

Resonant Capacitor C42



Characteristics

- Plastic shell encapsulation, epoxy resin sealed
- Tinned copper wire, small size, easy installation
- High voltage resistance, small dissipation factor ($tg\delta$)
- Low ESL and ESR, low temperature rise
- High pulse current, high dV/dt , high stability, self healing

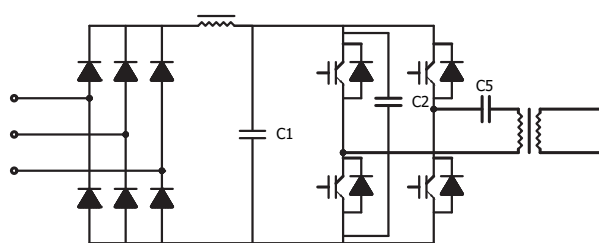
Application

- Widely used in series circuits or parallel resonant circuits of power electronic devices.
- Also applied to the peak voltage of the switching device in power electronics, peak current absorption protection.

Technical Data

• Reference Standard	GB/T 17702 IEC 61071
• Operating Temperature Range	-40°C~+85°C Top max:+105°C
• Capacitance Range	0.1µF~8.0µF
• Rated Voltage	400VDC~3000VDC
• Capacitance Tolerance	±5%(J); ±10%(K)
• Withstand Voltage	1.5UN (DC) 60S 20°C
	1000+2×UN/√2(VAC) 50Hz 60S (min 3000VAC)
• Dissipation Ractor	$tg\delta \leq 0.0005$ $C \leq 1\mu F$ $f=10KHz$ at 20°C
	$tg\delta \leq 0.0010$ $C \geq 1\mu F$ $f=10KHz$ at 20°C
• Insulation Resistance	$C \leq 0.33\mu F$ $R_s \geq 15000M\Omega$ (at 20°C 100VDC 60S)
	$C > 0.33\mu F$ $R_s \geq 5000S$ (at 20°C 100VDC 60S)
• Flame Fetardation	UL94V-0
• Life Expectancy	100000hrs (U_n $\theta_{hotspot} \leq 85^\circ C$)

Typical Circuit

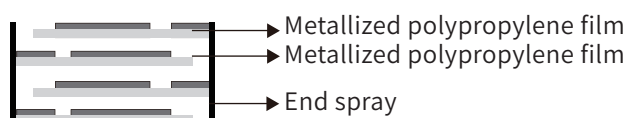
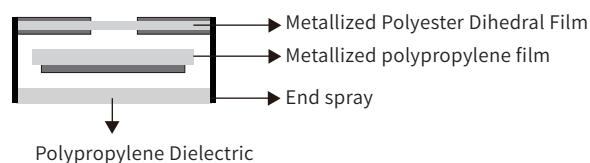
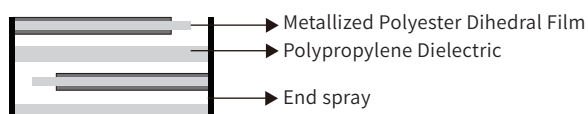


Resonant Circuit, C5 is the Resonant Capacitor.

