

Capacitors

Prices see shop.griederbauteile.ch

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Elektrolytic-Capacitors

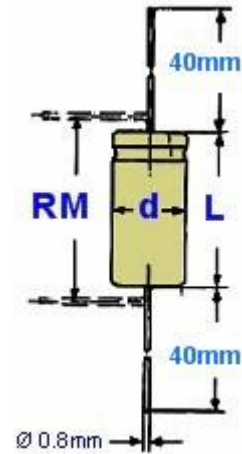
Up to 30 Volt



40 – 99 Volt



100 – 299 Volt



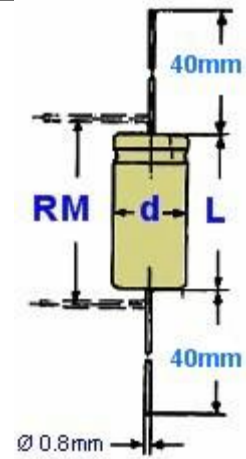
Order No	Capacitance μF	Rated Voltage V	Dimensions in mm		RM Pitch in mm	
			Diameter d	Length L		
CCA.10.22	22	10	5	11	15	
CCA.16.47	47	16	7	17	20	
CCA.16.220	220		9	21	25	
CCA.16.1000	1000		12.5	30	35	
CCA.16.2200	2200		16.5	31	35	
CCA.16.4700	4700		21.5	41	45	
CCA.16.10000	10000		25.5	46	50	
CCA.20.4700	4700		20			
CCA.25.47	47	25	7	19	23	
CCA.25.220	220		10.5	21	25	
CCA.25.470	470		12.5	27	30	
CCA.25.1000	1000		14.5	31	35	
CCA.25.2200	2200		16.5	31	35	
CCA.25.3300	3300		21	40	42	
CCA.25.4700	4700		25.5	41	45	
CCA.40.10	10	40	6.3	12	15	
CCA.40.22	22		7	17	20	
CCA.40.47	47		9	17	20	
CCA.40.100	100		9	21	25	
CCA.40.220	220		10.5	25	30	
CCA.40.470	470		12.5	30	35	
CCA.40.1000	1000		16.5	31	35	
CCA.40.2200	2200		21.5	41	45	
CCA.40.3300	3300		25.5	41	45	
CCA.40.4700	4700		25.5	46	50	
CCA.50.100	100	50	9	21	25	
CCA.50.220	220		12.5	27	30	
CCA.50.470	470		14.5	31	35	
CCA.50.1000	1000		16.5	41	45	
CCA.50.2200	2200		21.5	41	45	
CCA.50.3300	3300		25.5	46	50	
CCA.50.4700	4700		30.5	46	50	
CCA.63.2u2	2.2	63	5	11	15	
CCA.63.4u7	4.7		5	11	15	
CCA.63.10	10		7	17	20	
CCA.63.22	22		9	17	20	
CCA.63.47	47		9	21	25	
CCA.63.220	220		12.5	30	35	
CCA.63.470	470		16.5	31	35	
CCA.63.1000	1000		18.5	41	45	
CCA.63.2200	2200		25.5	46	50	
CCA.63.3300	3300		30.5	46	50	
CCA.100.u47	0.47		100	5	12	15
CCA.100.1u0	1			5	11	15
CCA.100.2u2	2.2	7		17	20	
CCA.100.4u7	4.7	7		17	20	
CCA.100.10	10	9		17	20	
CCA.100.22	22	9		19	23	
CCA.100.47	47	10.5		25	30	
CCA.100.100	100	14.5		31	35	
CCA.100.220	220	16.5		41	45	
CCA.100.1000	1000	25.5		46	50	

Elektrolytic-Capacitors

100 - 299 Volt

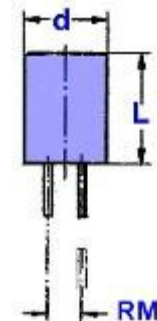


Over 300 Volt



Order No	Capacitance μF	Rated Voltage V	Dimensions in mm		RM Pitch in mm
			Diameter <i>d</i>	Length <i>L</i>	
CCA.150.10	10	150			
CCA.350.u47	0.47	350	7	17	20
CCA.35.1u0	1		9	17	20
CCA.350.2u2	2.2		9	19	23
CCA.350.4u7	4.7		10.5	22	25
CCA.350.10	10		12.5	30	35
CCA.350.15	15		14.5	31	35
CCA.350.22	22		14.5	31	35
CCA.350.47	47		18.5	41	45
CCA.450.10	10		450		
CCA.450.15	15				

Elektrolytic-Capacitors Radial



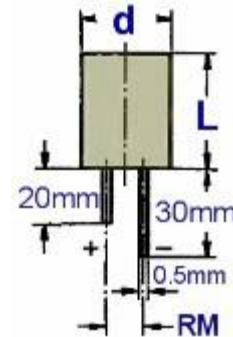
Order No	Capacitance μF	Rated Voltage V	Dimensions in mm		RM Pitch in mm
			Diameter <i>d</i>	Length <i>L</i>	
CCM.10.470	470	10	8	11	3.5
CCM.16.1000.85	1000	16	10	15	5
CCM.16.2200	2200		13	20	5
CCM.16.4700	4700		16	32	7.5
CCM.25.100	100	25	6	11	2.5
CCM.25.220	220		8	11	3.5
CCM.35.470	470	35	10	15	5
CCM.35.2200	2200		16	25	7.5
CCM.50.100.RM3	100	50	8	11	3.5
CCM.50.100	100		8	11.5	3.5
CCM.50.1000	1000		13	25	5
CCM.50.2200	2200	63	16	36	7.5
CCM.63.10	10		5	11	2
CCM.63.100	100		10	12	5
CCM.63.220	220		10	16	5
CCM.63.470	470		13	25	5
CCM.63.680	680		13	25	5
CCM.100.4U7	4.7		100	5	11
CCM.400.100U	100	400	18	36	7.5

Elektrolytic Capacitors Radial



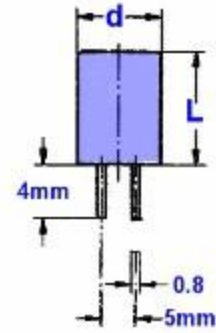
Ordere No	Capacitance μF	Rated Voltage V	Dimensions in mm		RM Pitch in mm
			Diameter d	Length L	
CCR.16.100	100	16	6.3	11	2.5
CCR.25.220	220	25	8	11.5	5
CCR.35.47	47	35	6.3	11	2.5
CCR.35.100	100		8	11.5	3.5
CCR.35.220	220		10	12.5	5
CCR.35.470	470		10	20	5
CCR.35.2200	2200		16	31.5	7.5
CCR.35.3300	3300		18	35.5	7.5
CCR.50.47	47		50	6.3	11
CCR.50.100	100	8		11	3.5
CCR.50.1000	1000	16		25	7.5
CCR.63.47	47	63		8	11.5
CCR.63.100	100		10	12.5	5
CCR.63.220	220		10	20	5
CCR.63.330	330		12.5	20	5
CCR.63.680	680		16	25	7.5

Elektrolytic Capacitors Radial (RM=2mm)



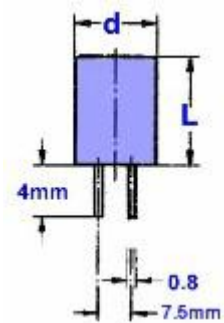
Order No	Capacitance μF	Rated Voltage V	Diameter in mm		RM Pitch in mm
			Diameter d	Length L	
CCG.10.47	47	10	5.5	12	2
CCG.16.33	33	16	5.5	12	
CCG.50.3U3	3.3	50	5.5	12	
CCG.63.2U2	2.2	63	5.5	12	
CCG.63.3U3	3.3		5.5	12	
CCG.63.10	10		5	11	
CCG.63.22	22	100	5.5	12	
CCG.100.4U7	4.7		5	11	

