WIMA DC-LINK MKP 6

Metallized Polypropylene (PP) - Capacitors in Cylindrical Case
MKP 6 with High Volume/Capacitance Ratio
MKP 6 HP with Higher Current Carrying Capability

Special Features

- **Very high volume/capacitance ratio**
- **Self-healing properties**
- **With cylindrical aluminium case for bus bar mounting**
- **Dry construction without electrolyte or oil**
- **No internal fuse required**
- **Negative capacitance change versus temperature**
- **Very low dielectric absorption**
- **According to RoHS 2011/65/EU**
- **Customer-specific capacitances or voltages on request**

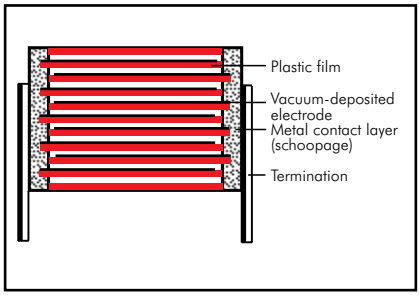
Typical Applications

DC capacitors with high capacitances for applications in power electronics also at non-sinusoidal voltages and currents e.g. in

- **Wind power systems**
- **Inverters**

Construction

Dielectric:
Polypropylene (PP) film
Capacitor electrodes:
Vacuum-deposited
Internal construction:



Encapsulation:
Aluminium case with PU-sealing, UL 94 V-0
Terminations:
Screw connection (male or female), screw bolt M12 x 16.
Marking:
Colour: Metallic. Marking: Black on silver label.

Electrical Data

Capacitance range: 75 µF to 4920 µF
Rated voltages: 600 VDC, 700 VDC, 900 VDC,1100 VDC, 1300 VDC, 1500 VDC
Capacitance tolerances: ±20%, ±10% (±5% available subject to special enquiry)
Operating temperature range:
–40° C to +85° C
Insulation resistance at +20° C:
⩾ 5 000 sec (MΩ x µF)
(mean value: 20 000 sec)
Measuring voltage: 100 V/1 min.

Dielectric loss factor
tan δ_0: 2 x 10^{-4}
Test voltage between terminals
at +25° C: 1.5 $U_{r\ DC}$, 10sec
Test voltage between terminals and case
at +25° C and 50 Hz: 3 kV_{AC}, 1 min.
Dielectric absorption:
0.05 %
Reliability:
Operational life > 100 000 hours
Failure rate < 50 fit (hot spot ⩽ 70° C)

Mounting Recommendation

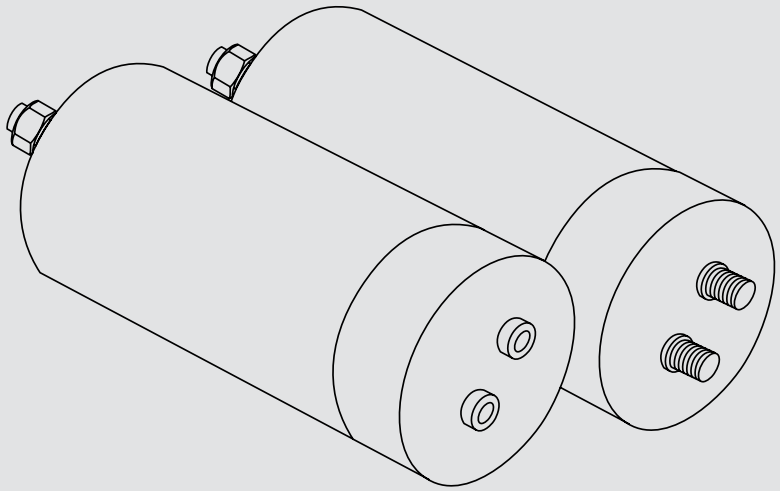
Excessive mechanical strain, e.g. pressure or shock onto the capacitor body, is to be avoided during mounting and usage of the capacitors.

Packing

Transportation-safe packing in cardboard boxes.

For further details and graphs please refer to Technical Information.

The capacitors are non-polarized and are optionally available with „male" and „female" terminations. The earth bolt is electrically inactive and serves for fixing and/or earthing of the metal case.