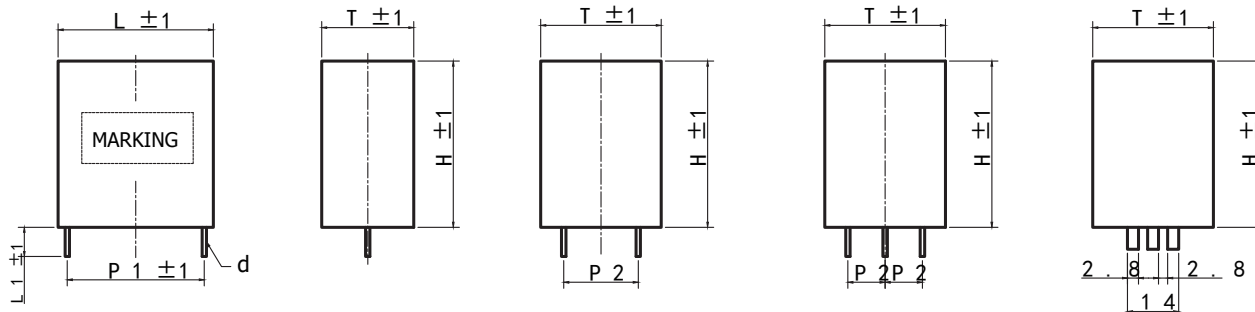
C42

Resonant Capacitor

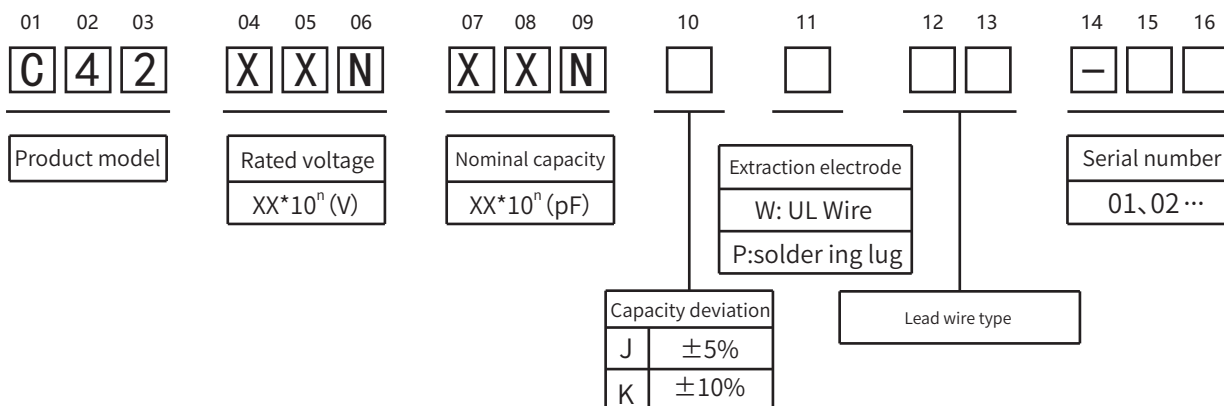
Construction Diagram



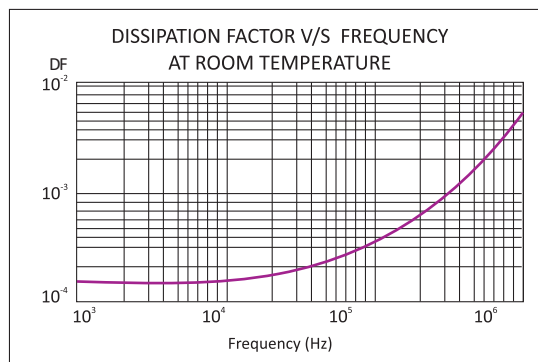
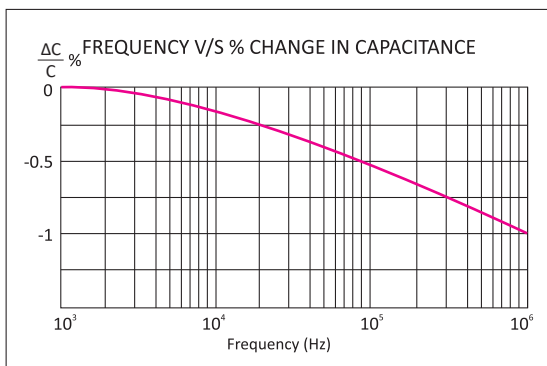
Product Shape