Elektrolytic Capacitors Radial (RM=5mm)



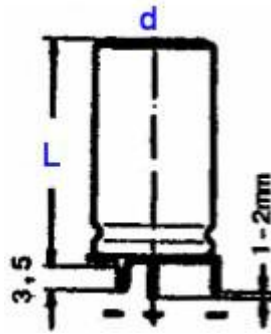
Order No	Capacitance µF	Rated Voltage V	Dimensions in mm		RM Pitch in mm
			Diameter d	Length L	
CCE.6.220	220	6	8.7	12	5
CCE.6.2200	2200		12.5	25	
CCE.10.220	220	10	8.7	12	
CCE.16.220	220	16	10.5	12	
CCE.16.470	470		10.5	20	
CCE.25.100	100	25	6.3	11	
CCE.25.220	220		12.5	20	
CCE.25.470	470				
CCE.25.1000	1000		15	30	
CCE.25.22000	22000		35	40	
CCE.40.22	22	40	8.7	12	
CCE.40.100	100		10.5	13	
CCE.50.100	100	50	10	16	
CCE.50.220	220		10.5	20	
CCE.63.1U0	1	63	8.7	12	
CCE.63.2U2	2.2		8.7	12	
CCE.63.4U7	4.7		8.7	12	
CCE.63.10	10		8.7	12	
CCE.63.22	22		8.7	12	
CCE.63.100	100		10.5	20	
CCE.63.220	220		12.5	25	
CCE.100.4U7	4.7		100	8.7	
CCE.100.47	47	10.5		20	
CCE.350.2u2	2.2	350	10	12.5	
CCE.350.4U7	4.7		10	20	
CCE.350.22	22				
CCE.400.22	22	400	12.5	25	

Elektrolytic Capacitors Radial (RM=7.5mm)



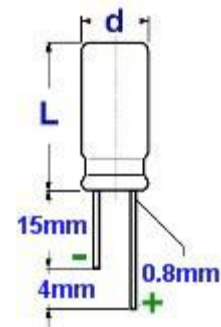
Order No	Capacitance µF	Rated Voltage V	Dimensions in mm		RM Pitch in mm
			Diameter d	Length L	
CCF.6.6800	6800	6	16.5	37	7.5
CCF.16.3300	3300	16	16.5	30	
CCF.40.1000	1000	40	16.5	30	
CCF.50.2200	2200	50	18	40	
CCF.63.470	470	63	16.5	25	
CCF.385.10	10	385			
CCF.385.47	47				
CCF.385.470	470				
CCF.400.100	100	400	22	30	

Elektrolytic Capacitors Radial



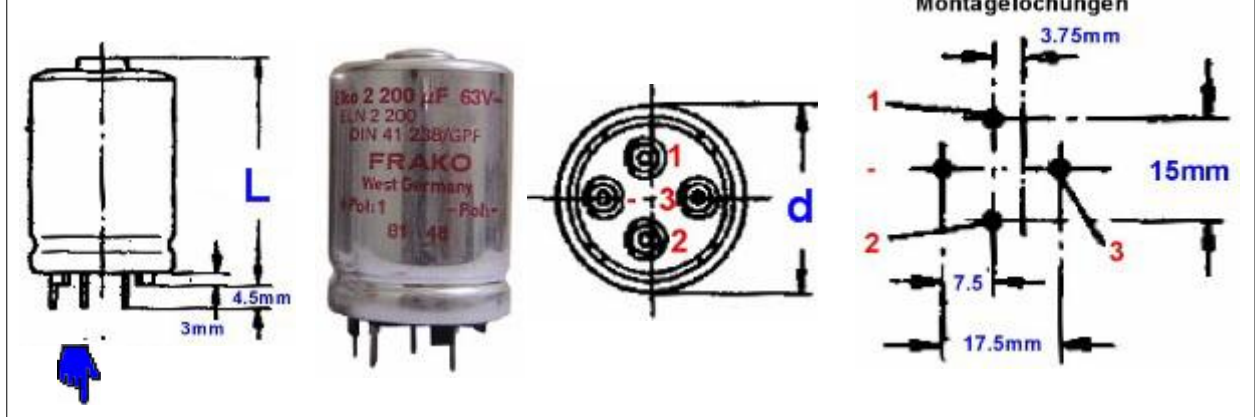
Order No	Capacitance µF	Rated Voltage V	Dimensions in mm		Teilkreis in mm
			Diameter d	Length L	
CCD.16.2200	2200	16	18	33	16.5
CCD.16.4700	4700		20	43	18.5
CCD.16.10000	10000		27	43	25.5
CCD.16.15000	15000		32	43	30.5
CCD.25.4700	4700	25	27	43	
CCD.40.1000	1000	40	18	33	16.5
CCD.40.2200	2200		20	43	18.5
CCD.40.3300	3300		23	43	21.5
CCD.63.1000	1000	63	18	43	16.5
CCD.63.2200	2200		27	43	15.5
CCD.63.4700	4700		32	48	30.5
CCD.100.220	220	100	18	33	16.5
CCD.100.1000	1000		27	43	25.5
CCD.100.1500	1500		32	43	30.5
CCD.385.150	150	385	25	45	

Elektrolytic Capacitors Radial Non-polar



Order No	Capacitance µF	Rated Voltage V	Dimensions in mm		RM Pitch in mm
			Diameter d	Length L	
CCO.16.22	22	16	8.7	13	5.08
CCO.16.100	100		12.7	17	
CCO.16.220	220		15	20	
CCO.40.2U2	2.2	40	8.7	13	
CCO.40.4U7	4.7		8.7	13	
CCO.40.10	10		8.7	13	
CCO.40.22	22		12.7	13	
CCO.40.47	47		12.7	21	
CCO.40.100	100	50	15	25	
CCO.50.47	47		10	12.5	

Electrolytic Capacitors Radial (4-pin)



Order No	Capacitance μF	Rated Voltage V	Dimensions in mm		
			Diameter d	Length L	
CCK.16.10000	10000	16	30.5	47	
CCK.63.2200	2200	63	30.5	47	
CCK.63.4700	4700		30	40	Vishay
CCK.100.2200	2200	100	35.5	47	

Electrolytic Capacitors Radial (5-pin)



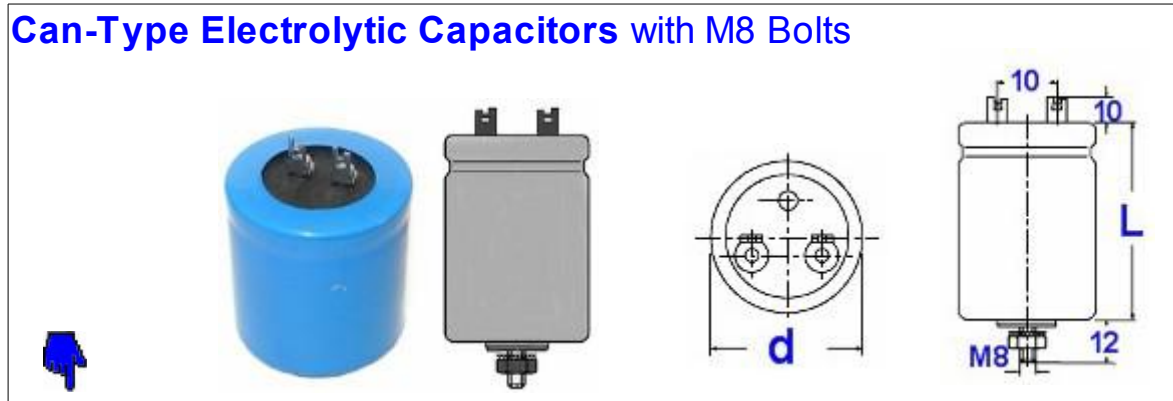
Order No	Capacitance μF	Rated Voltage V	Dimensions in mm		
			Diameter d	Length L	
CCK.B43521-A0158-M	1500	420	40	100	

