10	1.44	.94
<b>250 VDC 5% METALLIZED POLYESTER FILM</b>					
150223J250AA	0.022	11	5	.61	.40
150333J250AA	0.033	11	5	.61	.40
150473J250AA	0.047	11	5	.61	.40
150104J250CB	0.10	16.5	6.5	.74	.48
150224J250FB	0.22	16.5	8.5	.84	.62
150334J250FC	0.33	20.5	8.5	.97	.63
150474J250HC	0.47	20.5	9.5	1.05	.69
150105J250JE	1.0	28	10.5	1.38	.91
<b>400 VDC 5% METALLIZED POLYESTER FILM</b>					
150103J400AA	0.01	11	5	.58	.43
150473J400DB	0.047	16.5	7.0	.78	.52
150104J400EC	0.1	20.5	8	.88	.58
150224J400FE	0.22	28	8.5	1.13	.74
150334J400IE	0.33	28	10	1.13	.74
150474J400LE	0.47	33	11.5	.99	.66
<b>630 VDC 5% METALLIZED POLYESTER FILM</b>					
150222J630AA	0.0022	11	5	.70	.46
150332J630AA	0.0033	11	5	.70	.46
150472J630AA	0.0047	11	5	.70	.46
150103J630BB	0.01	16.5	6	.72	.47
150223J630DB	0.022	16.5	7	.80	.52
150473J630EC	0.047	20.5	8	.98	.64
150104J630FE	0.1	28	8.5	1.34	.88
150224J630LE	0.22	28	11.5	1.57	1.03



### TYPE SEK ALUMINUM ELECTROLYTIC CAPACITORS RADIAL LEADED

**FEATURES:** 105°C—long life. High CV product. High reliability. Ideal for high density printed circuit boards. Very high volumetric efficiency. Suitable for general purpose applications, coupling, decoupling, bypass and filtering circuits. **SPECIFICATIONS:** Operating temperature: -40°C to +105°C. Voltage range: 6.3 WVDC to 450 WVDC. Capacitance range: 0.47 µF to 15,000 µF. Capacitance tolerance: ±20%.

Cat. No.	Cap. µF	Max ESR Ohms @120Hz 25°C	Max Ripple mA @120Hz 85°C	D×L (mm)	Lead-Space (mm)	Net Price
<b>25 VDC</b>						
SEK100M025ST	10	21.23	50.0	5×11	2.0	\$.49
SEK220M025ST	22	9.65	60.0	5×11	2.0	.51
SEK330M025ST	33	6.43	75.0	5×11	2.0	.53
SEK470M025ST	47	4.52	90.0	5×11	2.0	.53
SEK101M025ST	100	2.12	145.0	6×11	2.5	.78
SEK221M025ST	220	0.97	250.0	8×11	3.5	.99
SEK471M025ST	470	0.45	120.5	10×16	5.0	1.89
<b>35 VDC</b>						
SEK101M035ST	100	1.86	190.0	8×11	3.5	.82
SEK221M035ST	220	0.84	315.0	10×13	5.0	1.30
<b>50 VDC</b>						
SEK010M050ST	1	159.24	12.0	5×11	2.0	.49
SEK2R2M050ST	2.2	72.38	18.0	5×11	2.0	.49
SEK3R3M050ST	3.3	48.25	25.0	5×11	2.0	.43
SEK100M050ST	10	15.92	50.0	5×11	2.0	.49
SEK220M050ST	22	7.24	75.0	5×11	2.0	.43
SEK470M050ST	47	3.39	125.0	6×11	2.5	.88
SEK101M050ST	100	1.59	210.0	8×11	3.5	1.01
SEK221M050ST	220	0.72	400.0	10×16	5.0	1.70
SEK471M050ST	470	0.34	730.0	13×21	5.0	2.89
SEK102M050ST	1000	0.16	1110.0	16×25	7.5	6.63
<b>63 VDC</b>						
SEK100M063ST	10	13.27	55.0	5×11	2.0	.49
SEK470M063ST	47	2.82	155.0	8×11	3.5	.89
<b>100 VDC</b>						
SEK100M100ST	10	13.27	65.0	6×11	2.5	.72
SEK220M100ST	22	6.03	115.0	8×11	3.5	1.14
SEK330M100ST	33	4.02	160.0	10×13	5.0	1.43
SEK470M100ST	47	2.82	210.0	10×16	5.0	1.78



### TYPE SK ALUMINUM ELECTROLYTIC RADIAL LEAD CAPACITORS

**FEATURES:** 85°C general purpose. High CV per case. 2000 hour load life. **SPECIFICATIONS:** -40°C to +85°C. Voltage range: 6.3 WVDC to 450 WVDC. Capacitance: 0.47µF to 15,000µF. Capacitance tolerance: ±20%.