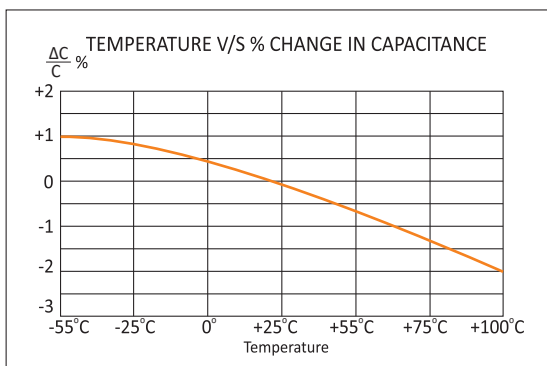
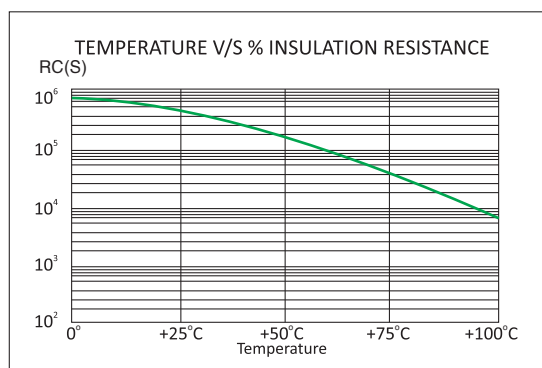
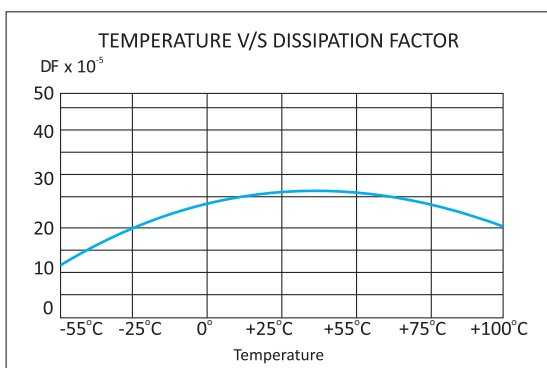
Product Coding



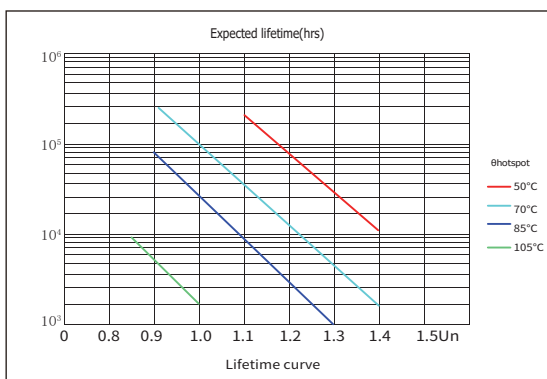
Temperature Characteristics



Frequency Characteristics



Life Expectancy



Article Table

Part Number	CAP μF	Dimension (mm)						dv/dt V/μs	Ipeak (A)	Irms 100KHz40℃ (A)	ESL (nH)	ESR 100KHz (mΩ)
		L	T	H	d	P	P1					
Un 400VDC Urms250VAC Us600V												
C42401474JX08-01	0.47	31.5	10.8	19.5	0.8	27.5		400	188	2.5	23	15.0
Un 700VDC Urms400VAC Us1050V												
C42701474J•••••	0.47	42.5	14	28	1.0	37.5	20.3	500	235	8.0	25	12.0
C42701105J•••••	1.0	42.5	24.5	27.5	1.0	37.5	20.3	450	450	12.0	24	8.0
C42701155J•••••	1.5	42.5	33.5	35.5	1.0	37.5	20.3	430	645	15.0	25	7.0
C42701205J•••••	2.0	42.5	33	35.5	1.2	37.5	10.2	420	840	18.0	24	6.0
C42701255J•••••	2.5	42.5	33	45	1.0	37.5	10.2	400	1000	19.0	23	6.0
C42701305J•••••	3.0	42.5	33	45	1.0	37.5	20.3	380	1140	20.0	22	5.5
C42701305J•••••	3.0	57.5	30	45	1.2	52.5	10.2	350	1050	22.0	26	5.0
C42701355J•••••	3.5	42.5	33	45	1.2	37.5	20.3	350	1225	25.0	23	5.0
C42701355J•••••	3.5	57.5	30	45	1.2	52.5	10.2	300	1050	22.0	25	6.0
C42701475J•••••	4.7	57.5	35	50	1.0	52.5	10.2	280	1316	25.0	28	5.0
C42701565J•••••	5.6	57.5	38	54	1.0	52.5	10.2	250	1400	25.0	30	4.0
C42701605J•••••	6.0	57.5	38	54	1.2	52.5	10.2	230	1380	28.0	33	3.5
C42701685J•••••	6.8	57.5	42.5	56	1.2	52.5	10.2	220	1496	32.0	32	3.2
C42701805J•••••	8.0	57.5	42.5	56	1.2	52.5	10.2	200	1600	33.0	30	2.8
Un 1000VDC Urms500VAC Us1500V												
C42102224J•••••	0.22	42.5	14	28	1.0	37.5		1200	264	7.0	26	15.0
C42102474J•••••	0.47	42.5	24.5	27.5	1.2	37.5		1000	470	10.0	25	11.0
C42102684J•••••	0.68	42.5	24.5	27.5	1.0	37.5	20.3	800	544	12.0	25	8.0
C42102105J•••••	1.0	42.5	33.5	35.5	1.2	37.5	20.3	800	800	15.0	24	.0
C42102155J•••••	1.5	42.5	33	45	1.0	37.5	10.2	700	1050	15.0	24	6.0
C42102205J•••••	2.0	42.5	33	45	1.0	37.5	10.2	700	1400	20.0	22	5.0
C42102255J•••••	2.5	57.5	30	45	1.2	52.5	20.3	600	1500	22.0	30	5.0
C42102305J•••••	3.0	57.5	35	50	1.2	52.5	20.3	600	1800	25.0	30	4.0
C42102335J•••••	3.3	57.5	35	50	1.0	52.5	10.2	550	1815	25.0	28	3.5
C42102355J•••••	3.5	57.5	38	54	1.0	52.5	10.2	500	1750	25.0	28	3.5
C42102405J•••••	4.0	57.5	38	54	1.2	52.5	10.2	500	2000	28.0	26	3.2
C42102475J•••••	4.7	57.5	42.5	56	1.2	52.5	10.2	420	1974	30.0	25	3.0
C42102565J•••••	5.6	57.5	42.5	56	1.2	52.5	10.2	400	2240	32.0	24	2.8