Can-Type Electrolytic Capacitors



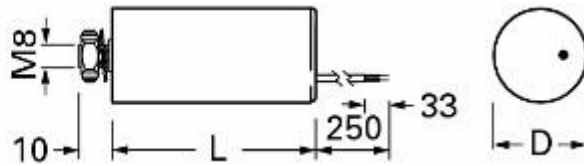
Order No	Capacitance μF	Rated Voltage V	Dimensions in mm	
			Diameter d	Length L
CCF.40.4700	4700	40	35	45
CCH.63.10000	10000	63	35	70
CCH.63.22000	22000		50	80
CCH.100.4700	4700	100	40	70
CCH.100.10000	10000		50	80

Can-Type Electrolytic Capacitors with M8 Bolts



Order No	Capacitance μF	Rated Voltage V	Dimensions in mm		
			Diameter d	Length L	
CCB.16.4700	4700	16	25.5	40	
CCB.16.10000	10000		30.5	40	
CCB.16.22000	22000		35.5	60	
CCB.40.2200	2200	40	25.5	40	
CCB.40.4700	4700		30.5	40	
CCB.50.10000	10000	50	40.5	60	
CCB.63.1000	1000	63	25.5	40	
CCB.63.4700	4700		35.5	50	
CCB.63.10000	10000		40.5	61	
CCB.100.2200	2200	100	35.5	50	

Motor Capacitors



Order No	Capacitance μF	Rated Voltage V	Dimensions in mm	
			Diameter d	Length L
CSE.1	1	450V/50Hz	25	57
CSE.1U5	1.5			
CSE.2	2			
CSE.3	3			
CSE.4	4		30	57
CSE.5	5			
CSE.6	6			
CSE.7	7			
CSE.8	8		30	70
CSE.10	10			
CSE.12	12		35	70
CSE.16	16			
CSE.20	20		40	70
CSE.25	25			
CSE.30	30		40	94
CSE.40	40			
CSE.50	50	50	94	
CSE.60	60			
CSE.80	80	50	120	
CSE.100	100			

Motor Capacitors



CSE.35FS



CSE.12FS
CSE.50FS



CSE.150
CSE.200
CSE.250



CSE.PRx

Order No	Capacitance μF	Rated Voltage V	Dimensions in mm	
			Diameter d	Length L
CSE.PR1.5	1.5	400/50Hz	RM 35mm	
CSE.PR2	2		RM 37.5mm	
CSE.PR4	4		RM 37.5mm	
CSE.12FS	12	450/50Hz	35	98
CSE.35FS	35		45	94
CSE.50FS	50		50	94
CSE.150	125-156	320/50Hz	46	86
CSE.200	160-200		46	86
CSE.250	200-250		46	86

Printmontage

Flachsteckzunge

Faston

WIMA SuperCap Powerpack

Delivery: 10 – 14 Weeks



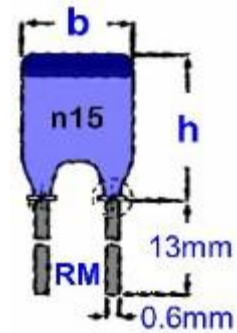
Order No	Capacitance F	Rated Voltage V	Dimensions in mm	Terminations
CSC.112.12.M8	12	112	335x500x88	Screw terminal M8
CSC.112.24.M8	24	112	335x500x111	Screw terminal M8
CSC.56.28.M8	28	56	228x404x88	Screw terminal M8
CSC.56.50.M8	50	56	228x404x111	Screw terminal M8
CSC.28.55.M8	55	28	172x295x88	Screw terminal M8
CSC.2.100.FZ	100	2.5	16.5x48.36	FS 6.3 slip-on
CSC.5.100.FZ		5	51x110x74	FS 6.3 slip-on
CSC.14.100.FZ		14	58x204.5x97	FS 6.3 slip-on
CSC.28.100.M8		28	172x295x111	Screw terminal M8
CSC.2.110.PM	110	2.5	25x68	Lug terminals
CSC.14.110.M8		14	119x242x88	Screw terminal M8
CSC.56.115.M8	115	56	324x500x116	Screw terminal M8
CSC.2.200.FZ	200	2.5	16.5x48x59	FS 6.3 slip-on
CSC.2.200.PM		2.5	30x68	Lug terminals
CSC.14.200.M8		14	119x242.111	Screw terminal M8
CSC.56.210.M8	210	56	435x706x116	Screw terminal M8
CSC.28.230.M8	230	28	255x400x116	Screw terminal M8
CSC.2.300.FZ	300	2.5	26.5x48x59	FS 6.3 slip-on
CSC.2.400.FZ	400	2.5	26.5x48x59	FS 6.3 slip-on
CSC.14.420.M8	420	14	169x317x116	Screw terminal M8
CSC.28.420.M8		28	329x500x116	Screw terminal M8
CSC.16.450.M8	450	16	85x323x172	Screw terminal M8
CSC.2.600.FZ	600	2.5	26.5x48x80	FS 6.3 slip-on
CSC.2.600.WT	840	2.5	50x75	Weld Termination
CSC.14.840.M8		14	219x390x116	Screw terminal M8
CSC.2.1200.WT	1200	2.5	50x101	Weld Termination
CSC.2.3000.M8	3000	2.5	40x80x140	Screw terminal M8

Ceramic Plate Capacitor 100VDC

Marking capacitance: e.g. p56 for 0.56pF, 82p for 82pF, n15 for 150pF

Marking colour code for TK ppm/°C:

- black = 0 (NP0)
- red = +100 (P100)
- orange = -150 (N150)
- purple = -750 (N750)
- orange = -1500 (N1500)
- yellow from 680pF
- blue from 6.8nF
- green 22nF



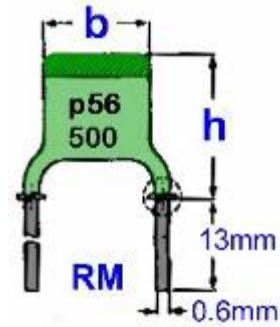
Order No	Capacitance F	Rated Voltage V	Dimensions in mm		Pitch
			Diameter b	Length h	
CAF.P56	0.56p	100	3.6	5	2.54
CAF.P68	0.68p		3.6	5	
CAF.P82	0.82p		3.6	5	
CAF.1P0	1p		3.6	5	
CAF.1P2	1.2p		3.6	5	
CAF.1P5	1.5p		3.6	5	
CAF.1P8	1.8p		3.6	5	
CAF.2P2	2.2p		3.6	5	
CAF.2P7	2.7p		3.6	5	
CAF.3P3	3.3p		3.6	5	
CAF.3P9	3.9n		3.6	5	
CAF.4P7	4.7p		3.6	5	
CAF.5P6	5.6p		3.6	5	
CAF.6P8	6.8p		3.6	5	
CAF.8P2	8.2p		3.6	5	
CAF.10P	10p		3.6	5	
CAF.12P	12p		3.6	5	
CAF.15P	15p		3.6	5	
CAF.18P	18p		3.6	5	
CAF.22P	22p		3.6	5	
CAF.27P	27p		0.6	5	
CAF.33P	33p		3.6	5	
CAF.47P	47p		3.9	5.3	
CAF.56P	56p		4.5	6	
CAF.68P	68p		4.5	6	
CAF.82P	82p		4.5	6	
CAF.100P	100p		5.1	6.6	
CAF.120P	120p		5.1	6.6	
CAF.150P	150p		5.1	6.6	
CAF.180P	180p		6.2	7.7	
CAF.220P	220p		6.2	7.7	
CAF.270P	270p		6.2	9.9	
CAF.330P	330p		6.2	9.9	
CAF.390P	390p		6.2	7.7	
CAF.470P	470p		6.2	8.9	
CAF.560P	560p		6.2	8.9	
CAF.680p	680p		3.6	5	
CAF.820P	820p		3.6	5	
CAF.1N0	1n		3.9	5.3	
CAF.1N2	1.2n		3.9	5.3	
CAF.1N5	1.5n	4.5	6		
CAF.1N8	1.8n	4.5	6		
CAF.2N2	2.2n	5.1	6.6		
CAF.2N7	2.7n	5.1	6.6		
CAF.3N3	3.3n	6.2	7.7		
CAF.3N9	3.9n	6.2	7.7		
CAF.4N7	4.7n	6.2	7.7		
CAF.6N8	6.8n	5.1	6		
CAF.10N	10n	6.2	7.7		
CAF.22N	22n	6.2	7.7		
CAF.47N	47n	32	7.7	Thickness 2.6mm	5