Continuation

General Data

U_R	C_N	D x L mm	I_{rms} (max.)* A	ESR (1 kHz)* mΩ	L_e nH	Approx. weight g	Bestellnummer
600 VDC	320 µF	85 x 60	25	2.1	< 70	380	DCP6I06320EB00_____
	460 „	85 x 76	25	2.1	< 70	480	DCP6I06460EC00_____
	520 „	85 x 85	30	2.0	< 70	540	DCP6I06520ED00_____
	620 „	85 x 95	30	1.9	< 70	600	DCP6I06620EE00_____
	760 „	85 x 110	30	1.7	< 70	690	DCP6I06760EF00_____
	780 „	85 x 120	30	1.7	< 70	700	DCP6I06780E000_____
	950 „	85 x 132	35	1.8	< 70	850	DCP6I06950E100_____
	1030 „	85 x 140	35	1.8	< 70	880	DCP6I07103EG00_____
	1220 „	116 x 95	40	1.7	< 70	1200	DCP6I07122EN00_____
	1500 „	116 x 110	40	1.7	< 70	1390	DCP6I07150EO00_____
	1640 „	116 x 120	40	1.6	< 70	1510	DCP6I07164EP00_____
	1890 „	116 x 132	40	1.6	< 70	1660	DCP6I07189EQ00_____
	2030 „	116 x 140	40	1.6	< 70	1760	DCP6I07203ER00_____
700 VDC	230 µF	85 x 60	25	1.9	< 70	380	DCP6K06230EB00_____
	330 „	85 x 76	25	1.9	< 70	480	DCP6K06330EC00_____
	380 „	85 x 85	30	1.7	< 70	540	DCP6K06380ED00_____
	450 „	85 x 95	30	1.7	< 70	600	DCP6K06450EE00_____
	550 „	85 x 110	30	1.8	< 70	690	DCP6K06550EF00_____
	585 „	85 x 120	30	1.8	< 70	700	DCP6K06585E000_____
	690 „	85 x 132	35	1.8	< 70	850	DCP6K06690E100_____
	740 „	85 x 140	35	1.8	< 70	880	DCP6K06740EG00_____
	890 „	116 x 95	40	1.7	< 70	1200	DCP6K06890EN00_____
	1090 „	116 x 110	40	1.7	< 70	1390	DCP6K07109EO00_____
	1190 „	116 x 120	40	1.8	< 70	1510	DCP6K07119EP00_____
	1370 „	116 x 132	40	1.8	< 70	1660	DCP6K07137EQ00_____
	1470 „	116 x 140	40	1.8	< 70	1760	DCP6K07147ER00_____
900 VDC	190 µF	85 x 60	30	1.9	< 70	380	DCP6N06190EB00_____
	270 „	85 x 76	30	1.9	< 70	480	DCP6N06270EC00_____
	315 „	85 x 85	30	1.8	< 70	540	DCP6N06315ED00_____
	360 „	85 x 95	30	1.7	< 70	600	DCP6N06360EE00_____
	450 „	85 x 110	30	1.7	< 70	690	DCP6N06450EF00_____
	480 „	85 x 120	35	1.8	< 70	700	DCP6N06480E000_____
	550 „	85 x 132	35	1.8	< 70	850	DCP6N06550E100_____
	620 „	85 x 140	35	1.8	< 70	880	DCP6N06620EG00_____
	730 „	116 x 95	40	1.7	< 70	1200	DCP6N06730EN00_____
	900 „	116 x 110	40	1.7	< 70	1390	DCP6N06900EO00_____
	980 „	116 x 120	40	1.8	< 70	1510	DCP6N06980EP00_____
	1130 „	116 x 132	40	1.8	< 70	1660	DCP6N07113EQ00_____
	1200 „	116 x 140	40	1.8	< 70	1760	DCP6N07120ER00_____
1100 VDC	120 µF	85 x 60	30	2.0	< 70	380	DCP6P06120EB00_____
	170 „	85 x 76	30	2.0	< 70	480	DCP6P06170EC00_____
	200 „	85 x 85	30	1.9	< 70	540	DCP6P06200ED00_____
	230 „	85 x 95	30	1.9	< 70	600	DCP6P06230EE00_____
	290 „	85 x 110	30	1.8	< 70	690	DCP6P06290EF00_____
	325 „	85 x 120	40	1.8	< 70	700	DCP6P06325E000_____
	360 „	85 x 132	40	1.8	< 70	850	DCP6P06360E100_____
	390 „	85 x 140	40	2.0	< 70	880	DCP6P06390EG00_____
	470 „	116 x 95	40	1.8	< 70	1200	DCP6P06470EN00_____
	580 „	116 x 110	40	1.8	< 70	1390	DCP6P06580EO00_____
	630 „	116 x 120	40	1.7	< 70	1510	DCP6P06630EP00_____
	720 „	116 x 132	40	1.7	< 70	1660	DCP6P06720EQ00_____
	780 „	116 x 140	40	1.6	< 70	1760	DCP6P06780ER00_____