Note: Maximum Irms current at 100kHz, Tamb = Tamb = 40°C ΔT ≤ 15°C

The above table / graphics are for reference only, subject to the actual product (unit: mm)

Article Table

Part Number	CAP μF	Dimension (mm)						dv/dt V/μs	I _{peak} (A)	I _{rms} 100KHz40°C (A)	ESL (nH)	ESR 100KHz (mΩ)
		L	T	H	d	P	P1					
Un 1000VDC Urms500VAC Us1500V												
C42102224J.....	0.22	42.5	14	28	1.0	37.5		1200	264	7.0	26	15.0
C42102474J.....	0.47	42.5	24.5	27.5	1.2	37.5		1000	470	10.0	25	11.0
C42102684J.....	0.68	42.5	24.5	27.5	1.0	37.5	20.3	800	544	12.0	25	8.0
C42102105J.....	1.0	42.5	33.5	35.5	1.2	37.5	20.3	800	800	15.0	24	.0
C42102155J.....	1.5	42.5	33	45	1.0	37.5	10.2	700	1050	15.0	24	6.0
C42102205J.....	2.0	42.5	33	45	1.0	37.5	10.2	700	1400	20.0	22	5.0
C42102255J.....	2.5	57.5	30	45	1.2	52.5	20.3	600	1500	22.0	30	5.0
C42102305J.....	3.0	57.5	35	50	1.2	52.5	20.3	600	1800	25.0	30	4.0
C42102335J.....	3.3	57.5	35	50	1.0	52.5	10.2	550	1815	25.0	28	3.5
C42102355J.....	3.5	57.5	38	54	1.0	52.5	10.2	500	1750	25.0	28	3.5
C42102405J.....	4.0	57.5	38	54	1.2	52.5	10.2	500	2000	28.0	26	3.2
C42102475J.....	4.7	57.5	42.5	56	1.2	52.5	10.2	420	1974	30.0	25	3.0
C42102565J.....	5.6	57.5	42.5	56	1.2	52.5	10.2	400	2240	32.0	24	2.8
Un 1700VDC Urms575VAC Us2250V												
0.22	42.5	14	28	1.2	37.5		1500	330	9.0	26	15.0	
C42172334J.....	0.33	42.5	24.5	27.5	1.2	37.5		1300	429	10.0	25	12.0
C42172474J.....	0.47	42.5	24.5	27.5	1.2	37.5		1300	611	10.0	24	10.0
C42172684J.....	0.68	42.5	33.5	35.5	1.0	37.5	20.3	1300	884	12.0	23	8.0
C42172105J.....	1.0	42.5	33	45	1.2	37.5	20.3	1200	1200	15.0	22	7.0
C42172155J.....	1.5	42.5	33	45	1.0	37.5	10.2	1200	1800	18.0	22	6.0
C42172155J.....	1.5	57.5	30	45	1.2	52.5	20.3	1200	1800	20.0	31	5.0
C42172205J.....	2.0	57.5	30	45	1.2	52.5	20.3	1100	2200	22.0	30	5.0
C42172255J.....	2.5	57.5	35	50	1.0	52.5	10.2	1100	2750	25.0	28	4.0
C42172305J.....	3.0	57.5	38	54	.2	52.5	10.2	700	2100	25.0	27	4.0
C42172335J.....	3.3	57.5	38	54	1.2	52.5	10.2	600	1980	28.0	26	3.8
C42172355J.....	3.5	57.5	42.5	56	1.2	52.5	10.2	500	1750	30.0	25	3.5
C42172405J.....	4.0	57.5	42.5	56	1.2	52.5	10.2	450	1800	32.0	25	3.2
Un 2000VDC Urms700VAC Us 3000V												
C42202224J.....	0.22	42.5	24.5	27.5	1.2	37.5		1500	330	10.0	25	15.0
C42202334J.....	0.33	42.5	33.5	35.5	1.0	37.5	20.3	1500	495	12.0	24	12.0
C42202474J.....	0.47	42.5	33.5	35.5	1.0	37.5	20.3	1400	658	15.0	23	11.0
C42202684J.....	0.68	42.5	33	45	1.0	37.5	10.2	1200	816	18.0	22	8.0
C42202684J.....	0.68	57.5	30	45	1.2	52.5	20.3	1100	748	20.0	30	7.0
C42202824J.....	0.82	42.5	33	45	1.0	37.5	10.2	1200	984	22.0	22	7.0
C42202105J.....	1.0	57.5	30	45	1.2	52.5	20.3	1100	1100	25.0	28	6.0
C42202155J.....	1.5	57.5	35	50	1.0	52.5	10.2	1000	1500	28.0	25	5.0
C42202205J.....	2.0	57.5	38	54	1.2	52.5	10.2	800	1600	28.0	24	5.0
C42202225J.....	2.2	57.5	42.5	56	1.2	52.5	10.2	700	1540	32.0	23	4.0
Un 3000VDC Urms750VAC Us 4500V												
C42302154J.....	0.15	42.5	33	45	1.0	37.5	10.2	2500	375	12.0		
C42302224J.....	0.22	42.5	33	45	1.0	37.5	10.2	2200	484	15.0		
C42302334J.....	0.33	57.5	35	50	1.2	52.5	20.3	1800	495	16.0		
C42302474J.....	0.47	57.5	38	54	1.0	52.5	10.2	1600	752	20.0		
C42302684J.....	0.68	57.5	42.5	56	1.2	52.5	10.2	1500	1020	22.0		

Note: Maximum I_{rms} current at 100kH, T_{amb}= T_{amb}=40°C ΔT≤15°C

The above table / graphics are for reference only, subject to the actual product (unit: mm)