Ceramic Plate Capacitor 500VDC

Marking capacitance: e.g. p56 for 0.56pF, 82p for 82pF, n15 for 150pF

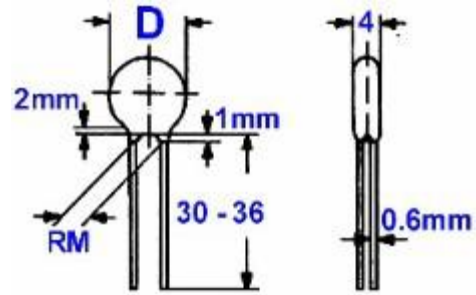
Marking colour code for TK ppm/°C:

black = 0 (NP0)
red = +100 (P100)
orange = -150 (N150)
purple = -750 (N750)
orange = -1500 (N1500)
yellow from 680pF
blue from 6.8nF
green 22nF



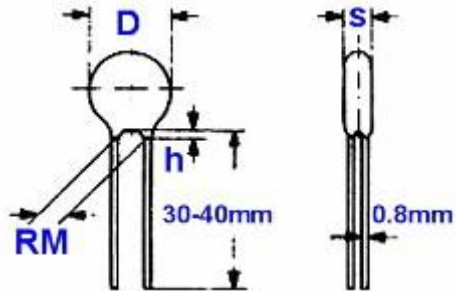
Best.Nr.	Kapazität F	Nenn-Spannung V	Abmessungen in mm		Rastermass
			Durchmesser b	Länge h	
CAG.P47	0.47p	500	3.6	6.3	5.08
CAG.P68	0.68p		3.6	6.3	
CAG.1P0	1p		3.6	6.3	
CAG.1P2	1.2p		3.6	6.3	
CAG.1P5	1.5p		3.6	6.3	
CAG.1P8	1.8p		3.6	6.3	
CAG.2P2	2.2p		3.6	6.3	
CAG.2P7	2.7p		3.6	6.3	
CAG.3P3	3.3p		3.6	6.3	
CAG.3P9	3.9p		3.6	6.3	
CAG.4P7	4.7p		3.6	6.3	
CAG.5P6	5.6p		3.6	6.3	
CAG.6P8	6.8p		3.9	6.7	
CAG.8P2	8.2p		3.9	6.7	
CAG.10P	10p		4.5	7.3	
CAG.12P	12p		4.5	7.3	
CAG.15P	15p		4.5	7.3	
CAG.18P	18p		5.1	7.9	
CAG.22P	22p		5.1	7.9	
CAG.27P	27p		5.1	7.9	
CAG.33P	33p		4.5	7.3	
CAG.39P	39p		4.5	7.3	
CAG.47P	47p		5.1	7.9	
CAG.56P	56p		5.1	7.9	
CAG.68P	68p		4.5	7.3	
CAG.82P	82p		4.5	7.3	
CAG.100P	100p		4	6.5	
CAG.120P	120p		5.1	7.9	
CAG.150P	150p		6.2	9	
CAG.180P	180p		6.2	9	
CAG.220P	220p		6.2	9	
CAG.270P	270p		6.2	11.2	
CAG.330P	330p		3.6	6.3	
CAG.390P	390p		3.9	6.7	
CAG.470P	470p		3.9	6.7	
CAG.560P	560p		4.5	7.3	
CAG.680P	680p		4.5	7.3	
CAG.820P	820p		4.5	7.3	
CAG.1N0	1n		5.1	7.9	
CAG.1N2	1.2n		5.1	7.9	
CAG.1N5	1.5n		6.2	9	
CAG.1N8	1.8n		6.2	9	
CAG.2N2	2.2n		6.2	9	
CAG.2N7	2.7n		6.2	11.2	

Ceramic Plate Capacitor 400VDC




Order No	Capacitance F	Rated Voltage V	Dimensions in mm			Pitch RM
			Diameter D	Length		
CAM.3N3	3.3n	400V	13	See above		7.5mm
CAM.4N7	4.7n					
CAM.6N8	6.8n		15			
CAM.10N	10n					


Ceramic Plate Capacitor 3000VDC

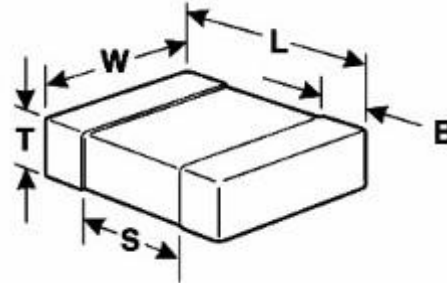


Order No	Capacitance F	Rated Voltage V	Dimensions in mm			Pitch RM
			Diameter D	Thickness s	Height h	
CAO.30.100P	100p	3000V	9	6	5	10mm
CAO.30.150P	150p					
CAO.30.220P	220p					
CAO.30.330P	330p					
CAO.30.470P	470p					
CAO.30.680P	680p					
CAO.30.1N0	1n		13	6		
CAO.30.1N5	1.5n					
CAO.30.3N3	3.3n					
CAO.30.4N7	4.7n		20.5	6.5		
CAO.30.6N8	6.8n					
CAO.30.10N	10n					

Ceramic Chip Capacitors
Kemet COG (NP0)

 **0805:** L=2mm W=1.25mm T=1.3mm B=0.5mm S=0.75mm




 **1206:** L=3.2mm W=1.6mm T=1.5mm B=0.5mm



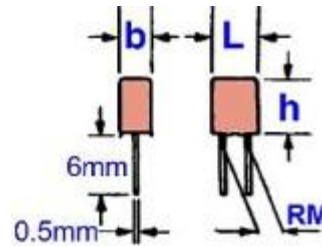
Capacitance F	Order No				
	NP0 0805	NP0 1206	X7R 0805	X7R 1206	Z5U 1206
10p	CAQ.100J1G				
15p	CAQ.150J1G				
22p	CAQ.220J1G				
33p	CAQ.330J1G				
47p	CAQ.470J1G				
68p	CAQ.680J1G				
100p	CAQ101J1G	CAS.101J1G			
150p		CAS.151.J1G			
220p	CAQ.221J1G	CAS.221J1G			
330p		CAS.331J1G			
470p	CAQ.471J1G	CAS.471J1G			
680p		CAS.681J1G	CAQ.681K1R		
1n		CAS.102J5G	CAQ.102K1R	CAS.102K1R	
1.5n			CAQ.152K1R	CAS.152K1R	
2.2n			CAQ.222K1R	CAS.222K1R	
3.3n			CAQ.332K1R	CAS.332K1R	
4.7n			CAQ.472K1R	CAS.472K1R	
6.8n				CAS.682K1R	
10n			CAQ.103K5R	CAS.103K1R	
15n			CAQ.153K5R	CAS.153K1R	
22n		CAQ.223K5R	CAS.223K5R		
33n			CAS.333K5R		
47n		CAQ.473K5R	CAS.473K5R		
68n			CAS.683K5R		
100n		CAQ.104K5R	CAS.104K5R		CAS.104M5U
220n			CAS.224K5R		CAS.224M5U
1µ			CAS.105K3R		