Contacts can handle: peak currents Î up to 5 kA
surge currents I_S up to 20 kA

Customer-specific capacitances or voltages on request

* General guide

Part number completion:	
Tolerance:	20 % = M
	10 % = K
	5 % = J
Packing:	bulk = S
Connection:	male = 0M
	female = 0F

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Continuation

General Data

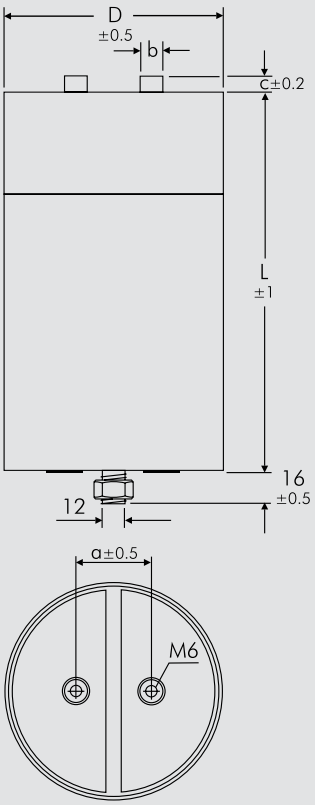
U_R	C_N	D x L mm	I_{rms} (max.)* A	ESR (1 kHz)* mΩ	L_e nH	Approx. weight g	Part number
1300 VDC	85 µF	85 x 60	30	2.1	< 70	380	DCP6R25850EB00_ _ _ _
	120 „	85 x 76	30	2.1	< 70	480	DCP6R26120EC00_ _ _ _
	135 „	85 x 85	30	1.9	< 70	540	DCP6R26135ED00_ _ _ _
	160 „	85 x 95	30	1.9	< 70	600	DCP6R26160EE00_ _ _ _
	200 „	85 x 110	30	1.8	< 70	690	DCP6R26200EF00_ _ _ _
	215 „	85 x 120	30	1.8	< 70	700	DCP6R26215E000_ _ _ _
	250 „	85 x 132	40	2.2	< 70	850	DCP6R26250E100_ _ _ _
	270 „	85 x 140	40	2.2	< 70	880	DCP6R26270EG00_ _ _ _
	320 „	116 x 95	40	1.8	< 70	1200	DCP6R26320EN00_ _ _ _
	390 „	116 x 110	40	1.8	< 70	1390	DCP6R26390EO00_ _ _ _
	430 „	116 x 120	40	1.7	< 70	1510	DCP6R26430EP00_ _ _ _
	490 „	116 x 132	40	1.7	< 70	1660	DCP6R26490EQ00_ _ _ _
	530 „	116 x 140	40	1.6	< 70	1760	DCP6R26530ER00_ _ _ _
1500 VDC	75 µF	85 x 60	25	2.5	< 70	380	DCP6S05750EB00_ _ _ _
	110 „	85 x 76	25	2.5	< 70	480	DCP6S06110EC00_ _ _ _
	120 „	85 x 85	25	2.3	< 70	540	DCP6S06120ED00_ _ _ _
	145 „	85 x 95	30	2.3	< 70	600	DCP6S06145EE00_ _ _ _
	180 „	85 x 110	30	2.3	< 70	690	DCP6S06180EF00_ _ _ _
	195 „	85 x 120	40	2.4	< 70	700	DCP6S06195E000_ _ _ _
	225 „	85 x 132	40	2.4	< 70	850	DCP6S06225E100_ _ _ _
	240 „	85 x 140	40	2.5	< 70	880	DCP6S06240EG00_ _ _ _
	290 „	116 x 95	40	1.8	< 70	1200	DCP6S06290EN00_ _ _ _
	355 „	116 x 110	40	1.8	< 70	1390	DCP6S06355EO00_ _ _ _
	390 „	116 x 120	40	1.7	< 70	1510	DCP6S06390EP00_ _ _ _
	445 „	116 x 132	40	1.7	< 70	1660	DCP6S06445EQ00_ _ _ _
	480 „	116 x 140	40	1.7	< 70	1760	DCP6S06480ER00_ _ _ _

Contacts can handle: peak currents $\hat{I}$ up to 5 kA
surge currents I_S up to 20 kA