Part Number	CAP μF	Dimension (mm)						dv/dt V/μs	Ipeak (A)
		L	T	H	d	P	P1		
C42251683K*****	0.068	18.0	6.0	12.0	0.8	15		560	20.1
C42251104K*****	0.1	18.0	7.5	13.5	0.8	15		560	56.0
C42251154K*****	0.15	18	8.5	14.5	0.8	15		560	84.0
C42251224K*****	0.22	26.5	6.0	15.0	0.8	22.5		320	70.4
C42251224K*****	0.22	26.5	10.0	16.0	0.8	22.5		560	123.2
C42251334K*****	0.33	26.5	11.0	20.0	0.8	22.5		520	171.6
C42251334K*****	0.33	26.5	8.5	17.0	0.8	22.5		320	105.6
C42251474K*****	0.47	18.0	5.0	11.0	0.8	15.0		560	263.2
C42251684K*****	0.68	32.0	11.0	20.0	0.8	27.5		320	217.6
C42251105J*****	1.0	32.0	11.0	20.0	0.8	27.5		240	240
C42251105J*****	1.0	26.5	13.0	22.0	0.8	22.5		320	320
C42251155J*****	1.5	32.0	15.0	24.5	0.8	27.5		240	360
C42251225J*****	2.2	42.5	17.0	28.0	1.0	37.5		170	374
C42251225J*****	2.2	32.0	14.0	28.0	0.8	27.5		240	528
C42251335J*****	3.3	42.5	22.0	30.0	1.0	37.5		170	561
C42251475J*****	4.7	42.5	22.0	30.0	1.0	37.5		170	799
C42251685J*****	6.8	42.5	28.0	37.0	1.0	37.5		170	1156
C42401333K*****	0.033	18.0	5.0	11.0	0.8	15		910	30.0
C42401473K*****	0.047	18.0	6.0	12.0	0.8	15		910	42.8
C42401683K*****	0.068	18.0	7.5	13.5	0.8	15		910	61.9
C42401104K*****	0.1	18.0	8.5	14.5	0.8	15		910	91.0
C42401154K*****	0.15	26.5	7.0	16.0	0.8	22.5		520	78.0
C42401154K*****	0.15	18.0	10.0	16.0	0.8	15		910	136.5
C42401224K*****	0.22	26.5	10.0	18.5	0.8	22.5		520	114.4
C42401334K*****	0.33	32.0	9.0	17.0	0.8	27.5		400	132.0
C42401684J*****	0.68	32.0	15.0	24.5	0.8	27.5		400	272
C42401105J*****	1.0	42.5	17.0	28.0	1.0	37.5		280	280
C42401105J*****	1.0	32.0	13.0	22.0	1.0	27.5		400	400
C42401155J*****	1.5	42.5	17.0	28.0	1.0	37.5	10.2	280	420
C42401225J*****	2.2	42.5	22.0	30.0	1.0	37.5	10.2	280	616
C42401335J*****	3.3	42.5	28.0	37.0	1.0	37.5	10.2	280	924
C42631102K*****	0.001	10.5	4.0	9.0	0.6	7.5		9000	9.0
C42631152K*****	0.0015	10.5	4.0	9.0	0.6	7.5		9000	13.5
C42631222K*****	0.0022	10.5	4.0	9.0	0.6	7.5		9000	19.8
C42631332K*****	0.0033	10.5	4.0	9.0	0.6	7.5		9000	29.7
C42631472K*****	0.0047	18.0	5.0	11.0	0.8	15.0		3300	15.5
C42631472K*****	0.0047	13.0	4.0	9.0	0.6	10.0		9000	42.3
C42631472K*****	0.0047	10.5	4.0	9.4	0.6	7.5		9000	42.3

Note: Maximum Irms current at 100kHz, Tamb= Tamb=40°C ΔT≤15°C

The above table / graphics are for reference only, subject to the actual product (unit: mm)

