

●		UL(美国)	证书号(File No.): E22
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C38

■ 技术参数 Technical data (mm)

630Vdc /700Vdc (420Vac) #									
C _N (μF)	W ± 1.0	H ± 1.0	T ± 1.0	dV/dt (V/μs)	I _h (A)	ESR @100kHz (mΩ)	L _s (nH)	I _{max} 100kHz@70°C (A)	Part number
0.68	37.0	25.0	15.0	900	612	5.0	23	9	C381V684-*01***+++
1.0	37.0	30.0	16.0	900	900	5.0	23	12	C381V105-*01***+++
1.2	37.0	30.0	16.0	900	1 080	4.5	23	14	C381V125-*01***+++
1.5	37.0	34.0	20.0	900	1 350	4.5	23	17	C381V155-*01***+++
1.8	37.0	34.0	20.0	900	1 620	4.5	23	18	C381V185-*01***+++
2.0	42.0	40.0	20.0	600	1 200	4.0	29	18	C381V205-*02***+++
2.2	42.0	40.0	20.0	600	1 320	4.0	29	18.5	C381V225-*02***+++
2.5	42.0	40.0	20.0	600	1 500	4.0	29	19	C381V255-*02***+++
3.0	42.0	44.0	24.0	600	1 800	4.0	29	20	C381V305-*02***+++
3.3	42.0	44.0	24.0	600	1 980	3.5	29	20	C381V335-*02***+++
4.0	42.0	44.0	24.0	600	2 400	3.5	29	21	C381V405-*02***+++
4.7	42.0	45.0	30.0	600	2 820	3.5	29	23	C381V475-*02***+++
5.0	42.0	45.0	30.0	600	3 000	3.0	29	23.5	C381V505-*02***+++
6.0	42.0	43.0	42.0	600	3 600	3.0	29	25	C381V605-*02***+++
6.5	42.0	43.0	42.0	600	3 900	3.0	29	26	C381V655-*02***+++
6.5	57.0	45.0	30.0	360	2 340	2.5	33	24	C381V655-*03***+++
7.0	57.0	45.0	30.0	360	2 520	2.5	33	25	C381V705-*03***+++
8.0	57.0	50.0	35.0	360	2 880	2.5	33	27	C381V805-*03***+++
9.0	57.0	50.0	35.0	360	3 240	2.5	33	29	C381V905-*03***+++

850Vdc (450Vac)									
C _N (μF)	W ± 1.0	H ± 1.0	T ± 1.0	dV/dt (V/μs)	I _h (A)	ESR @100kHz (mΩ)	L _s (nH)	I _{max} 100kHz@70°C (A)	Part number
0.47	37.0	25.0	15.0	1 200	564	5.0	23	9	C381W474-*01***+++
0.68	37.0	30.0	16.0	1 200	816	5.0	23	12	C381W684-*01***+++
1.0	37.0	34.0	20.0	1 200	1 200	5.0	23	14	C381W105-*01***+++
1.2	37.0	34.0	20.0	1 200	1 440	5.0	23	16	C381W125-*01***+++
1.5	37.0	34.0	20.0	1 200	1 800	5.0	23	18	C381W155-*01***+++
1.5	42.0	40.0	20.0	750	1 125	4.5	29	18.5	C381W155-*02***+++
2.0	42.0	40.0	20.0	750	1 500	4.5	29	19	C381W205-*02***+++
2.2	42.0	40.0	20.0	750	1 650	4.5	29	19.5	C381W225-*02***+++
2.5	42.0	44.0	24.0	750	1 875	4.5	29	20	C381W255-*02***+++
3.0	42.0	44.0	24.0	750	2 250	4.5	29	21	C381W305-*02***+++
3.3	42.0	45.0	30.0	750	2 475	4.5	29	21.5	C381W335-*02***+++
4.0	42.0	43.0	42.0	750	3 000	4.5	29	22	C381W405-*02***+++
4.0	57.0	45.0	30.0	450	1 800	4.0	33	23	C381W405-*03***+++
4.7	57.0	45.0	30.0	450	2 115	4.0	33	24.5	C381W475-*03***+++
5.0	57.0	45.0	30.0	450	2 250	4.0	33	25	C381W505-*03***+++
6.0	57.0	50.0	35.0	450	2 700	4.0	33	26	C381W605-*03***+++
6.5	57.0	50.0	35.0	450	2 925	4.0	33	27	C381W655-*03***+++

