

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
ROUND CONTAINERS					
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
FLAT OVAL CONTAINERS					
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
23FD3308	8	330	23	2.63"	\$22.00
21FD3715	15	370	21	2 5/8"	17.73
21FD37175	17.5	370	21	2 7/8"	18.97
21FD3720	20	370	21	2 7/8"	20.37
23FD3725	25	370	23	3.00"	24.33
23FD3730	30	370	23	3.00"	25.57
23FD3735	35	370	23	3.00"	26.80
23FD3740	40	370	23	3.00"	27.63
24FD3750	50	370	24	3.00"	39.19
24FD3760	60	370	24	3.00"	35.02
21FB4415	15	440	21	2 7/8"	24.74
23FB4425	25	440	23	3.00"	32.45
24FB4430	30	440	24	3.00"	39.61
24FB4440	40	440	24	3 3/4"	35.05

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
32FD3701	1	370	32	2.13	\$13.69
32FD3702	2	370	32	2.13	13.69
32FD3703	3	370	32	2.13	13.69
32FD3704	4	370	32	2.13	14.20
32FD3705	5	370	32	2.38	12.38
32FD3706	6	370	32	2.38	12.79
32FD37075	7.5	370	32	2 1/8"	13.21
32FD3710	10.0	370	32	2.63"	14.85
37FD37125	12.5	370	37	2 5/8"	18.56
37FD3715	15.0	370	37	2 3/4"	19.38
37FD37175	17.5	370	37	2 7/8"	26.94
37FD3720	20.0	370	37	2 7/8"	21.04
37FD3725	25.0	370	37	2.63"	22.52
38FD3730	30.0	370	38	3.00"	31.76
38FD3735	35.0	370	38	3.00"	33.00
38FD3740	40.0	370	38	3.00"	39.19
38FD3745	45.0	370	38	3.00"	45.79
38FD3750	50.0	370	38	3.00"	36.74
32FB4401	1	440	32	2.13	18.93
32FB4402	2	440	32	2.13	14.20
32FB4405	5	440	32	2.38	13.52
32FB4406	6	440	32	2.38	14.03
37FB44075	7.5	440	37	2 5/8"	17.32
37FB4410	10.0	440	37	2 5/8"	17.73
37FB44125	12.5	440	37	2 7/8"	26.39
37FB4415	15.0	440	37	2 7/8"	28.06
38FB4420	20.0	440	38	3.00"	39.06
38FB4425	25.0	440	38	3 3/4"	33.00
38FB4430	30.0	440	38	3.75"	46.74
38FB4440	40.0	440	38	3.75"	46.24

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



TH

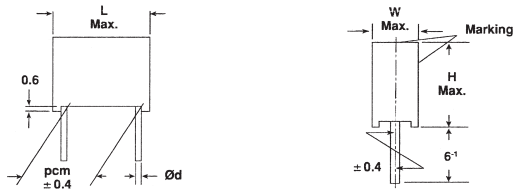


VR

BASIC HARDWARE FOR VR SERIES AND TH SERIES

VR Series: Clamps fit all can types.

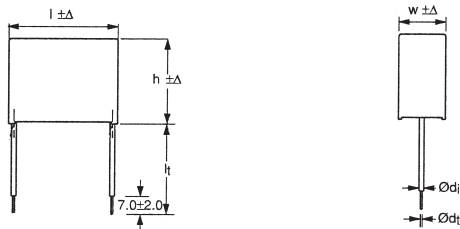
Cat. No.	Size		Net Price
	In.	mm.	
VR1	1	25.4	\$2.08
VR3	1-3/8	35	1.57
VR4	1-1/2	38.1	2.44
VR6	1-3/4	44.5	2.55
VR8	2	50.8	2.33
VR10	2-1/2	63.5	2.58
VR12	3	76.2	2.82



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.

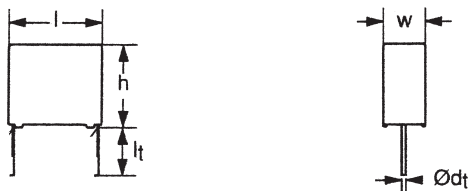
Cat. No.	VAC	Cap.	Dimensions (mm)			Net Price Per 100
			W	H	L	
MKP1840247014	100	4700pF	3.5	8.5	7.5	\$34.29
MKP1840310014	100	.01µF	3.5	8.5	7.5	36.79
MKP1840322014	100	.022µF	3.5	8.5	7.5	36.79
MKP1840347014	100	.047µF	4.5	9.5	7.5	38.34
MKP1840410014	100	0.1µF	5.5	11.5	7.5	46.76
MKP1840310254	250	.01µF	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.

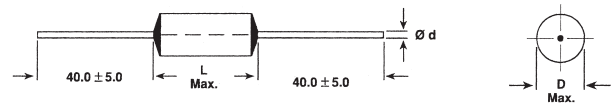
Cat. No.	VAC	Cap (µF)	Dimensions (mm)			Net Price Per 100
			W	H	L	
2222 338 40104	275	0.1	6.0	14.0	17.5	\$52.03
2222 338 40224	275	0.22	8.5	15.0	17.5	69.64
2222 338 40334	275	0.33	10.0	16.5	17.5	79.42
2222 338 40474	275	0.47	18.0	35.0	42.0	125.19
2222 338 40105	275	1.0	12.0	22.0	26.0	210.08
2222 338 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.

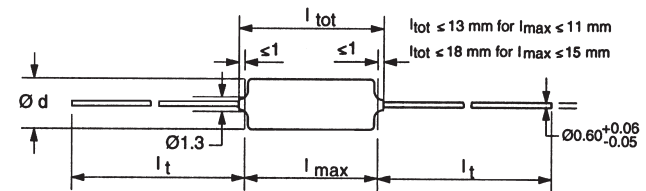
Cat. No.	VAC	Cap (µF)	Dimensions (mm)			Net Price Per 100
			W	H	L	
2222 339 20103	275	0.01	5.0	11.0	17.5	\$41.46
2222 339 20104	275	0.1	6.0	12.0	12.5	33.17
2222 339 20224	275	0.22	7.0	13.5	17.5	46.70
2222 339 20334	275	0.33	8.5	15.0	17.5	56.74
2222 339 20474	275	0.47	10.0	16.5	17.5	70.27
2222 339 20105	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