Part Number	CAP μF	Dimension (mm)						dv/dt V/μs	Ipeak (A)
		L	T	H	d	P	P1		
C42631682K•••••	0.0068	18.0	5.0	11.0	0.8	15.0		3300	22.4
C42631682K•••••	0.0068	13.0	4.0	9.4	0.6	7.5		9000	61.2
C42631682K•••••	0.0068	10.5	4.0	9.0	0.6	7.5		9000	61.2
C42631103K•••••	0.01	18.0	5.0	11.0	0.8	15.0		3300	33.0
C42631103K•••••	0.01	13.0	5.0	11.0	0.6	10.0		3300	33.0
C42631103K•••••	0.01	10.5	6.0	12.0	0.6	7.5		3300	33.0
C42631153K•••••	0.015	18.0	5.0	11.0	0.8	15.0		3300	49.5
C42631153K•••••	0.015	13.0	6.0	12.0	0.6	10.0		3300	49.5
C42631223K•••••	0.022	18.0	6.0	12.0	0.8	15.0		3300	72.6
C42631333K•••••	0.033	18.0	7.5	13.5	0.8	15.0		3300	108.9
C42631473K•••••	0.047	26.5	6.0	15.0	0.8	22.5		2050	96.3
C42631473K•••••	0.047	18.0	10.0	16.0	0.8	15.0		3300	155.1
C42631683K•••••	0.068	26.5	7.0	16.0	0.8	22.5		2050	138.4
C42631104K•••••	0.1	26.5	8.5	17.0	0.8	22.5		2050	205
C42631154K•••••	0.15	32.0	11.0	20.0	0.8	27.5		1500	225
C42631154K•••••	0.15	26.5	11.0	20.0	0.8	22.5		1500	225
C42631224K•••••	0.22	32.0	13.0	22.0	0.8	27.5		1500	330
C42631334K•••••	0.33	32.0	15.0	24.5	0.8	27.5		1500	495
C42631474J•••••	0.47	42.5	17.0	28.0	1.0	37.5		950	446.5
C42631474J•••••	0.47	32.0	18.0	33.0	1.0	27.5		1500	705
C42631684J•••••	0.68	42.5	17.0	28.0	1.0	37.5		950	646
C42631105J•••••	1.0	42.5	22.0	30.0	1.0	37.5	10.2	950	950
C42631155J•••••	1.5	42.5	28.0	37.0	1.0	37.5	10.2	950	1425
C42102102K•••••	0.001	13.0	4.0	9.0	0.6	10.0		9000	9.0
C42102102K•••••	0.001	10.5	4.0	9.0	0.6	7.5		9000	9.0
C42102152K•••••	0.0015	13.0	4.0	9.0	0.6	10.0		9000	14.5
C42102152K•••••	0.0015	10.5	5.0	11.0	0.6	7.5		9000	14.5
C42102222K•••••	0.0022	13.0	4.0	9.0	0.6	10.0		9000	19.8
C42102222K•••••	0.0022	10.5	5.0	11.0	0.6	7.5		9000	19.8
C42102332K•••••	0.0033	26.5	6.0	15.0	0.8	22.5		5500	18.1
C42102332K•••••	0.0033	13.0	4.0	9.0	0.6	10.0		9000	29.7
C42102332K•••••	0.0033	10.5	6.0	12.0	0.6	7.5		9000	29.7
C42102472K•••••	0.0047	18.0	5.0	11.0	0.8	15.0		5500	25.8
C42102472K•••••	0.0047	13.0	5.0	11.0	0.6	10.0		9000	42.3
C42102682K•••••	0.0068	18.0	5.0	11.0	0.8	15.0		5500	37.4
C42102682K•••••	0.0068	13.0	6.0	12.0	0.6	10.0		9000	61.2
C42102103K•••••	0.01	26.5	6.0	15.0	0.8	22.5		2500	25.0
C42102103K•••••	0.01	18.0	6.0	12.0	0.8	15.0		6200	62.0