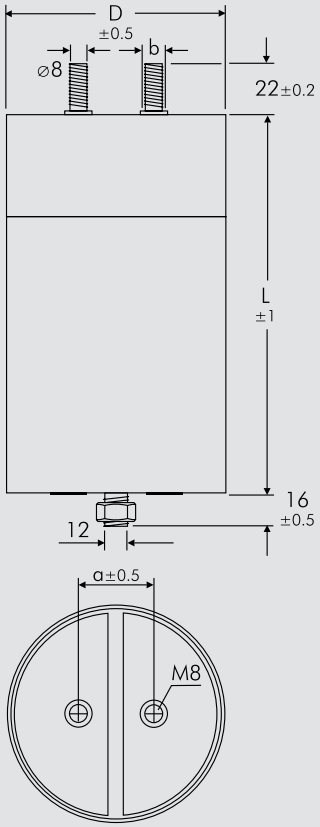
Customer-specific capacitances or voltages on request

* General guide

female



male



Part number completion:	
Tolerance:	20 % = M
	10 % = K
	5 % = J
Packing:	bulk = S
Connection:	male = 0M
	female = 0F

D	L	a	b	c
85	60	32	12	6
85	76	32	12	6
85	85	32	12	6
85	95	32	12	6
85	110	32	12	6
85	120	32	12	6
85	132	32	12	6
85	140	32	12	6
116	95	50	14	5
116	110	50	14	5
116	120	50	14	5
116	132	50	14	5
116	140	50	14	5

Dims. in mm.

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WIMA DC-LINK MKP 6 HP

Continuation: Versions with increased dimensioning for higher current carrying capability

General Data

U_R	C_N	D x L mm	I_{rms} (max.)* A	ESR (1 kHz)* mΩ	L_e nH	Approx. weight g	Part number
600 VDC	640 µF	85 x 110	50	1.3	< 50	690	DCHPI06640EF00_ _ _ _
	920 „	85 x 140	50	1.3	< 50	880	DCHPI06920EG00_ _ _ _
	1040 „	85 x 155	60	1.3	< 50	980	DCHPI07104EH00_ _ _ _
	1240 „	85 x 185	60	1.3	< 50	1165	DCHPI07124EI00_ _ _ _
	1520 „	85 x 210	60	1.2	< 50	1400	DCHPI07152E200_ _ _ _
	1660 „	85 x 235	60	1.2	< 50	1480	DCHPI07166EJ00_ _ _ _
	1900 „	85 x 252	60	1.2	< 50	1590	DCHPI07190EK00_ _ _ _
	2060 „	85 x 260	60	1.2	< 50	1640	DCHPI07206EL00_ _ _ _
	2490 „	85 x 345	70	1.0	< 50	2190	DCHPI07249EM00_ _ _ _
	1260 „	116 x 110	80	1.2	< 50	1385	DCHPI07126EO00_ _ _ _
	1820 „	116 x 140	80	1.2	< 50	1765	DCHPI07182ER00_ _ _ _
	2060 „	116 x 158	80	1.1	< 50	1990	DCHPI07206ES00_ _ _ _
	2440 „	116 x 185	80	1.1	< 50	2330	DCHPI07244ET00_ _ _ _
	3000 „	116 x 215	80	1.0	< 50	2710	DCHPI07300EU00_ _ _ _
	3280 „	116 x 230	90	1.0	< 50	2900	DCHPI07328E700_ _ _ _
	3780 „	116 x 255	90	1.0	< 50	3210	DCHPI07378EV00_ _ _ _
	4060 „	116 x 295	90	1.0	< 50	3720	DCHPI07406EW00_ _ _ _
	4920 „	116 x 342	100	0.7	< 50	4350	DCHPI07492EX00_ _ _ _
700 VDC	460 µF	85 x 110	50	1.3	< 50	690	DCHPK06460EF00_ _ _ _
	660 „	85 x 140	50	1.3	< 50	880	DCHPK06660EG00_ _ _ _
	760 „	85 x 155	60	1.2	< 50	980	DCHPK06760EH00_ _ _ _
	900 „	85 x 185	60	1.2	< 50	1165	DCHPK06900EI00_ _ _ _
	1100 „	85 x 210	60	1.2	< 50	1400	DCHPK07110E200_ _ _ _
	1200 „	85 x 235	60	1.2	< 50	1480	DCHPK07120EJ00_ _ _ _
	1380 „	85 x 252	70	1.1	< 50	1590	DCHPK07138EK00_ _ _ _
	1480 „	85 x 260	70	1.1	< 50	1640	DCHPK07148EL00_ _ _ _
	1800 „	85 x 345	80	1.0	< 50	2190	DCHPK07180EM00_ _ _ _
	920 „	116 x 110	80	1.3	< 50	1385	DCHPK06920EO00_ _ _ _
	1320 „	116 x 140	80	1.3	< 50	1765	DCHPK07132ER00_ _ _ _
	1500 „	116 x 158	80	1.3	< 50	1990	DCHPK07150ES00_ _ _ _
	1780 „	116 x 185	80	1.2	< 50	2330	DCHPK07178ET00_ _ _ _
	2180 „	116 x 215	90	1.2	< 50	2710	DCHPK07218EU00_ _ _ _
	2380 „	116 x 230	90	1.0	< 50	2900	DCHPK07238E700_ _ _ _
	2740 „	116 x 255	90	1.0	< 50	3210	DCHPK07274EV00_ _ _ _
	2940 „	116 x 295	90	1.0	< 50	3720	DCHPK07294EW00_ _ _ _
	3570 „	116 x 342	110	0.7	< 50	4350	DCHPK07357EX00_ _ _ _
900 VDC	380 µF	85 x 110	50	1.4	< 50	690	DCHPN06380EF00_ _ _ _
	540 „	85 x 140	50	1.4	< 50	880	DCHPN06540EG00_ _ _ _
	630 „	85 x 155	60	1.3	< 50	980	DCHPN06630EH00_ _ _ _
	720 „	85 x 185	60	1.3	< 50	1165	DCHPN06720EI00_ _ _ _
	900 „	85 x 210	60	1.1	< 50	1400	DCHPN06900E200_ _ _ _
	1000 „	85 x 235	70	1.0	< 50	1480	DCHPN07100EJ00_ _ _ _
	1140 „	85 x 252	70	0.9	< 50	1590	DCHPN07114EK00_ _ _ _
	1240 „	85 x 260	70	0.9	< 50	1640	DCHPN07124EL00_ _ _ _
	1500 „	85 x 345	80	0.7	< 50	2190	DCHPN07150EM00_ _ _ _