Cat. No.	Cap. (µF)	Max ESR Ohms @120Hz 25°C	Max Ripple mA @120Hz 85°C	D×L (mm)	Lead-Space (mm)	Net Price
<b>16 VDC</b>						
SK471M016ST	470	0.45	470	10×13	5.0	\$1.30
<b>25 VDC</b>						
SK100M025ST	10	18.57	50	5×11	2.0	.42
SK220M025ST	22	8.44	90	5×11	2.0	.42
SK470M025ST	47	3.95	130	5×11	2.0	.41
SK101M025ST	100	1.85	185	6.3×11	2.5	.63
SK331M025ST	330	0.56	420	10×16	5.0	1.30
<b>35 VDC</b>						
SK100M035ST	10	15.92	60	5×11	2.0	.42
SK330M035ST	33	4.82	115	5×11	2.0	.42
SK470M035ST	47	3.38	140	6.3×11	2.5	.55
SK101M035ST	100	1.59	230	8×11.5	3.5	.79
SK221M035ST	220	0.72	370	10×13	5.0	1.23
SK331M035ST	330	0.48	490	10×16	5.0	1.78
SK471M035ST	470	0.33	640	10×21	5.0	1.98
SK102M035ST	1000	0.15	1100	13×21	5.0	3.46

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Cat. No.	Cap. (µF)	D×L (mm)	Max Ripple mA @120Hz 85°C	Max ESR Ohms @120Hz 25°C	Net Price
<b>200 VDC</b>					
LPX471M200C3P3	470	1.800	0.423	25×30	<b>\$3.89</b>
LPX681M200C7P3	680	2.500	0.293	25×40	<b>5.66</b>
LPX821M200E5P3	820	2.700	0.243	30×35	<b>6.54</b>
LPX102M200H3P3	1000	2.700	0.199	35×30	<b>8.15</b>
LPX152M200H7P3	1500	3.600	0.133	35×40	<b>14.47</b>
LPX222M200H9P3	2200	4.500	0.090	35×50	<b>18.21</b>
<b>250 VDC</b>					
LPX331M250C3P3	330	1.700	0.603	25×30	<b>5.34</b>
LPX471M250C5P3	470	2.100	0.423	25×35	<b>6.58</b>
LPX681M250E5P3	680	2.600	0.293	30×35	<b>7.38</b>
LPX152M250H9P3	1500	4.200	0.133	35×50	<b>14.59</b>
<b>350 VDC</b>					
LPX681M350H4P3	680	2.400	0.293	35×45	<b>16.19</b>
<b>400 VDC</b>					
LPX101M400A3P3	100	0.700	1.989	22×30	<b>3.07</b>
LPX221M400C7P3	220	1.200	0.904	25×40	<b>5.96</b>
LPX471M400H7P3	470	2.000	0.423	35×40	<b>16.39</b>
LPX561M400H4P3	560	2.300	0.355	35×45	<b>14.34</b>
LPX681M400H9P3	680	2.600	0.293	35×50	<b>17.63</b>
<b>450 VDC</b>					
LPX101M450C3P3	100	0.800	1.989	25×30	<b>5.39</b>
LPX181M450E7P3	180	1.400	1.105	30×40	<b>8.25</b>
LPX221M450E7P3	220	1.600	0.904	30×40	<b>8.71</b>
LPX271M450E4P3	270	1.700	0.737	30×45	<b>15.06</b>
LPX331M450H7P3	330	2.000	0.603	35×40	<b>12.00</b>
LPX331M450E9P3	330	2.000	0.603	30×50	<b>14.37</b>
LPX391M450H4P3	390	2.200	0.510	35×45	<b>14.67</b>
LPX471M450H9P3	470	2.500	0.423	35×50	<b>17.11</b>



## AC MOTOR START CAPACITORS TYPE PSU

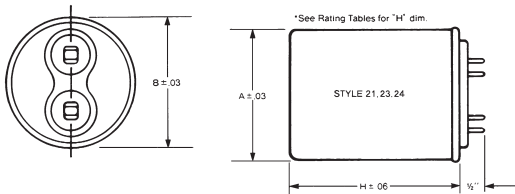
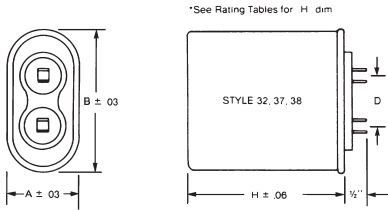
The PSU motor start capacitor is an electrolytic device that can be used to provide the torque necessary to start AC motors and in other intermittent AC applications. Cases are of moisture and oil resistant molded plastic. Equipped with two quick disconnect terminals. Mallory replacement motor start capacitors are designed in accordance with EIA RS-463, Type 2. May be mounted by means of PL plastic end cap and HB metal snap-in bracket or VR clamp bracket (order separately).