Multilayer Ceramic Capacitors Radial
Kemet C0G (NP0)



Capacitance F	Order No		
	C0G Class 1 	X7R Class 2 	Z5U Class 3 
10p	CAH.50.10P		
12p	CAH.50.12P		
15p	CAH.50.15P		
18p	CAH.50.18P		
22p	CAH.50.22P		
27p	CAH.50.27P		
33p	CAH.50.33P		
39p	CAH.50.39P		
47p	CAH.50.47P		
56p	CAH.50.56P		
68p	CAH.50.68P		
82p	CAH.50.82P		
100p	CAH.50.100P		
120p	CAH.50.120P		
150p	CAH.50.150P	CAK.50.150P	
180p	CAH.50.180P		
220p	CAH.50.220P	CAK.50.220P	
270p	CAH.50.270P		
330p	CAH.50.330P	CAK.50.330P	
390p	CAH.50.390P		
470p	CAH.50.470P	CAK.50.470P	
560p	CAH.50.560P		
680p	CAH.50.680P	CAK.50.680P	
820p	CAH.50.820P		
1n	CAH.50.1N0	CAK.50.1N0	
1.2n	CAH.50.1N2		
1.5n	CAH.50.1N5	CAK.50.1N5	
1.8n	CAH.50.1N8		
2.2n	CAH.50.2N2	CAK.50.2N2	
2.7n	CAH.50.2N7		
3.3n	CAH.50.3N3	CAK.50.3N3	
3.9n	CAH.50.3N9		
4.7n	CAH.50.4N7	CAK.50.4N7	
5.6n	CAH.50.5N6		
6.8n	CAH.50.6N8	CAK.50.6N8	
8.2n	CAH.50.8N2		
10n	CAH.50.10N	CAK.50.10N	
12n	CAH.50.12N		
15n	CAH.50.15N	CAK.50.15N	
18n	CAH.50.18N		
22n	CAH.50.22N	CAK.50.22N	
33n		CAK.50.33N	
47n		CAK.50.47N	CAL.50.47N
68n		CAK.50.68N	
100n		CAK.50.100N	CAL.50.100N
150n		CAK.50.150N	
220n		CAK.50.220N	CAL.50.220N
330n		CAK.50.330N	
470n		CAK.50.470N	CAL.50.470N
680n		CAK.50.680N	
1µ		CAK.50.1U0	CAL.50.1U0
2.2µF			CAL.50.2U2
4.7µF			CAL.50.4U7

Metallised Polyester Capacitor (RM=2.5mm)



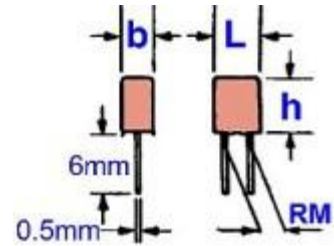
Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM	WIMA Type
			b	h	L		
CMA.1n0	1n	63	2.5	7	4.6	2.5mm	MKS 02
CMA.63.1n5	1.5n						
CMA.63.2n2	2.2n						
CMA.63.3n3	3.3n						
CMA.63.4n7	4.7n						
CMA.63.6n8	6.8n						
CMA.63.10n	10n						
CMA.63.15n	15n						
CMA.63.22n	22n						
CMA.63.33n	33n						
CMA.63.47n	47n						
CMA.63.68n	68n	50	3	7.5	4.6	2.5mm	MKS 02
CMA.63.100n	100n						
CMA.50.150n	150n						
CMA.50.220n	220n						
CMA.50.330n	330n						
CMA.50.470n	470n						
CMA.50.680n	680n	50	5.5	10	4.6	2.5mm	MKS 02
CMA.50.150n	150n						
CMA.50.220n	220n						

Metallised Polyester Capacitor (RM=5mm)



Best.Nr.	Kapazität F	Nenn-Spannung VDC	Abmessungen in mm			Rastermass RM	WIMA Typ
			b	h	L		
COF.100.1n0	1n	100	2.5	6.5	7.2	5mm	FKS 2
COF.100.1n5	1.5n						
COF.100.2n2	2.2n						
COF.100.3n3	3.3n						
COF.100.4n7	4.7n						
COF.100.6n8	6.8n						
COF.100.10n	10n						
COF.100.15n	15n						
COF.100.22n	22n						
COF.100.33n	33n						
COF.100.47n	47n						
COF.100.68n	68n	63	5	10	7.2	5mm	MKS 2
COF.100.100n	100n						
COF.100.150n	150n						
COF.100.220n	220n						
COF.100.330n	330n						
COF.100.470n	470n						
COF.63.680n	680n						
COF.63.1U0	1µ						
COF.50.1U0	1µ						
COF.50.1U5	1.5µ						
COF.50.2U2	2.2µ						

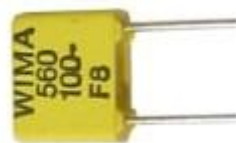
Metallised Polyester Film Capacitor (RM=7.5mm)



Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM	WIMA Type
			b	h	L		
CMC.630.6N8	6.8n	630	4	9	13	10	
CMC.400.1N0	1n	400	2.3	8.2	9	7.5mm	MKT
CMC.400.1N5	1.5n						
CMC.400.2N2	2.2n						
CMC.400.3N3	3.3n		2.4	7.3			
CMC.400.4N7	4.7n						
CMC.400.6N8	6.8n						
CMC.400.10N	10n						
CMC.400.15N	15n	250	2.3	7.4			
CMC.250.22N	22n						
CMC.250.33N	33n		2.5				
CMC.250.47N	47n		2.9				
CMC.250.68N	68n		3.6		8.1		
CMC.250.100N	100n		4		10.1		
CMC.100.150N	150n		100		3.4	8.1	
CMC.100.220N	220n	4.4		8			
CMC.100.330N	330n	5.5		8.8			
CMC.100.470N	470n			12.5			
CMC.100.680N	680n	8		11.4			

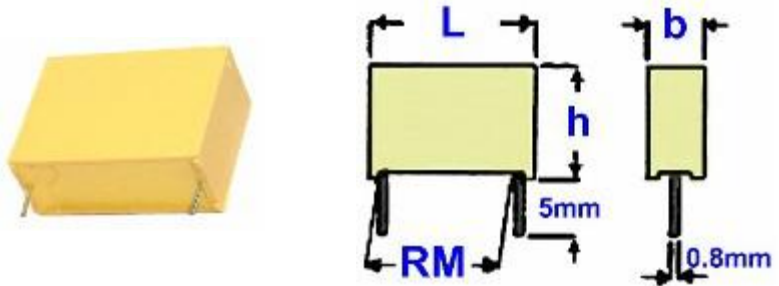
While stock lasts

Polycarbonate Capacitors



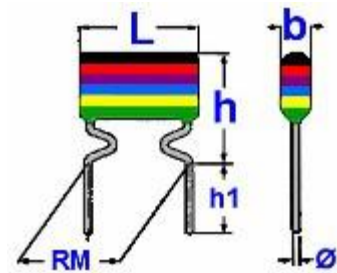
Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM	WIMA Type
			b	h	L		
CPB.100.100P	100p	100	2.5	6.5	7.2	5mm	FKC 2
CPB.100.220P	220p						
CPB.100.330P	330p						
CPB.100.680P	680p						
CPB.100.1N0	1n						
CPB.100.1N5	1.5n						
CPB.100.2N2	2.2n		3.5	8.5			
CPB.100.3N3	3.3n						
CPB.100.4N7	4.7n						
CPB.100.6N8	6.8n		4.5	9.5			
CPB.100.10N	10n		63	2.5			7
CPB.100.15N	15n						
CPB.100.22N	22n	3		7.5			
CPB.63.33N	33n						
CPB.63.47N	47n						
CPB.63.68N	68n						
CPB.63.100N	100n				4.5	9.5	