Note: Maximum Irms current at 100kHz, Tamb= Tamb=40°C ΔT≤15°C

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Part Number	CAP μF	Dimension (mm)						dv/dt V/μs	Ipeak (A)
		L	T	H	d	P	P1		
C42102153K●●●●●●	0.015	26.5	6.0	15.0	0.8	22.5		2600	39.0
C42102153K●●●●●●	0.015	18.0	7.5	13.5	0.8	15.0		5500	82.5
C42102223K●●●●●●	0.022	18.0	8.5	14.5	0.8	15.0		5500	121.0
C42102223K●●●●●●	0.022	26.5	6.0	15.0	0.8	22.5		2600	57.2
C42102333K●●●●●●	0.033	26.5	7.0	16.0	0.8	22.5		2600	85.8
C42102473K●●●●●●	0.047	26.5	8.5	17.0	0.8	22.5		2600	122.2
C42102683K●●●●●●	0.068	26.5	10.0	18.5	0.8	22.5		2600	175.8
C42102104J●●●●●●	0.1	32.0	11.0	20.0	0.8	27.5		1850	185
C42102104J●●●●●●	0.1	26.5	13.0	22.0	0.8	22.5		2600	260
C42102154J●●●●●●	0.15	32.0	13.0	22.0	0.8	27.5		1850	278
C42102224J●●●●●●	0.22	32.0	14.0	28.0	0.8	27.5		1850	407
C42102334J●●●●●●	0.33	42.5	17.0	28.0	1.0	37.5		1200	396
C42102474J●●●●●●	0.47	42.5	22.0	30.0	1.0	37.5		1000	470
C42102684J●●●●●●	0.68	42.5	28.0	37.0	1.0	37.5	20.3	800	544
C42102105J●●●●●●	1.0	42.5	28.0	37.0	1.0	37.5	20.3	800	800
C42162222K●●●●●●	0.0022	18.0	5.0	11.0	0.8	15.0		7500	16.5
C42162332K●●●●●●	0.0033	18.0	6.0	12.0	0.8	15.0		7500	24.8
C42162472K●●●●●●	0.0047	18.0	7.5	13.5	0.8	15.0		7500	35.3
C42162682K●●●●●●	0.0068	18.0	8.5	14.5	0.8	15.0		7500	51.0
C42162103K●●●●●●	0.01	18.0	10.0	16.0	0.8	15.0		7500	75.0
C42162223K●●●●●●	0.022	26.5	8.5	17.0	0.8	22.5		3800	83.6
C42162333K●●●●●●	0.033	26.5	10.0	18.0	0.8	22.5		3800	125.4
C42162473K●●●●●●	0.047	32.0	11.0	20.0	0.8	27.5		2700	126.9
C42162683K●●●●●●	0.068	32.0	13.0	22.0	0.8	27.5		2700	183.6
C42162104J●●●●●●	0.1	32.0	14.0	28.0	0.8	27.5		2700	270
C42162154J●●●●●●	0.15	42.5	17.0	28.0	1.0	37.5		1700	255
C42162154J●●●●●●	0.15	32.0	18.0	33.0	1.0	27.5		2700	405
C42162224J●●●●●●	0.22	42.5	17.0	28.0	1.0	37.5		1700	374
C42162334J●●●●●●	0.33	42.5	22.0	30.0	1.0	37.5		1700	561
C42162474J●●●●●●	0.47	42.5	22.0	30.0	1.0	37.5		1700	799
C42202102K●●●●●●	0.001	18.0	5.0	11.0	0.8	15.0		9000	9.0
C42202152K●●●●●●	0.0015	18.0	5.0	11.0	0.8	15.0		9000	14.5
C42202222K●●●●●●	0.0022	18.0	6.0	12.0	0.8	15.0		9000	19.8
C42202332K●●●●●●	0.0033	18.0	5.0	11.0	0.8	15.0		6200	20.5
C42202332K●●●●●●	0.0033	18.0	7.5	13.5	0.8	15.0		9000	29.7
C42202472K●●●●●●	0.0047	26.5	6.0	15.0	0.8	22.5		6200	29.1