**HIGHLIGHTS:**  
**Capacitance Range:** 21 to 1280 µF  
**Voltage:** 110 to 330 VAC  
**Operating Frequency:** 50 to 60 Hz  
**Power Factor:** 10% Max.  
**Temperature Range:** -55°C to +85°C

## \*PSU CASE SIZE CODES

Case Number	Diameter	Height
1	1 <sup>7</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>
2	1 <sup>7</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
3	1 <sup>7</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>8</sub>
4	1 <sup>9</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
5	1 <sup>9</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>8</sub>
6	2 <sup>1</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
7	2 <sup>1</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>8</sub>
8	2 <sup>1</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>8</sub>

Cat. No.	Cap. (MFD)	Vac Volts	*Case Code	Net Price
PSU2115	21-25	110/125	1	<b>\$10.50</b>
PSU3015	30-36	110/125	1	<b>9.82</b>
PSU4715	47-56	110/125	1	<b>8.34</b>
PSU5315	53-64	110/125	1	<b>9.69</b>
PSU6415	64-77	110/125	1	<b>9.89</b>
PSU7215	72-86	110/125	1	<b>9.19</b>
PSU8815	88-106	110/125	1	<b>9.43</b>
PSU10815	108-130	110/125	1	<b>9.69</b>
PSU12415	124-149	110/125	1	<b>9.89</b>
PSU13015	130-156	110/125	1	<b>9.97</b>
PSU14515	145-174	110/125	1	<b>10.15</b>
PSU16115	161-193	110/125	1	<b>10.45</b>
PSU18915A	189-227	110/125	1	<b>10.93</b>
PSU20015	200-240	110/125	2	<b>11.72</b>
PSU21615	216-259	110/125	2	<b>12.00</b>
PSU24315A	243-292	110/125	2	<b>12.50</b>
PSU27015A	270-324	110/125	2	<b>13.01</b>
PSU32415A	324-389	110/125	3	<b>15.76</b>
PSU34015	340-408	110/125	4	<b>15.01</b>
PSU37815	378-454	110/125	4	<b>15.73</b>
PSU40015	400-480	110/125	4	<b>16.13</b>
PSU43015A	430-516	110/125	4	<b>16.67</b>
PSU46015A	460-552	110/125	4	<b>17.22</b>
PSU54015B	540-648	110/125	5	<b>20.47</b>
PSU59015A	590-708	110/125	5	<b>21.52</b>
PSU64515	645-774	110/125	5	<b>22.52</b>
PSU70815	708-850	110/125	5	<b>23.66</b>
PSU82915A	829-995	110/125	5	<b>26.10</b>
PSU100015A	1000-1200	110/125	7	<b>31.10</b>
PSU5365A	53-64	165	1	<b>9.69</b>
PSU8865	88-106	165	2	<b>10.50</b>
PSU10865	108-130	165	2	<b>11.00</b>
PSU21665A	216-259	165	4	<b>14.53</b>
PSU23365	233-280	165	3	<b>16.04</b>
PSU27065A	270-324	165	3	<b>17.31</b>
PSU32465	324-389	165	5	<b>19.18</b>
PSU40065	400-480	165	5	<b>21.34</b>
PSU54065	540-648	165	7	<b>27.15</b>
PSU2135	21-25	220/250	1	<b>13.90</b>
PSU2535	25-30	220/250	1	<b>13.20</b>
PSU3035	30-36	220/250	1	<b>13.16</b>
PSU4335B	43-52	220/250	2	<b>14.10</b>
PSU4735	47-56	220/250	2	<b>14.40</b>
PSU5335	53-64	220/250	2	<b>14.77</b>
PSU6435	64-77	220/250	2	<b>15.58</b>
PSU7235	72-86	220/250	4	<b>16.52</b>
PSU8835	88-106	220/250	4	<b>17.70</b>
PSU10835A	108-130	220/250	4	<b>19.16</b>
PSU12435	124-149	220/250	5	<b>21.93</b>
PSU13035	130-156	220/250	5	<b>22.35</b>
PSU14535	145-174	220/250	5	<b>23.74</b>
PSU18935A	189-227	220/250	7	<b>31.36</b>
PSU21635A	216-259	220/250	7	<b>33.58</b>
PSU23335A	233-280	220/250	7	<b>34.83</b>
PSU27035A	270-324	220/250	7	<b>29.70</b>
PSU2130	21-25	330	1	<b>13.90</b>
PSU2530	25-30	330	2	<b>14.88</b>
PSU3030	30-36	330	2	<b>15.60</b>
PSU4330	43-52	330	2	<b>16.65</b>
PSU4730	47-56	330	4	<b>17.81</b>
PSU5330B	53-64	330	4	<b>18.72</b>
PSU6430	64-77	330	4	<b>20.21</b>
PSU7230B	72-86	330	5	<b>20.47</b>
PSU8830A	88-106	330	5	<b>22.52</b>
PSU10830B	108-130	330	7	<b>29.02</b>
PSU12430	124-149	330	8	<b>34.57</b>
PSU12430A	124-149	330	7	<b>30.12</b>
PSU13030	130-156	330	7	<b>30.75</b>
PSU21630	216-259	330	8	<b>35.61</b>



## AC MOTOR RUN CAPACITORS AC METALLIZED POLYPROPYLENE CAPACITORS

Metallized polypropylene film dielectric capacitors offer a new alternative for alternating current applications. All devices have metal cases and 4-prong quick disconnect terminal. These capacitors pack the same capacitance and voltage capabilities of a conventional paper capacitor into a smaller case of considerably lighter weight. In addition these capacitors have extremely low dissipation factors, offer high reliability and long life. Allow 1/2 inch clearance above the terminals on fluid-filled capacitors for interrupter operation. Use OC1 neoprene rubber boots for terminal insulators. Mount with OB Mtg. Brackets.