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1 000Vdc (500Vac)									
C_N (μF)	$W \pm 1.0$	$H \pm 1.0$	$T \pm 1.0$	dV/dt ($\text{V}/\mu\text{s}$)	\hat{I} (A)	ESR @100kHz ($\text{m}\Omega$)	L_S (nH)	I_{max} 100kHz@70°C (A)	Part number
0.47	37.0	25.0	15.0	1 300	611	5.0	23	9	C383A474-*01***+++
0.68	37.0	30.0	16.0	1 300	884	5.0	23	10.5	C383A684-*01***+++
0.82	37.0	30.0	16.0	1 300	1 066	5.0	23	12	C383A824-*01***+++
1.0	37.0	34.0	20.0	1 300	1 300	4.5	23	15	C383A105-*01***+++
1.2	37.0	34.0	20.0	1 300	1 560	4.5	23	17	C383A125-*01***+++
1.2	42.0	40.0	20.0	850	1 020	4.5	29	16	C383A125-*02***+++
1.5	42.0	40.0	20.0	850	1 275	4.5	29	16	C383A155-*02***+++
2	42.0	44.0	24.0	850	1 700	4.5	29	17	C383A205-*02***+++
2.2	42.0	44.0	24.0	850	1 870	4.0	29	20	C383A225-*02***+++
2.5	42.0	45.0	30.0	850	2 125	4.0	29	21	C383A255-*02***+++
3.0	42.0	45.0	30.0	850	2 550	4.0	29	21.5	C383A305-*02***+++
3.3	42.0	43.0	42.0	850	2 805	4.0	29	22	C383A335-*02***+++
3.3	57.0	45.0	30.0	500	1 650	4.0	33	20	C383A335-*03***+++
4.0	57.0	45.0	30.0	500	2 000	4.0	33	21	C383A405-*03***+++
4.7	57.0	50.0	35.0	500	2 350	4.0	33	22	C383A475-*03***+++
5.0	57.0	50.0	35.0	500	2 500	4.0	33	23	C383A505-*03***+++

1 200Vdc (600Vac)									
C_N (μF)	$W \pm 1.0$	$H \pm 1.0$	$T \pm 1.0$	dV/dt ($\text{V}/\mu\text{s}$)	\hat{I} (A)	ESR @100kHz ($\text{m}\Omega$)	L_S (nH)	I_{max} 100kHz@70°C (A)	Part number
0.33	37.0	25.0	15.0	1 500	495	4.5	23	9	C383L334-*01***+++
0.47	37.0	30.0	16.0	1 500	705	4.5	23	11	C383L474-*01***+++
0.68	37.0	34.0	20.0	1 500	1 020	4.5	23	12.5	C383L684-*01***+++
0.75	37.0	34.0	20.0	1 500	1 125	4.5	23	13	C383L754-*01***+++
0.82	42.0	40.0	20.0	950	779	4.0	29	14.5	C383L824-*02***+++
1.0	42.0	40.0	20.0	950	950	4.0	29	16	C383L105-*02***+++
1.2	42.0	44.0	24.0	950	1 140	4.0	29	19	C383L125-*02***+++
1.5	42.0	44.0	24.0	950	1 425	4.0	29	19.5	C383L155-*02***+++
2.0	42.0	45.0	30.0	950	1 900	4.0	29	20	C383L205-*02***+++
2.2	42.0	43.0	42.0	950	2 090	4.0	29	21	C383L225-*02***+++
2.5	42.0	43.0	42.0	950	2 375	4.0	29	22	C383L255-*02***+++
2.2	57.0	45.0	30.0	600	1 320	3.8	33	20	C383L225-*03***+++
2.5	57.0	45.0	30.0	600	1 500	3.8	33	21	C383L255-*03***+++
3.0	57.0	45.0	30.0	600	1 800	3.8	33	22	C383L305-*03***+++
3.3	57.0	50.0	35.0	600	1 980	3.8	33	23	C383L335-*03***+++
4.0	57.0	50.0	35.0	600	2 400	3.8	33	24	C383L405-*03***+++