Polycarbonate Capacitors



Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM	
			b	h	L		
CPC.100.100N	100n	100	4.5	10	13	10	
CPC.100.150N	150n			5			11
CPC.100.220N	220n						11.5
CPC.100.330N	330n		6	12	17.5	15	
CPC.100.470N	470n			13.5			
CPC.100.680N	680n		8.5	14.5	26	22.5	
CPC.100.1U0	1µ		6.5	15.5			
CPC.100.1U5	1.5µ		8.5	17.5	31	27.5	
CPC.100.2U2	2.2µ		9.5	19			
CPC.100.3U3	3.3µ		11	20	13	22.5	
CPC.100.4U7	4.7µ		13	22.5			
CPC.100.6U8	6.8µ		250	4.5	10	13	10
CPC.250.47N	47n				5		
CPC.250.68N	68n	12					
CPC.250.100N	100n	6		13	17.5	15	
CPC.250.150N	150n			14.5			
CPC.250.220N	220n	8.5		14.5	26	22.5	
CPC.250.330N	330n	6.5		15.5			
CPC.250.470N	470n	9.5		19	31	27.5	
CPC.250.680N	680n	11		20			
CPC.250.1U0	1µ	13		22.5	4.5	10	
CPC.250.1U5	1.5µ	5		11			
CPC.250.2U2	2.2µ			6	12	17.5	15
CPC.400.10N	10n	7		13			
CPC.400.15N	15n	8.5	14.5	26	22.5		
CPC.400.22N	22n	6.5	15.5				
CPC.400.33N	33n	7.5	16.5	31	27.5		
CPC.400.47N	47n	9.5	19				
CPC.400.68N	68n	11	20	4.5	10		
CPC.400.100N	100n	13	22.5				
CPC.400.150N	150n	5	11	13	10		
CPC.400.220N	220n		12				
CPC.400.330N	330n	6	13	17.5	15		
CPC.400.470N	470n		14.5				
CPC.400.680N	680n	7	13	26	22.5		
CPC.400.1U0	1µ	8.5	14.5				
CPC.400.1U5	1.5µ	6.5	15.5	31	27.5		
CPC.400.2U2	2.2µ	7.5	16.5				
CPC.630.10N	10n	9.5	19	13	10		
CPC.630.15N	15n		20				
CPC.630.22N	22n	11	20	17.5	15		
CPC.630.33N	33n		22.5				
CPC.630.47N	47n	4.5	10	26	22.5		
CPC.630.68N	68n		5			11	
CPC.630.100N	100n	6	12	31	27.5		
CPC.630.150N	150n		7			13	
CPC.630.220N	220n	8.5	14.5	4.5	10		
CPC.630.330N	330n	6.5	15.5				

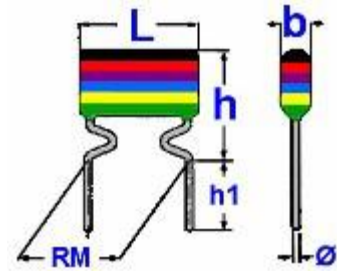
Polyester Film Capacitors



Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM			
			b	h	L				
COG.100.56N	56n	100	4	9	12.5	10.16			
COG.100.68N	68n			12					
COG.100.82N	82n			9					
COG.100.100N	100n			12					
COG.100.120N	120n		4.5	9.5			17.5	15.24	
COG.100.150N	150n		4	12					
COG.100.180N	180n		5.5	10.5					
COG.100.220N	220n		5	13					
COG.100.270N	270n		5.5	10.5	30	27.94			
COG.100.330N	330n		5	14					
COG.100.390N	390n		6.5	11.5					
COG.100.470N	470n		5.5	14.5					
COG.100.560N	560n		250	4	11	12.5	10.16		
COG.100.680N	680n				15				
COG.100.820N	820n				7			12	22.5
COG.100.1U0	1µ				7.5			16.5	17.5
COG.100.1U2	1.2µ				8.5			13.5	22.5
COG.100.1U5	1.5µ				6			18	26
COG.100.1U8	1.8µ				8.5	13.5	30		
COG.100.2U2	2.2µ				6.5	18.5	26		
COG.100.2U7	2.7µ				9	17	30		
COG.100.3U3	3.3µ				8.5	20.5	26		
COG.100.3U9	3.9µ				11.5	19.5	30	27.94	
COG.100.4U7	4.7µ				9.5	21.5			
COG.100.5U6	5.6µ	14			22				
COG.100.6U8	6.8µ	11.5			23.5				
COG.250.1N0	1n	250			4	9	12.5	10.16	
COG.250.1N2	1.2n								
COG.250.1N5	1.5n								
COG.250.1N8	1.8n								
COG.250.2N2	2.2n								
COG.250.2N7	2.7n								
COG.250.3N3	3.3n								
COG.250.3N9	3.9n								
COG.250.4N7	4.7n								
COG.250.5N6	5.6n								
COG.250.6N8	6.8n								
COG.250.8N2	8.2n								
COG.250.10N	10n								
COG.250.12N	12n								
COG.250.18N	18n								
COG.250.33N	33n		12						
COG.250.39N	39n		9						
COG.250.47N	47n		12						
COG.250.56N	56n		5	10					
COG.250.68N	68n		4.5	12.5					
COG.250.82N	82n		6	11					

For more see next page

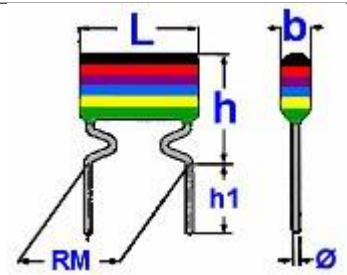
Polyester Film Capacitors (Continuation)



Order No	Capacitance F	Rated voltage VDC	Dimensions in mm			Pitch RM					
			b	h	L						
COG.250.100N	100n	250	5	13	12.5	10.16					
COG.250.120N	120n		6	11	17.5	15.24					
COG.250.150N	150n		5	14							
COG.250.180N	180n		7	12							
COG.250.220N	220n		6	15	22.5	20.32					
COG.250.270N	270n		6.5	11.5							
COG.250.330N	330n		7	16	17.5	15.24					
COG.250.390N	390n		7.5	12.5	22.5	20.32					
COG.250.470N	470n		5.5	17.5	26	22.86					
COG.250.560N	560n		9.5	14.5	22.5	20.32					
COG.250.680N	680n		6.5	18.5	26	22.86					
COG.250.820N	820n		9.5	14.5	30	27.94					
COG.250.1U0	1µ		7.5	19.5	26	22.86					
COG.250.1U2	1.2µ		10	18	30	27.94					
COG.250.1U5	1.5µ		8.5	20.5							
COG.250.1U8	1.8µ		12.5	20							
COG.250.2U2	2.2µ		10.5	22.5							
COG.400.1N0	1n		400	4	12	12.5	10.16				
COG.400.1N5	1.5n										
COG.400.2N2	2.2n										
COG.400.3N3	3.3n										
COG.400.4N7	4.7n										
COG.400.6N8	6.8n										
COG.400.10N	10n										
COG.400.12N	12n							9			
COG.400.15N	15n							12			
COG.400.18N	18n							9			
COG.400.22N	22n			12							
COG.400.27N	27n	5		10							
COG.400.33N	33n	4.5		12.5							
COG.400.39N	39n	6		11							
COG.400.56N	56n	6		11							
COG.400.68N	68n	5		14							
COG.400.82N	82n	7		12							
COG.400.120N	120n	6.5		11.5	22.5	20.32					
COG.400.150N	150n	7		16	17.5	15.24					
COG.400.180N	180n	7.5		12.5	22.5	20.32					
COG.400.220N	220n	5.5		17.5	26	22.86					
COG.400.270N	270n	9.5		14.5	22.5	20.32					
COG.400.330N	330n	6.5		18.5	26	22.86					
COG.400.390N	390n	9.5		14.5	30	27.94					
COG.400.470N	470n	8		20	26	22.86					
COG.400.560N	560n	10		18	30	27.94					
COG.400.680N	680n	8.5		20.5							
COG.400.820N	820n	12		20							
COG.400.1U0	1µ	11		23							