Contacts can handle: peak currents $\hat{I}$ up to 10 kA
surge currents I_S up to 40 kA

Customer-specific capacitances or voltages on request

* General guide

Part number completion:	
Tolerance:	20 % = M
	10 % = K
	5 % = J
Packing:	bulk = S
Connection:	male = 0M
	female = 0F

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Continuation

General Data

U_R	C_N	D x L mm	I_{rms} (max.)* A	ESR (1 kHz)* mΩ	L_e nH	Approx.weight g	Part number
900 VDC	760 µF	116 x 110	80	1.3	< 50	1385	DCHPN06760EO00_ _ _ _
	1100 „	116 x 140	80	1.3	< 50	1765	DCHPN07110ER00_ _ _ _
	1240 „	116 x 158	80	1,3	< 50	1990	DCHPN07124ES00_ _ _ _
	1460 „	116 x 185	80	1.2	< 50	2330	DCHPN07146ET00_ _ _ _
	1800 „	116 x 215	90	1.2	< 50	2710	DCHPN07180EU00_ _ _ _
	1960 „	116 x 230	90	1.0	< 50	2900	DCHPN07196E700_ _ _ _
	2260 „	116 x 255	90	1.0	< 50	3210	DCHPN07226EV00_ _ _ _
	2400 „	116 x 295	90	1.0	< 50	3720	DCHPN07240EW00_ _ _ _
	2940 „	116 x 342	110	0.7	< 50	4350	DCHPN07294EX00_ _ _ _
1100 VDC	240 µF	85 x 110	50	1.3	< 50	690	DCHPP06240EF00_ _ _ _
	340 „	85 x 140	50	1.2	< 50	880	DCHPP06340EG00_ _ _ _
	400 „	85 x 155	50	1.2	< 50	980	DCHPP06400EH00_ _ _ _
	460 „	85 x 185	50	1.2	< 50	1165	DCHPP06460EI00_ _ _ _
	580 „	85 x 210	60	1.2	< 50	1400	DCHPP06580E200_ _ _ _
	640 „	85 x 235	60	1.1	< 50	1480	DCHPP06640EJ00_ _ _ _
	720 „	85 x 252	60	1.1	< 50	1590	DCHPP06720EK00_ _ _ _
	780 „	85 x 260	60	1.2	< 50	1640	DCHPP06780EL00_ _ _ _
	960 „	85 x 345	80	1.0	< 50	2190	DCHPP06960EM00_ _ _ _
	480 „	116 x 110	80	1.4	< 50	1385	DCHPP06480EO00_ _ _ _
	700 „	116 x 140	80	1.3	< 50	1765	DCHPP06700ER00_ _ _ _
	780 „	116 x 158	80	1.3	< 50	1990	DCHPP06780ES00_ _ _ _
	940 „	116 x 185	80	1.3	< 50	2330	DCHPP06940ET00_ _ _ _
	1160 „	116 x 215	90	1.2	< 50	2710	DCHPP07116EU00_ _ _ _
	1260 „	116 x 230	90	1.2	< 50	2900	DCHPP07126E700_ _ _ _
	1440 „	116 x 255	90	1.1	< 50	3210	DCHPP07144EV00_ _ _ _
	1560 „	116 x 295	90	1.0	< 50	3720	DCHPP07156EW00_ _ _ _
	1890 „	116 x 342	110	0.8	< 50	4350	DCHPP07189EX00_ _ _ _
1300 VDC	170 µF	85 x 110	50	1.3	< 50	690	DCHPR26170EF00_ _ _ _
	240 „	85 x 140	50	1.3	< 50	880	DCHPR26240EG00_ _ _ _
	270 „	85 x 155	50	1.2	< 50	980	DCHPR26270EH00_ _ _ _
	320 „	85 x 185	60	1.2	< 50	1165	DCHPR26320EI00_ _ _ _
	400 „	85 x 210	60	1.2	< 50	1400	DCHPR26400E200_ _ _ _
	440 „	85 x 235	60	1.1	< 50	1480	DCHPR26440EJ00_ _ _ _
	500 „	85 x 252	60	1.1	< 50	1590	DCHPR26500EK00_ _ _ _
	540 „	85 x 260	60	1.2	< 50	1640	DCHPR26540EL00_ _ _ _
	660 „	85 x 345	80	1.0	< 50	2190	DCHPR26660EM00_ _ _ _
	330 „	116 x 110	80	1.4	< 50	1385	DCHPR26330EO00_ _ _ _
	480 „	116 x 140	80	1.4	< 50	1765	DCHPR26480ER00_ _ _ _
	540 „	116 x 158	80	1.3	< 50	1990	DCHPR26540ES00_ _ _ _
	640 „	116 x 185	80	1.3	< 50	2330	DCHPR26640ET00_ _ _ _
	780 „	116 x 215	90	1.2	< 50	2710	DCHPR26780EU00_ _ _ _
	860 „	116 x 230	90	1.2	< 50	2900	DCHPR26860E700_ _ _ _
	980 „	116 x 255	90	1.1	< 50	3210	DCHPR26980EV00_ _ _ _
	1060 „	116 x 295	90	1.1	< 50	3720	DCHPR27106EW00_ _ _ _
	1290 „	116 x 342	110	0.8	< 50	4350	DCHPR27129EX00_ _ _ _