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1 600Vdc (650Vac)									
C_N (μ F)	$W \pm 1.0$	$H \pm 1.0$	$T \pm 1.0$	dV/dt (V/ μ s)	\hat{I} (A)	ESR @100kHz (m Ω)	L_S (nH)	I_{max} 100kHz@70 $^{\circ}$ C (A)	Part number
0.22	37.0	25.0	15.0	1 900	418	6.0	23	8	C383C224-*01***+++
0.33	37.0	30.0	16.0	1 900	627	6.0	23	10	C383C334-*01***+++
0.39	37.0	34.0	20.0	1 900	741	5.5	23	12	C383C394-*01***+++
0.47	37.0	34.0	20.0	1 900	893	5.5	23	14	C383C474-*01***+++
0.68	42.0	40.0	20.0	1 250	850	4.0	29	16	C383C684-*02***+++
0.82	42.0	44.0	24.0	1 250	1 025	4.0	29	19	C383C824-*02***+++
1.0	42.0	45.0	30.0	1 250	1 250	4.0	29	19.5	C383C105-*02***+++
1.2	42.0	45.0	30.0	1 250	1 500	4.0	29	20	C383C125-*02***+++
1.5	42.0	43.0	42.0	1 250	1 875	4.0	29	21	C383C155-*02***+++
1.5	57.0	45.0	30.0	750	1 125	3.5	33	22	C383C155-*03***+++
2.0	57.0	50.0	35.0	750	1 500	3.5	33	24	C383C205-*03***+++

1 700Vdc (675Vac)									
C_N (μ F)	$W \pm 1.0$	$H \pm 1.0$	$T \pm 1.0$	dV/dt (V/ μ s)	\hat{I} (A)	ESR @100kHz (m Ω)	L_S (nH)	I_{max} 100kHz@70 $^{\circ}$ C (A)	Part number
0.15	37.0	25.0	15.0	2 000	300	7.0	23	7	C387M154-*01***+++
0.22	37.0	30.0	16.0	2 000	440	6.0	23	9	C387M224-*01***+++
0.33	37.0	34.0	20.0	2 000	660	5.5	23	11.5	C387M334-*01***+++
0.39	37.0	34.0	20.0	2 000	780	5.5	23	13	C387M394-*01***+++
0.47	42.0	36.0	24.0	1 260	592	4.0	29	14	C387M474-*02***+++
0.56	42.0	36.0	24.0	1 260	706	4.0	29	15.5	C387M564-*02***+++
0.68	42.0	44.0	24.0	1 260	857	3.5	29	18	C387M684-*02***+++
0.82	42.0	44.0	24.0	1 260	1 033	3.5	29	19	C387M824-*02***+++
1.0	42.0	45.0	30.0	1 260	1 260	3.5	29	20	C387M105-*02***+++
1.2	42.0	43.0	42.0	1 260	1 512	3.5	29	21	C387M125-*02***+++
1.0	57.0	45.0	25.0	780	780	3.5	33	18	C387M105-*03***+++
1.2	57.0	43.5	29.5	780	936	3.5	33	19	C387M125-*03***+++
1.5	57.0	50.0	35.0	780	1 170	3.0	33	22	C387M155-*03***+++
2.0	57.0	50.0	35.0	780	1 560	3.0	33	24	C387M205-*03***+++
3.0	57.0	55.0	45.0	780	2 340	3.0	33	28	C387M305-*03***+++

2 000Vdc (700Vac)									
C_N (μ F)	$W \pm 1.0$	$H \pm 1.0$	$T \pm 1.0$	dV/dt (V/ μ s)	\hat{I} (A)	ESR @100kHz (m Ω)	L_S (nH)	I_{max} 100kHz@70 $^{\circ}$ C (A)	Part number
0.10	37.0	25.0	15.0	2 241	224	8.0	23	7	C383D104-*01***+++
0.15	37.0	25.0	15.0	2 241	336	8.0	23	8.5	C383D154-*01***+++
0.22	37.0	30.0	16.0	2 241	493	6.0	23	10	C383D224-*01***+++
0.33	37.0	34.0	20.0	2 241	740	6.0	23	13	C383D334-*01***+++
0.47	42.0	40.0	20.0	1 300	611	4.0	29	15.5	C383D474-*02***+++
0.56	42.0	44.0	24.0	1 300	728	4.0	29	18	C383D564-*02***+++
0.68	42.0	44.0	24.0	1 300	884	3.5	29	18.5	C383D684-*02***+++
0.82	42.0	45.0	30.0	1 300	1 066	3.5	29	19	C383D824-*02***+++
1.0	42.0	43.0	42.0	1 300	1 300	3.5	29	21	C383D105-*02***+++
1.0	57.0	45.0	30.0	850	850	4.0	33	24	C383D105-*03***+++
1.2	57.0	45.0	30.0	850	1 020	4.0	33	23	C383D125-*03***+++
1.5	57.0	50.0	35.0	850	1 275	4.0	33	24	C383D155-*03***+++