- HIGHLIGHTS:**  
**Capacitance Range:** 1µF to 80µF  
**Capacitance Tolerance:** ±10% (standard)  
**Voltage:** 330, 370 and 440 VAC  
**Operating Frequency:** 50 to 60 Hz  
**Dissipation Factor:** 0.1% Max. @ 60 Hz.  
**Operating Temperature:** -40°C to +70°C

### OUTLINE DIMENSIONS (INCHES)

Style	A	B	H	D	Industry Type
<b>ROUND CONTAINERS</b>					
21	1 3/4	1 7/8	*	1 3/16	1 3/4" Round
23	2	2 1/8	*	1 3/16	2" Round
24	2 1/2	2 5/8	*	1 3/16	2 1/2" Round
<b>FLAT OVAL CONTAINERS</b>					
32	1 5/16	2 5/32	*	1 3/16	1 1/4" F.O.
37	1 29/32	2 29/32	*	1 3/16	1 3/4" F.O.
38	1 31/32	3 21/32	*	1 3/16	2" F.O.

\*See rating table for "H" dimension.

### ROUND TYPE

Cat. No.	Cap. µF	VAC	Base Style	Height Inches	Net Price
<b>23FD3308</b>	8	330	23	2.63"	<b>\$22.00</b>
<b>21FD3715</b>	15	370	21	2 5/8"	<b>17.73</b>
<b>21FD37175</b>	17.5	370	21	2 7/8"	<b>18.97</b>
<b>21FD3720</b>	20	370	21	2 7/8"	<b>20.37</b>
<b>23FD3725</b>	25	370	23	3.00"	<b>24.33</b>
<b>23FD3730</b>	30	370	23	3.00"	<b>25.57</b>
<b>23FD3735</b>	35	370	23	3.00"	<b>26.80</b>
<b>23FD3740</b>	40	370	23	3.00"	<b>27.63</b>
<b>24FD3750</b>	50	370	24	3.00"	<b>39.19</b>
<b>24FD3760</b>	60	370	24	3.00"	<b>35.02</b>
<b>21FB4415</b>	15	440	21	2 7/8"	<b>24.74</b>
<b>23FB4425</b>	25	440	23	3.00"	<b>32.45</b>
<b>24FB4430</b>	30	440	24	3.00"	<b>39.61</b>
<b>24FB4440</b>	40	440	24	3 3/4"	<b>35.05</b>

NOTE: Add suffix "F" to Cat. No. for RoHS Compliant.

### FLAT OVAL (SINGLE) TYPE

Cat. No.	Cap. µF	VAC	Base Style	Height Inches	Net Price
<b>32FD3701</b>	1	370	32	2.13	<b>\$13.69</b>
<b>32FD3702</b>	2	370	32	2.13	<b>13.69</b>
<b>32FD3703</b>	3	370	32	2.13	<b>13.69</b>
<b>32FD3704</b>	4	370	32	2.13	<b>14.20</b>
<b>32FD3705</b>	5	370	32	2.38	<b>12.38</b>
<b>32FD3706</b>	6	370	32	2.38	<b>12.79</b>
<b>32FD37075</b>	7.5	370	32	2 1/8"	<b>13.21</b>
<b>32FD3710</b>	10.0	370	32	2.63"	<b>14.85</b>
<b>37FD37125</b>	12.5	370	37	2 5/8"	<b>18.56</b>
<b>37FD3715</b>	15.0	370	37	2 3/4"	<b>19.38</b>
<b>37FD37175</b>	17.5	370	37	2 7/8"	<b>26.94</b>
<b>37FD3720</b>	20.0	370	37	2 7/8"	<b>21.04</b>
<b>37FD3725</b>	25.0	370	37	2.63"	<b>22.52</b>
<b>38FD3730</b>	30.0	370	38	3.00"	<b>31.76</b>
<b>38FD3735</b>	35.0	370	38	3.00"	<b>33.00</b>
<b>38FD3740</b>	40.0	370	38	3.00"	<b>39.19</b>
<b>38FD3745</b>	45.0	370	38	3.00"	<b>45.79</b>
<b>38FD3750</b>	50.0	370	38	3.00"	<b>36.74</b>
<b>32FB4401</b>	1	440	32	2.13	<b>18.93</b>
<b>32FB4402</b>	2	440	32	2.13	<b>14.20</b>
<b>32FB4405</b>	5	440	32	2.38	<b>13.52</b>
<b>32FB4406</b>	6	440	32	2.38	<b>14.03</b>
<b>37FB44075</b>	7.5	440	37	2 5/8"	<b>17.32</b>
<b>37FB4410</b>	10.0	440	37	2 5/8"	<b>17.73</b>
<b>37FB44125</b>	12.5	440	37	2 7/8"	<b>26.39</b>
<b>37FB4415</b>	15.0	440	37	2 7/8"	<b>28.06</b>
<b>38FB4420</b>	20.0	440	38	3.00"	<b>39.06</b>
<b>38FB4425</b>	25.0	440	38	3 3/4"	<b>33.00</b>
<b>38FB4430</b>	30.0	440	38	3.75"	<b>46.74</b>
<b>38FB4440</b>	40.0	440	38	3.75"	<b>46.24</b>