Contacts can handle: peak currents $\hat{I}$ up to 10 kA
surge currents I_S up to 40 kA

Customer-specific capacitances or voltages on request

* General guide

Part number completion:	
Tolerance:	20 % = M
	10 % = K
	5 % = J
Packing:	bulk = S
Connection:	male = 0M
	female = 0F

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Continuation

General Data

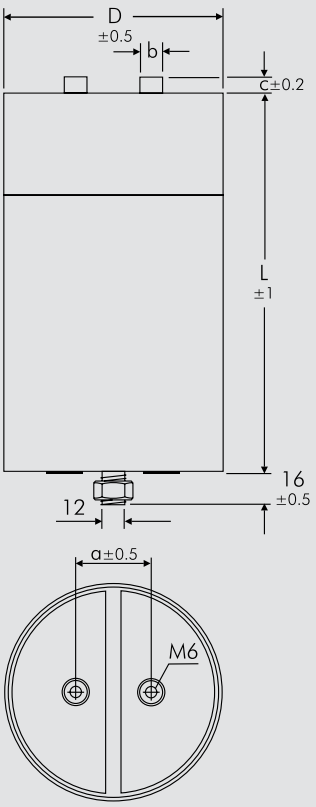
U_R	C_N	D x L mm	I_{rms} (max.)* A	ESR (1 kHz)* mΩ	L_e nH	Approx. weight g	Part number
1500 VDC	150 µF	85 x 110	50	1.3	< 50	690	DCHPS06150EF00_ _ _ _
	220 „	85 x 140	50	1.3	< 50	880	DCHPS06220EG00_ _ _ _
	240 „	85 x 155	50	1.2	< 50	980	DCHPS06240EH00_ _ _ _
	290 „	85 x 185	60	1.2	< 50	1165	DCHPS06290EI00_ _ _ _
	360 „	85 x 210	60	1.2	< 50	1400	DCHPS06360E200_ _ _ _
	390 „	85 x 235	60	1.1	< 50	1480	DCHPS06390EJ00_ _ _ _
	450 „	85 x 252	60	1.1	< 50	1590	DCHPS06450EK00_ _ _ _
	480 „	85 x 260	60	1.1	< 50	1640	DCHPS06480EL00_ _ _ _
	585 „	85 x 345	80	1.0	< 50	2190	DCHPS06585EM00_ _ _ _
	300 „	116 x 110	80	1.5	< 50	1385	DCHPS06300EO00_ _ _ _
	430 „	116 x 140	80	1.4	< 50	1765	DCHPS06430ER00_ _ _ _
	490 „	116 x 158	80	1.4	< 50	1990	DCHPS06490ES00_ _ _ _
	580 „	116 x 185	80	1.4	< 50	2330	DCHPS06580ET00_ _ _ _
	710 „	116 x 215	90	1.3	< 50	2710	DCHPS06710EU00_ _ _ _
	780 „	116 x 230	90	1.2	< 50	2900	DCHPS06780E700_ _ _ _
	890 „	116 x 255	90	1.2	< 50	3210	DCHPS06890EV00_ _ _ _
	960 „	116 x 295	90	1.1	< 50	3720	DCHPS06960EW00_ _ _ _
	1170 „	116 x 342	110	0.8	< 50	4350	DCHPS07117EX00_ _ _ _