For more see next page

Polyester Film Capacitors (Continuation)



Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM
			b	h	L	
COG.630.1N0	1n	630	5	9	12.5	10.16
COG.630.1N2	1.2n					
COG.630.1N5	1.5n					
COG.630.1N8	1.8n					
COG.630.2N7	2.7n					
COG.630.3N3	3.3n					
COG.630.3N9	3.9n					
COG.630.5N6	5.6n					
COG.630.6N8	6.8n					
COG.630.8N2	8.2n					
COG.630.10N	10n					
COG.630.12N	12n					
COG.630.15N	15n					
COG.630.18N	18n					
COG.630.22N	22n					
COG.630.27N	27n					
COG.630.33N	33n					
COG.630.39N	39n					
COG.630.47N	47n					
COG.630.56N	56n					
COG.630.68N	68n					
COG.630.82N	82n					
COG.630.100N	100n					
COG.630.150N	150n					
COG.630.180N	180n					
COG.630.220N	220n					
COG.630.270N	270n					
COG.630.330N	330n					
COG.630.390N	390n					
COG.630.470N	470n					
			4.5	12.5		
			5	10		
			5.5	13.5		
			6	11		
			6.5	14.5		
			6	11	17.5	15.24
				15		
			7	16		
			6.5	11.5	22.5	20.32
			8	17	17.5	15.24
			7.5	12.5	22.5	20.32
			6	18	26	22.86
			7.5	19.5	26	22.86
			9.5	14.5	30	27.94
				21.5	26	22.86
			10	18	30	27.94
				22		
				20		
			12	24		

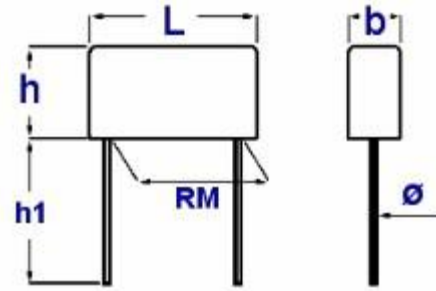
Marking: Colour Code or Writing

Farbcode/Colour Code



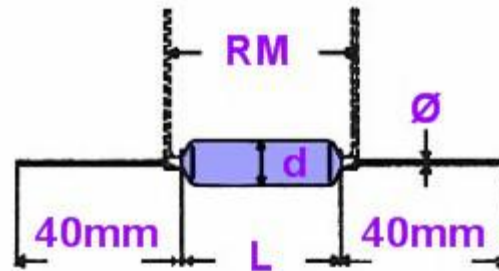
Farbe Colour	C in Picofarad		Toleranz Tolerance	Nennspannung Rated Voltage
schwarz/black	0	x 1	±20%	
braun/brown	1	x10	±1%	100V
rot/red	2	x10 ²	±2%	250V
orange	3	x10 ³		
gelb/yellow	4	x10 ⁴		400V
grün/green	5	x10 ⁵	±5%	
blau/blue	6			630V
violett/purple	7			
grau/grey	8	x10 ⁻³		
weiss/white	9	x10 ⁻⁴	±10%	

Metallised Paper Capacitors



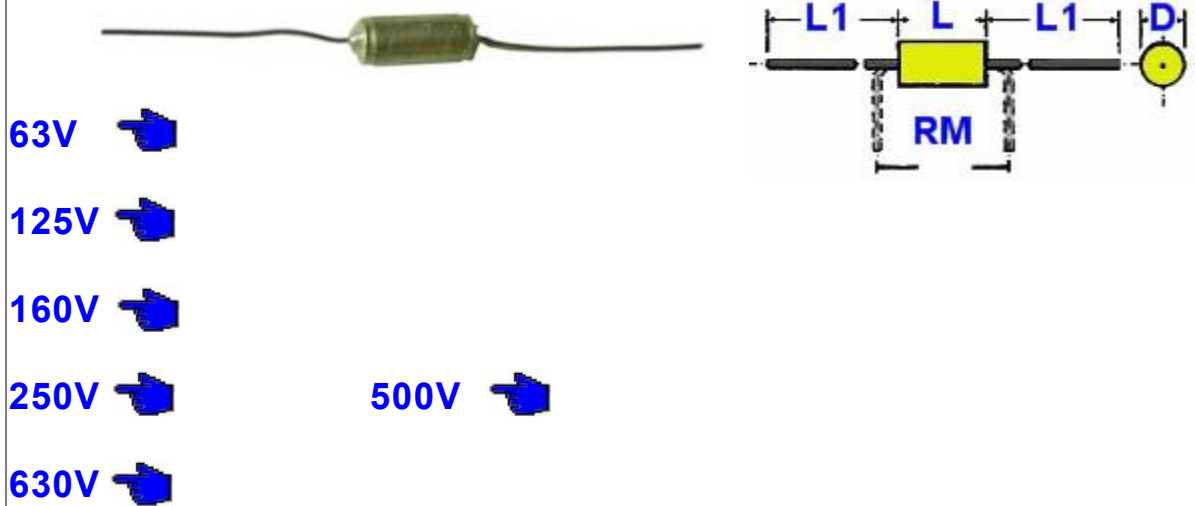
Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm				
			b	h	h1	L	Ø
COG.1000.1N0	1n	1000V	3.9	7.5	30	13.5	0.6
COG.1000.2N2	2.2n					18.5	
COG.1000.4N7	4.7n			13.5			
COG.1000.10N	10n		10.5	18.5		0.8	
COG.1000.22N	22n			13			
COG.1000.47N	47n		7.6	14			
COG.1000.100N	100n		11.3	16.5		24	

Polypropylen Film Capacitors



Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			
			d	L	RM	Ø
COQ.20.1N0	1n	2000	6.5	28	32	0.8
COQ.20.1N5	1.5n					
COQ.16.2N2	2.2n	1600	8.5	29	35	
COQ.16.4N7	4.7n		11			
COQ.16.10N	10n		34	40		
COQ.16.15N	15n					
COQ.16.33N	33n					
COQ.16.47N	47n		15	44	50	
COQ.16.68N	68n		17.5			1