NOTE: Add suffix "F" to Cat. No. for RoHS Compliant.



TH

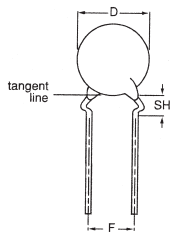


VR

### BASIC HARDWARE FOR VR SERIES AND TH SERIES

VR Series: Clamps fit all can types.

Cat. No.	Size		Net Price
	In.	mm.	
<b>VR1</b>	1	25.4	<b>\$2.08</b>
<b>VR3</b>	1-3/8	35	<b>1.57</b>
<b>VR4</b>	1-1/2	38.1	<b>2.44</b>
<b>VR6</b>	1-3/4	44.5	<b>2.55</b>
<b>VR8</b>	2	50.8	<b>2.33</b>
<b>VR10</b>	2-1/2	63.5	<b>2.58</b>
<b>VR12</b>	3	76.2	<b>2.82</b>

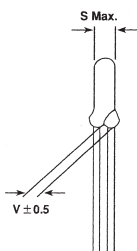
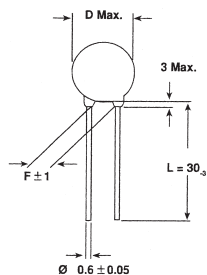


## BC COMPONENTS SAFETY CERAMIC DISC CAPACITORS

**SPECIFICATIONS:** Disc radial leads. Climatic category: 25/125/56 or 25/85/21. Operating temperature: -30 to +125°C. Capacitance tolerance: 10%, 20%. Approvals: ENEC, UL, CSA.

Cat. No.	Cap. (pF)	Tol.	Dimensions mm (Max.)			Net Price*
			D	SH	F	
<b>X1/Y1 440/250VAC DP SERIES</b>						
S101K33Y5PQ63V0R	100	±10%	8.5	4.0	10	\$115.22
S221K33Y5PQ63V0R	220	±10%	8.5	4.0	10	115.22
S471K33Y5PQ63V0R	470	±10%	8.5	4.0	10	115.22
S102M33Y5UQ63V0R	1000	±20%	8.5	4.0	10	214.36
S222M43Y5UQ63V0R	2200	±20%	11.0	4.0	10	246.53
S472M63Y5UQ83V0R	4700	±20%	16.0	4.0	10	451.53
<b>X1/X2 440/250VAC DN SERIES</b>						
S100K25U2MS63K7R	10	±10%	5.6	4.0	5.0	90.53
S220K25U2MS63K7R	22	±10%	6.5	4.0	5.0	90.53
S470K29U2MS63K7R	47	±10%	7.5	4.0	5.0	97.64
S101M33Y5PS63K7R	100	±20%	8.5	4.0	7.5	160.86
S221M33Y5PS63K7R	220	±20%	8.5	4.0	7.5	160.86
S471M33Y5PS63K7R	470	±20%	8.5	4.0	7.5	160.86
S102M43Y5PS63K7R	1000	±20%	11.0	4.0	7.5	164.60
S102M29Y5US63K7R	1000	±20%	7.5	4.0	7.5	107.37
S222M39Y5US63K7R	2200	±20%	10.0	4.0	7.5	147.02
S472M53Y5US63K7R	4700	±20%	13.5	4.0	7.5	229.69
S103263Y5VS83K7R	10000	+80/-20%	16.0	4.0	7.5	335.19

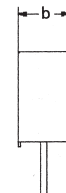
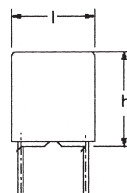
\*Net Price per 1000.



## DRALORIC SAFETY CERAMIC DISC CAPACITORS

**SPECIFICATIONS:** Disc radial leads. Climatic category: 40/125/21. Operating temperature: -40 to +125°C. Capacitance tolerance: 20%. Coating: epoxy dipped, flame retardant UL-Class 94 V-0. Approvals: ENEC, UL, CSA.