Contacts can handle: peak currents Î up to 10 kA
surge currents I_S up to 40 kA

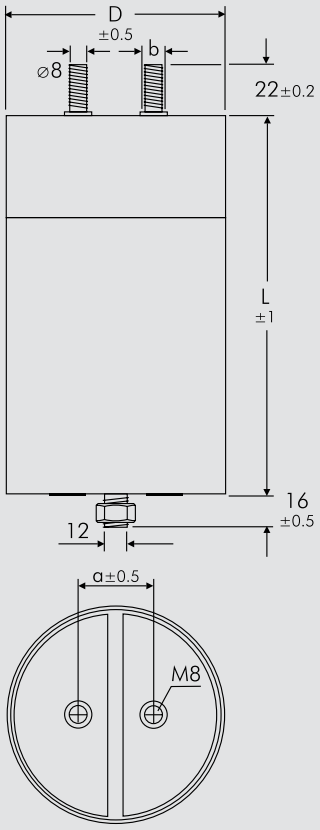
Customer-specific capacitances or voltages on request

* General guide

female



male



Part number completion:	
Tolerance:	20 % = M
	10 % = K
	5 % = J
Packing:	bulk = S
Connection:	male = 0M
	female = 0F

D	L	a	b	c
85	110	32	12	6
85	140	32	12	6
85	155	32	12	6
85	185	32	12	6
85	210	32	12	6
85	235	32	12	6
85	252	32	12	6
85	260	32	12	6
85	345	32	12	6
116	110	50	14	5
116	140	50	14	5
116	158	50	14	5
116	185	50	14	5
116	215	50	14	5
116	230	50	14	5
116	255	50	14	5
116	295	50	14	5
116	342	50	14	5

Dims. in mm.

WIMA Part Number System

A WIMA part number consists of 18 digits and is composed as follows:

Field 1 - 4: Type description
Field 5 - 6: Rated voltage
Field 7 - 10: Capacitance
Field 11 - 12: Size and PCM
Field 13 - 14: Version code (e.g. Snubber versions)
Field 15: Capacitance tolerance
Field 16: Packing
Field 17 - 18: Pin length (untaped)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
M	**K**	**S**	**2**	**C**	**0**	**2**	**1**	**0**	**0**	**1**	**A**	**0**	**0**	**M**	**S**	**S**	**D**
MKS 2				63 VDC		0.01 µF				2.5 x 6.5 x 7.2		-		20%	bulk	6 -2	

Type description:

SMD-PET	= SMDT
SMD-PEN	= SMDN
SMD-PPS	= SMDI
FKP 02	= FKP0
MKS 02	= MKS0
FKS 2	= FKS2
FKP 2	= FKP2
MKS 2	= MKS2
MKP 2	= MKP2
FKS 3	= FKS3
FKP 3	= FKP3
MKS 4	= MKS4
MKP 4	= MKP4
MKP 10	= MKP1
FKP 4	= FKP4
FKP 1	= FKP1
MKP-X2	= MKX2
MKP-X2 R	= MKXR
MKP-X1 R	= MKX1
MKP-Y2	= MKY2
MP 3-X2	= MPX2
MP 3-X1	= MPX1
MP 3-Y2	= MPY2
MP 3R-Y2	= MPRY
Snubber MKP	= SNMP
Snubber FKP	= SNFP
GTO MKP	= GTOM
DC-LINK MKP 3	= DCP3
DC-LINK MKP 4	= DCP4
DC-LINK MKP 4S	= DCPS
DC-LINK MKP 5	= DCP5
DC-LINK MKP 6	= DCP6
DC-LINK HC	= DCHC