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2 500Vdc (725Vac)									
C_N (μF)	$W \pm 1.0$	$H \pm 1.0$	$T \pm 1.0$	dV/dt ($\text{V}/\mu\text{s}$)	\hat{I} (A)	ESR @100kHz ($\text{m}\Omega$)	L_s (nH)	I_{max} 100kHz@70°C (A)	Part number
0.068	37.0	25.0	15.0	3 230	220	8.5	23	6.5	C383E683-*01***+++
0.10	37.0	30.0	16.0	3 230	323	8.5	23	8	C383E104-*01***+++
0.15	37.0	34.0	20.0	3 230	485	8.0	23	11	C383E154-*01***+++
0.18	37.0	34.0	20.0	3 230	581	7.5	23	12.5	C383E184-*01***+++
0.22	42.0	40.0	20.0	2 100	462	4.0	29	14	C383E224-*02***+++
0.33	42.0	44.0	24.0	2 100	693	4.0	29	15.5	C383E334-*02***+++
0.47	42.0	45.0	30.0	2 100	987	3.5	29	18	C383E474-*02***+++
0.68	42.0	43.0	42.0	2 100	1 428	3.5	29	18.5	C383E684-*02***+++
0.68	57.0	45.0	30.0	1 200	816	3.5	33	19	C383E684-*03***+++
1.0	57.0	50.0	35.0	1 200	1 200	3.5	33	19.5	C383E105-*03***+++

3 000Vdc (750Vac)									
C_N (μF)	$W \pm 1.0$	$H \pm 1.0$	$T \pm 1.0$	dV/dt ($\text{V}/\mu\text{s}$)	\hat{I} (A)	ESR @100kHz ($\text{m}\Omega$)	L_s (nH)	I_{max} 100kHz@70°C (A)	Part number
0.047	37.0	25.0	15.0	3 361	158	8.5	23	7.5	C384Q473-*01***+++
0.068	37.0	30.0	16.0	3 361	229	8.0	23	9	C384Q683-*01***+++
0.10	37.0	34.0	20.0	3 361	336	7.5	23	10.5	C384Q104-*01***+++
0.15	37.0	34.0	20.0	3 361	504	7.0	23	12	C384Q154-*01***+++
0.22	42.0	40.0	20.0	2 050	451	5.0	29	13	C384Q224-*02***+++
0.33	42.0	45.0	30.0	2 050	677	4.5	29	16.5	C384Q334-*02***+++
0.47	42.0	43.0	42.0	2 050	964	4.0	29	18	C384Q474-*02***+++
0.47	57.0	45.0	30.0	1 200	564	4.0	33	18.5	C384Q474-*03***+++
0.68	57.0	50.0	35.0	1 200	816	4.0	33	19	C384Q684-*03***+++
0.82	57.0	50.0	35.0	1 200	984	3.5	33	20	C384Q824-*03***+++

备注Note:1." -" 表示容量偏差。 " -" =capacitance tolerance code, J= $\pm 5\%$, K= $\pm 10\%$.

2." *" 表示脚距代码 (见table 1)。 " *" = Pitch (refer to table 1) .

3." ***" 表示引出端形式代码 (见table 2)。 " ***" =terminal form code (refer to table 2) .

4." #" 当额定电压为630Vdc时,第4~5位为2J。 " #" when the rated voltage is 630Vdc,the digit 4~5 is 2J.

5." +++" 表示内部特征码。 " +++" = Internal use.

6. " I_{max} " 测试条件: 环境温度70°C, 频率100kHz, 外壳温度达到85°C下的有效值。

" I_{max} " at 100kHz, $\Theta_{\text{amb}}=70^\circ\text{C}$, $\Theta_{\text{case}}=85^\circ\text{C}$.

7. "ESR"、" L_s " 均为典型值。 "ESR"、" L_s " are typical values.

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