Cat. No.	Cap. (pF)	Tol.	Dimensions mm (Max.)			Net Price Per 100
			D	S	F	
<b>WYO X1/Y2 440/274VAC SERIES</b>						
WYO102MCMBF0KR	1000	±20%	6.5	4.5	5.0	\$5.42
WYO222MCMBF0KR	2200	±20%	9.0	4.5	5.0	12.00
WYO472MCMBF0KR	4700	±20%	12.0	4.5	7.5	13.20
WYO103MCMCF0KR	10000	±20%	21.0	4.5	7.5	34.23
<b>WKO X1/Y2 440/300VAC SERIES</b>						
WKO101MPCPF0KR	100	±20%	7.0	4.5	7.5	8.99
WKO471MPCPF0KR	470	±20%	7.0	4.5	7.5	8.99
WKO102MPCPF0KR	1000	±20%	9.0	5.0	7.5	14.42
WKO222MPCPF0KR	2200	±20%	12.0	5.0	7.5	16.10
WKO472MPCPF0KR	4700	±20%	14.5	5.0	12.5	28.25
<b>WKP X1/Y1 760/500VAC SERIES</b>						
WKP471MCPEF0KR	470	±20%	8.0	6.0	12.5	14.22
WKP102MCPEJ0KR	1000	±20%	10.0	6.0	12.5	17.76
WKP222MCPEJ0KR	2200	±20%	13.0	6.0	12.5	26.21
WKP472MCPEJ0KR	4700	±20%	18.0	6.0	12.5	46.97



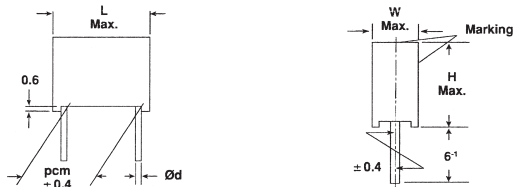
## BC COMPONENTS 370, 371, 372, AND 373 SERIES METALLIZED POLYESTER FILM CAPACITORS

**FEATURES:** Low-inductive wound cell of metalized polyethyleneerephthalate (PETP) film potted in a flame-retardant case. Typical application is for blocking and decoupling, bypass, and use as energy reservoir. **SPECIFICATIONS:** Potted type radial leads. Climatic category: 55/105/56. Rated temperature: 85°C. Maximum application temperature: 105°C. Capacitance tolerance: ±10%. Encapsulation: plastic case, epoxy resin sealed, flame retardant UL-Class 94 V-0. Performance grade: grade 1 (long life).

Cat. No.	VDC	Cap (µF)	Dimensions (mm)			Net Price Per 100
			B	H	L	
2222 370 11104	63	0.1	2.5	6.5	7.2	\$15.96
2222 370 11154	63	0.15	3.5	8.0	7.2	21.44
2222 370 11224	63	0.22	3.5	8.0	7.2	26.17
2222 370 11334	63	0.33	4.5	9.0	7.2	33.25
2222 370 11474	63	0.47	5.0	10.0	7.2	42.25
2222 370 11684	63	0.68	6.0	11.0	7.2	57.12
2222 370 11105	63	1.0	6.0	11.0	7.2	66.12
2222 371 11105	63	1.0	5.0	10.5	7.62	75.90
2222 370 21153	100	0.015	2.5	6.5	7.2	15.45
2222 370 21223	100	0.022	2.5	6.5	7.2	16.04
2222 370 21333	100	0.033	2.5	7.5	7.2	16.63
2222 370 21473	100	0.047	3.5	8.0	7.2	17.21
2222 370 21683	100	0.068	3.5	8.0	7.2	22.30
2222 370 21104	100	0.1	3.5	8.0	7.2	25.27
2222 371 21104	100	0.1	3.0	8.0	7.62	27.15
2222 372 21104	100	0.1	4.0	9.0	12.5	32.98
2222 372 21224	100	0.22	4.0	9.0	12.5	37.52
2222 372 21474	100	0.47	5.0	11.0	12.5	51.25
2222 373 21105	100	1.0	6.0	12.0	17.5	74.72
2222 373 21225	100	2.2	8.5	15.0	17.5	140.45
2222 373 21335	100	3.3	8.5	18.0	26.0	203.04
2222 373 21475	100	4.7	10.0	19.5	26.0	262.11
2222 373 21685	100	6.8	11.0	21.0	31.0	369.70
2222 373 21106	100	10.0	10.0	19.5	26.0	532.05
2222 370 41472	250	0.0047	2.5	6.5	7.2	14.87
2222 370 41682	250	0.0068	2.5	6.5	7.2	14.87
2222 370 41103	250	0.01	2.5	6.5	7.2	15.18
2222 370 41104	250	0.01	6.0	11.0	7.2	33.53
2222 370 41223	250	0.022	3.5	8.0	7.2	17.84
2222 372 41473	250	0.047	4.0	9.0	12.5	31.53
2222 372 41104	250	0.1	4.0	10.0	12.5	32.98
2222 373 43225	250	2.2	10.0	19.5	26.0	161.57
2222 370 51102	400	0.001	2.5	6.5	7.2	14.87
2222 370 51222	400	0.0022	2.5	6.5	7.2	14.87
2222 370 51103	400	0.01	3.5	8.0	7.2	16.63
2222 372 51103	400	0.01	4.0	9.0	12.5	31.26
2222 372 51223	400	0.022	4.0	9.0	12.5	31.26
2222 372 51333	400	0.033	4.0	10.0	12.5	31.26
2222 372 51473	400	0.047	5.0	11.0	12.5	31.53
2222 373 53473	400	0.047	5.0	11.0	17.5	34.82
2222 373 53104	400	0.1	5.0	11.0	17.5	41.47
2222 373 53224	400	0.22	6.0	12.0	17.5	59.82
2222 373 53105	400	1.0	10.0	19.5	26.0	142.01