Rated voltage:

50 VDC	= B0
63 VDC	= C0
100 VDC	= D0
250 VDC	= F0
400 VDC	= G0
450 VDC	= H0
600 VDC	= I0
630 VDC	= J0
700 VDC	= K0
800 VDC	= L0
850 VDC	= M0
900 VDC	= N0
1000 VDC	= O1
1100 VDC	= P0
1200 VDC	= Q0
1250 VDC	= R0
1500 VDC	= S0
1600 VDC	= T0
2000 VDC	= U0
2500 VDC	= V0
3000 VDC	= W0
4000 VDC	= X0
6000 VDC	= Y0
250 VAC	= 0W
275 VAC	= 1W
300 VAC	= 2W
305 VAC	= AW
400 VAC	= 3W
440 VAC	= 4W
500 VAC	= 5W
...	

Capacitance:

22 pF	= 0022
47 pF	= 0047
100 pF	= 0100
150 pF	= 0150
220 pF	= 0220
330 pF	= 0330
470 pF	= 0470
680 pF	= 0680
1000 pF	= 1100
1500 pF	= 1150
2200 pF	= 1220
3300 pF	= 1330
4700 pF	= 1470
6800 pF	= 1680
0.01 µF	= 2100
0.022 µF	= 2220
0.047 µF	= 2470
0.1 µF	= 3100
0.22 µF	= 3220
0.47 µF	= 3470
1 µF	= 4100
2.2 µF	= 4220
4.7 µF	= 4470
10 µF	= 5100
22 µF	= 5220
47 µF	= 5470
100 µF	= 6100
220 µF	= 6220
1000 µF	= 7100
1500 µF	= 7150
...	

Size:

4.8 x 3.3 x 3 Size 1812	= KA
4.8 x 3.3 x 4 Size 1812	= KB
5.7 x 5.1 x 3.5 Size 2220	= QA
5.7 x 5.1 x 4.5 Size 2220	= QB
7.2 x 6.1 x 3 Size 2824	= TA
7.2 x 6.1 x 5 Size 2824	= TB
10.2 x 7.6 x 5 Size 4030	= VA
12.7 x 10.2 x 6 Size 5040	= XA
15.3 x 13.7 x 7 Size 6054	= YA
2.5 x 7 x 4.6 PCM 2.5	= 0B
3 x 7.5 x 4.6 PCM 2.5	= 0C
2.5 x 6.5 x 7.2 PCM 5	= 1A
3 x 7.5 x 7.2 PCM 5	= 1B
2.5 x 7 x 10 PCM 7.5	= 2A
3 x 8.5 x 10 PCM 7.5	= 2B
3 x 9 x 13 PCM 10	= 3A
4 x 9 x 13 PCM 10	= 3C
5 x 11 x 18 PCM 15	= 4B
6 x 12.5 x 18 PCM 15	= 4C
5 x 14 x 26.5 PCM 22.5	= 5A
6 x 15 x 26.5 PCM 22.5	= 5B
9 x 19 x 31.5 PCM 27.5	= 6A
11 x 21 x 31.5 PCM 27.5	= 6B
9 x 19 x 41.5 PCM 37.5	= 7A
11 x 22 x 41.5 PCM 37.5	= 7B
19 x 31 x 56 PCM 48.5	= 8D
35 x 50 x 57 PCM 52.5	= 9F
...	

Version code:

Standard	= 00
Version A1	= 1A
Version A1.1.1	= 1B
Version A2	= 2A
...	

Tolerance:

±20%	= M
±10%	= K
±5%	= J
±2.5%	= H
±1%	= E
...	

Packing:

AMMO H16.5 340 x 340	= A
AMMO H16.5 490 x 370	= B
AMMO H18.5 340 x 340	= C
AMMO H18.5 490 x 370	= D
REEL H16.5 360	= F
REEL H16.5 500	= H
REEL H18.5 360	= I
REEL H18.5 500	= J
ROLL H16.5	= N
ROLL H18.5	= O
BLISTER W12 180	= P
BLISTER W12 330	= Q
BLISTER W16 330	= R
BLISTER W24 330	= T
Bulk/TPS Standard	= S
...	

Pin length (untaped)

3.5 ±0.5	= C9
6 -2	= SD
16 ±1	= P1
...	

The data on this page is not complete and serves only to explain the part number system. Part number information is listed on the pages of the respective WIMA range.

11.14

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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