Note: Maximum Irms current at 100kHz, Tamb= T amb=40°C ΔT≤15°C
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Part Number	CAP μF	Dimension (mm)						dv/dt V/μs	Ipeak (A)
		L	T	H	d	P	P1		
C42202472K•••••	0.0047	18.0	8.5	14.5	0.8	15.0		9000	42.3
C42202682K•••••	0.0068	26.5	6.0	15.0	0.8	22.5		6200	42.2
C42202682K•••••	0.0068	18.0	10.0	16.0	0.8	15.0		9000	61.2
C42202103K•••••	0.01	26.5	8.5	17.0	0.8	22.5		6200	62.0
C42202153K•••••	0.015	26.5	10.0	18.5	0.8	22.5		6200	93.0
C42202223K•••••	0.022	32.0	11.0	20.0	0.8	27.5		4200	92.4
C42202223K•••••	0.022	26.5	13.0	22.0	0.8	22.5		6200	136.4
C42202333K•••••	0.033	32.0	13.0	22.0	0.8	27.5		4200	138.6
C42202473K•••••	0.047	32.0	15.0	24.5	0.8	27.5		4200	197.4
C42202683K•••••	0.068	32.0	14.0	28.0	0.8	27.5		4200	285.6
C42202104J•••••	0.1	42.5	17.0	28.0	1.0	37.5		2600	260
C42202104J•••••	0.1	32.0	18.0	33.0	1.0	27.5		4200	420
C42202154J•••••	0.15	42.5	22.0	30.0	1.0	37.5		2600	390
C42202224J•••••	0.22	42.5	24.5	27.5	1.2	37.5		1500	330
C42202334J•••••	0.33	42.5	33.5	35.5	1.0	37.5	20.3	1500	495
C42202474J•••••	0.47	42.5	33.5	35.5	1.0	37.5	20.3	1400	658
C42202684J•••••	0.68	42.5	33	45	1.0	37.5	10.2	1200	816
C42202684J•••••	0.68	57.5	30	45	1.2	52.5	20.3	1100	748
C42202824J•••••	0.82	42.5	33	45	1.0	37.5	10.2	1200	984
C42202105J•••••	1.0	57.5	30	45	1.2	52.5	20.3	1100	1100

Note: Maximum Irms current at 100kHz, Tamb= Tamb=40°C ΔT≤15°C

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