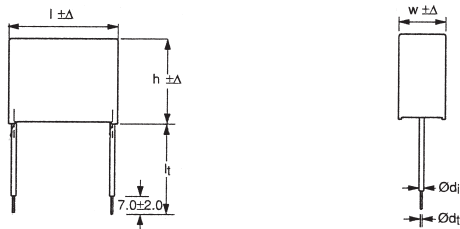
Part's indicated with a leaf are considered RoHS July 2006 compliant based on the manufacturer's confirmation at the time of publishing. For additional information please contact Electro Sonic.



## ROEDERSTEIN MKP1840 SERIES METALLIZED POLYPROPYLENE FILM CAPACITOR

**FEATURES:** Polypropylene film. Typical application in pulse operations, deflection circuits (S-connection), SMPS and thyristor circuits, storage, filter, timing, sample and hold circuits. **SPECIFICATIONS:** Potted type, radial leads. Leads: tinned wire. Climatic category: 55/100/56. Temperature range: -55 to +100°C. Capacitance tolerance: ±5%. Encapsulation: plastic moulded, flame retardant UL-Class 94 V-0.

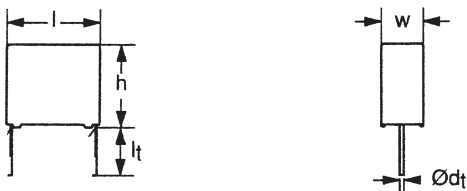
Cat. No.	VAC	Cap.	Dimensions (mm)			Net Price Per 100
			W	H	L	
⊕ MKP1840247014	100	4700pF	3.5	8.5	7.5	\$34.29
⊕ MKP1840310014	100	.01µF	3.5	8.5	7.5	36.79
⊕ MKP1840322014	100	.022µF	3.5	8.5	7.5	36.79
⊕ MKP1840347014	100	.047µF	4.5	9.5	7.5	38.34
⊕ MKP1840410014	100	0.1µF	5.5	11.5	7.5	46.76
⊕ MKP1840310254	250	.01µF	4.0	9.0	10.0	47.39
⊕ MKP1840410254	250	.01µF	6.5	11.5	13.0	68.58
⊕ MKP1840447254	250	0.47µF	8.5	17.5	18.0	141.84
⊕ MKP1840310634	630	0.01	4.5	9.5	13.0	56.74
⊕ MKP1840410634	630	0.1	8.5	17.5	18.0	108.80
⊕ MKP1840510634	630	1.0	16.5	29.5	31.5	496.60



## BC COMPONENTS 338-4 SERIES INTERFERENCE SUPPRESSION X2 FILM CAPACITORS

**FEATURES:** Low-inductive wound cell of metallized polypropylene (MKP) film potted in a flame-retardant case. Application is for electromagnetic interference suppression. **SPECIFICATIONS:** Potted type, radial leads. Climatic category: 55/105/56/B. Rated temperature: 105°C. Maximum application temperature: 105°C. Capacitance tolerance: ±20%. Encapsulation: plastic case, epoxy resin sealed, flame retardant UL-Class 94 V-0. Safety approvals: ENEC, UL1283 and CSA-C22.2 No.8.

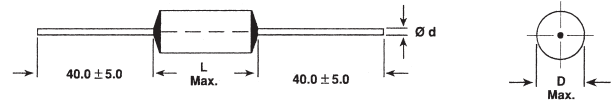
Cat. No.	VAC	Cap (µF)	Dimensions (mm)			Net Price Per 100
			W	H	L	
⊕ 2222 338 40104	275	0.1	6.0	14.0	17.5	\$52.03
⊕ 2222 338 40224	275	0.22	8.5	15.0	17.5	69.64
⊕ 2222 338 40334	275	0.33	10.0	16.5	17.5	79.42
⊕ 2222 338 40474	275	0.47	18.0	35.0	42.0	125.19
⊕ 2222 338 40105	275	1.0	12.0	22.0	26.0	210.08
⊕ 2222 338 40225	275	2.2	18.0	28.0	31.0	336.45
⊕ 2222 338 40475	275	4.7	18.0	35.0	42.0	713.19
⊕ 2222 338 40106	275	10.0	21.0	38.0	59.5	1231.94



## BC COMPONENTS 339-2 SERIES MINIATURE INTERFERENCE SUPPRESSION X2 FILM CAPACITORS

**FEATURES:** Low-inductive wound cell of metallized polypropylene (MKP) film potted in a flame-retardant case. Application is for electromagnetic interference suppression. Smallest footprint. **SPECIFICATIONS:** Potted type, radial leads. Climatic category: 55/105/56/B. Rated temperature: 105°C. Maximum application temperature: 105°C. Capacitance tolerance: ±20%. Encapsulation: plastic case, epoxy resin sealed, flame retardant UL-Class 94 V-0. Safety approvals: ENEC, UL1283, and CSA-C22.2 No.8.