Film Capacitors Polypropylen or Polystyren 1%



63V ➔

125V ➔

160V ➔

250V ➔

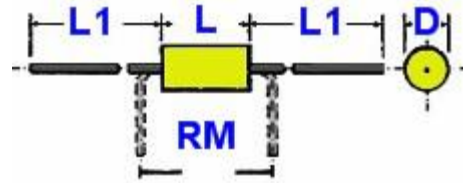
500V ➔

630V ➔

Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM
			D	L	L1	
CUA.630.47P	47p	630V	3.8	11	30	15
CUA.630.51P	51p					
CUA.630.56P	56p					
CUA.630.62P	62p					
CUA.630.68P	68p					
CUA.630.75P	75p					
CUA.630.82P	82p					
CUA.630.91P	91p					
CUA.630.100P	100p					
CUA.630.110P	110p					
CUA.630.120P	120p					
CUA.630.130P	130p					
CUA.630.150P	150p					
CUA.630.160P	160p					
CUA.630.180P	180p					
CUA.630.200P	200p					
CUA.630.220P	220p					
CUA.630.240P	240p					
CUA.630.270P	270p					
CUA.630.300P	300p					
CUA.630.330P	330p					
CUA.630.360P	360p					
CUA.630.390P	390p					
CUA.630.430P	430p					
CUA.630.470P	470p					
CUA.630.510P	510p					
CUA.630.560P	560p					
CUA.500.9N1	9.1n		500V			
CUA.500.13N	13n					
CUA.250.620P	620p	250V	3.8	11	30	15
CUA.250.680P	680p					
CUA.250.750P	750p					
CUA.250.820P	820p					
CUA.250.910P	910p					
CUA.250.1N0	1n					
CUA.250.1N1	1.1n					
CUA.250.1N2	1.2n					
CUA.250.1N3	1.3n					
CUA.250.1N5	1.5n					
CUA.250.1N6	1.6n					
CUA.250.1N8	1.8n					
CUA.250.2N0	2n					
CUA.250.2N2	2.2n					

Film Capacitors Polypropylen or Polystyren 1%

Continuation



- 63V
- 125V
- 160V
- 250V
- 500V
- 630V

Order No	Capacitance F	Rated Voltage VDC	Dimensions in mm			Pitch RM				
			D	L	L1					
CUA.160.1N5	1.5n	160								
CUA.160.1N6	1.6n									
CUA.160.1N8	1.8n									
CUA.160.2N2	2.2n									
CUA.125.430P	430p	125								
CUA.125.24N	24n									
CUA.125.36N	36n									
CUA.125.51N	51n									
CUA.125.75N	75n									
CUA.63.2N4	2.4n	63	3.8							
CUA.63.2N7	2.7n									
CUA.63.3N0	3n		4							
CUA.63.3N3	3.3n									
CUA.63.3N6	3.6n									
CUA.63.3N9	3.9n									
CUA.63.4N3	4.3n		4.5	11	30	15				
CUA.63.4N7	4.7n									
CUA.63.5N1	5.1n									
CUA.63.5N6	5.6n									
CUA.63.6N2	6.2n		5							
CUA.63.6N8	6.8n									
CUA.63.7N5	7.5n									
CUA.63.8N2	8.2n									
CUA.63.9N1	9.1n									
CUA.63.10N	10n									
CUA.63.11N	11n									
CUA.63.12N	12n		5.5	15	28	20				
CUA.63.13N	13n									
CUA.63.15N	15n									
CUA.63.16N	16n									
CUA.63.18N	18n	6								
CUA.63.20N	20n									
CUA.63.22N	22n	6.5								
CUA.63.24N	24n									
CUA.63.27N	27n									
CUA.63.30N	30n	7								
CUA.63.33N	33n									
CUA.63.36N	36n									
CUA.63.39N	39n									

Tantalum Capacitors Dipped Radial



Order No	Capacitance F	Rated Voltage VDC	Pitch RM	
CCT.3.15	15µ	3	2.54mm	
CCT.3.68	68µ			
CCT.3.100	100µ			
CCT.3.330	330µ	6	2.54mm	
CCT.6.4U7	4.7µ			
CCT.6.6U8	6.8µ			
CCT.6.10U	10µ			
CCT.6.15U	15µ			
CCT.6.22U	22µ			
CCT.6.33U	33µ			
CCT.6.47U	47µ			
CCT.6.100U	100µ			
CCT.6.220U	220µ		5.08mm	
CCT.10.4U7	4.7µ	10	2.54mm	
CCT.10.6U8	6.8µ			
CCT.10.100	10µ			
CCT.10.15	15µ			
CCT.10.33	33µ			
CCT.10.47	47µ			
CCT.10.100	100µ			
CCT.10.220	220µ			
CCT.16.2U2	2.2µ	16	2.54mm	
CCT.16.3U3	3.3µ			
CCT.16.4U7	4.7µ			
CCT.16.6U8	6.8µ			
CCT.16.10U	10µ			
CCT.16.15U	15µ			
CCT.16.22U	22µ			
CCT.16.33U	33µ			
CCT.16.68U	68µ			
CCT.16.100U	100µ		5.08mm	
CCT.16.150	150µ	20	2.54mm	
CCT.20.4U7	4.7µ			
CCT.20.15	15µ			
CCT.20.22	22µ			
CCT.20.100	100µ	25	2.54mm	
CCT.25.1U5	1.5µ			
CCT.25.2U2	2.2µ			
CCT.25.3U3	3.3µ			
CCT.25.15	15µ			
CCT.25.22	22µ			
CCT.25.33	33µ			
CCT.25.47	47µ			
CCT.25.68	68µ	35	2.54mm	
CCT.35.U15	0.15µ			
CCT.35.U22	0.22µ			
CCT.35.U33	0.33µ			
CCT.35.U68	0.68µ			
CCT.35.1U0	1µ			
CCT.35.1U5	1.5µ			
CCT.35.2U2	2.2µ			
CCT.35.3U3	3.3µ			
CCT.35.4U7	4.7µ			
CCT.35.6U8	6.8µ			
CCT.35.10U	10µ			
CCT.35.15U	15µ		5.08mm	
CCT.35.22U	22µ			
CCT.35.33U	33µ			
CCT.35.47U	47µ			
CCT.50.1U0	1µ	50	2.54mm	
CCT.50.2U2	2.2µ			
CCT.50.3U3	3.3µ			
CCT.50.10	10µ			

Solid Tantalum Chip Capacitors (Surface Mount Device)



Order No	Capacitance F	Rated Voltage VDC	Kemet Case	
CTC.104M35A	0.1μ	35	A	
CTC.154M35A	0.15μ		A	
CTC.224M35A	0.22μ		A	
CTC.334M35A	0.33μ		A	
CTC.474M35A	0.47μ		A	
CTC.684M25A	0.68μ	25	A	
CTC.684M35B		35	B	
CTC.105M35B	1μ		B	
CTC.155M16A	1.5μ	16	A	
CTC.155M35C		35	C	
CTC.225M16A	2.2μ	16	A	
CTC.225M25B		25	B	
CTC.225M35C		35	C	
CTC.335M16A	3.3μ	16	A	
CTC.335M16B			B	
CTC.335M35C			C	
CTC.475M16B	4.7μ	16	B	
CTC.475M25C		25	C	
CTC.475M35D		35	D	
CTC.685M25C	6.8μ	25	C	
CTC.685M35D		35	D	
CTC.106M16C	10μ	16	C	
CTC.106.M35D		35	D	
CTC.156M16C	15μ	16	C	
CTC.156M25D		25	D	
CTC.226M16C	22μ	16	C	
CTC.226M25D		25	D	
CTC.336M16C	33μ	16	C	
CTC.476M16D	47μ		D	
CTC.686M16D	68μ		D	

Box Capacitors



Order No	Capacitance F	Rated Voltage VDC		
COH.15.15N	15n	1500		
COH.15.22N	22n			
COH.15.33N	33n			
COH.15.47N	47n			
COH.15.68N	68n			
COH.15.100N	100n			
COH.15.150N	150n			
COH.20.1N5	1n	2000		
COH.20.1N5	1.5n			
COH.20.2N2	2.2n			
COH.20.3N3	3.3n			
COH.20.4N7	4.7n			
COH.20.6N8	6.8n			
COH.20.10N	10n			