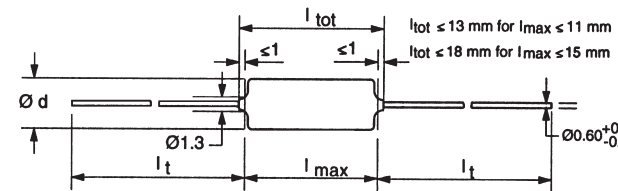
Cat. No.	VAC	Cap (µF)	Dimensions (mm)			Net Price Per 100
			W	H	L	
⊕ 2222 339 20103	275	0.01	5.0	11.0	17.5	\$41.46
⊕ 2222 339 20104	275	0.1	6.0	12.0	12.5	33.17
⊕ 2222 339 20224	275	0.22	7.0	13.5	17.5	46.70
⊕ 2222 339 20334	275	0.33	8.5	15.0	17.5	56.74
⊕ 2222 339 20474	275	0.47	10.0	16.5	17.5	70.27
⊕ 2222 339 20105	275	1.0	12.0	22.0	26.0	132.68
⊕ 2222 339 20225	275	2.2	15.0	25.0	31.0	225.21
⊕ 2222 339 20335	275	3.3	21.0	31.0	31.0	295.04
⊕ 2222 339 20475	275	4.7	21.0	31.0	31.0	398.47



## ROEDERSTEIN F1773-2000 SERIES AXIAL INTERFERENCE SUPPRESSION X2 FILM CAPACITORS

**FEATURES:** Polypropylene film in a flame-retardant case. Application is for electromagnetic interference suppression where there are height restrictions. **SPECIFICATIONS:** Axial leads. Climatic category: C < 1.0µF = 40/100/21, C > 1.0µF = 40/085/21. Rated voltage: 253VAC, 50/60Hz. Capacitance tolerance: ±10% or ±20%. Encapsulation: plastic case, epoxy resin sealed, flame retardant UL-Class 94 V-0. Safety approvals: EN 132 400, EN60068-1, IEC 60384-14/2, UL 1283.

Cat. No.	VAC	Cap (µF)	Cap Tol	Dimensions (mm)		Net Price Per 100
				D	L	
F1773410200	275	0.1	±20%	9.5	19.0	\$2.17
F1773422200	275	0.22	±10%	10.0	26.5	2.81
F1773447200	275	0.47	±10%	14.0	26.5	3.69
F1773510200	275	1.0	±10%	18.0	31.5	4.63



## BC COMPONENTS 460, 461, 462, 463, AND 464 SERIES AXIAL PRECISION POLYPROPYLENE FILM CAPACITORS

**FEATURES:** Polypropylene film foil capacitors in axial configuration. Typical applications are in circuits where close tolerance, reliability and low losses are important, such as tuned circuits, filter, and timing networks. **SPECIFICATIONS:** Axial leads. Climatic category: 40/100/56. Rated temperature: +85°C. Maximum application temperature: +100°C. Capacitance tolerance: ±1%.

Cat. No.	VDC	Cap (µF)	Tol	Dimensions (mm)		Net Price Per 100
				D	L	
⊕ 2222 460 44703	63	.047µF	±1%	8	15	\$95.76
⊕ 2222 461 44702	160	4700pF	±1%	5	11	44.14
⊕ 2222 461 41003	160	.01µF	±1%	6	15	54.24
⊕ 2222 461 42203	160	.022µF	±1%	7	15	78.18
⊕ 2222 462 42202	250	2200pF	±1%	5	11	42.65
⊕ 2222 462 43302	250	3300pF	±1%	5	11	45.26
⊕ 2222 462 44702	250	4700pF	±1%	6	15	50.50
⊕ 2222 462 41003	250	.01µF	±1%	6.5	15	61.35
⊕ 2222 462 42203	250	.022µF	±1%	8.5	15	91.28
⊕ 2222 463 41002	400	100pF	±1%	5	11	42.27
⊕ 2222 464 41001	630	100pF	±1%	5	11	40.77
⊕ 2222 464 42201	630	220pF	±1%	5	11	40.77
⊕ 2222 464 44701	630	470pF	±1%	5	11	40.77
⊕ 2222 464 41002	630	1000pF	±1%	6	15	44.14
⊕ 2222 464 42202	630	2200pF	±1%	7	15	50.50
⊕ 2222 464 44702	630	4700pF	±1%	8.5	15	59.11