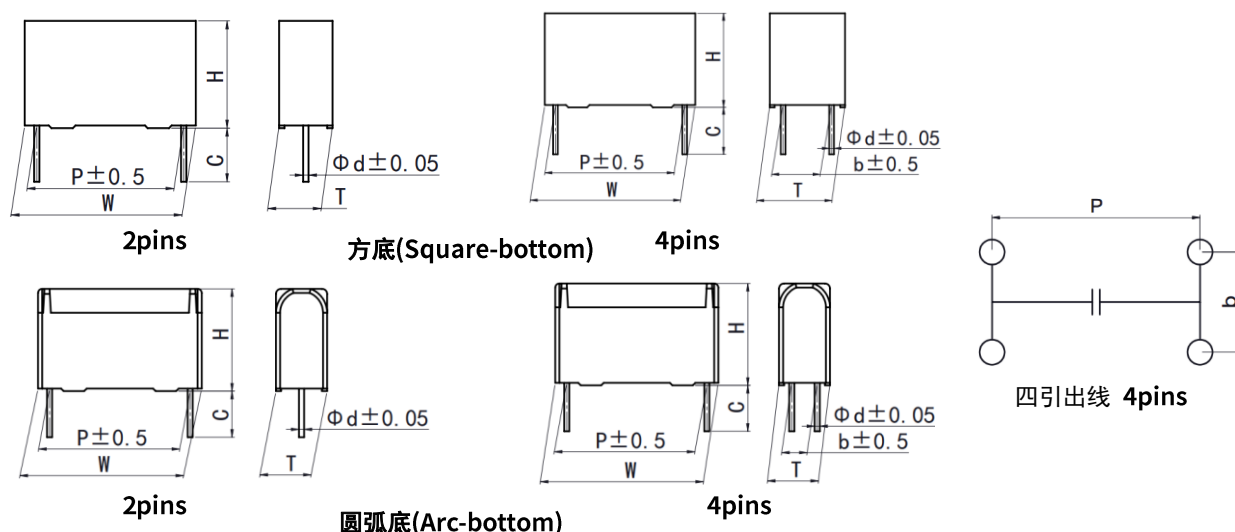


PCB 用 DC-Link 电容器

DC-Link capacitor for PCB

■ 外形图 Outline Drawing



■ 特点

- 金属化聚丙烯膜
- 良好的电气性能
- 塑料外壳封装 (UL94 V-0), 树脂填充
- 高性能直流滤波应用场合
(如: 变频器、光伏逆变器、工业和高端电源、DC/DC 变化器等)

■ Features

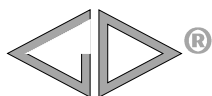
- Metallized polypropylene film
- Excellent electric property
- Plastic case (UL94 V-0), filled with resin
- High performance DC filtering applications(i.e. transducers, PV micro inverters, industrial and high-end power supplies and DC/DC converter)

■ 安全认证 Safety Approvals

●		TUV Rheinland (德国)	EN 61071: 2007, EN 61881-1: 2011, 450Vdc~3 200Vdc, 0.56μF~220μF, -40°C/85°C 证书号(Certificate No.): R 50266108
●		UL (北美)	UL 810 (construction only), Max. 5 000Vdc, 90°C 证书号(File No.): E256238, CCN: CZDS2

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 17702 (IEC 61071)
气候类别 Climatic Category	40/85/56
工作温度范围(外壳) Operating Temperature Range(case)	-40°C~105°C (+85°C to +105°C: decreasing factor 1.35% per °C for U _{N,85°C})
额定电压(U _{N,85°C}) Rated Voltage (U _{N,85°C})	500Vdc, 600Vdc, 800Vdc, 900Vdc, 1 000Vdc, 1 100Vdc, 1 200Vdc 1 300Vdc, 1 400Vdc, 1 500Vdc, 1 600Vdc, 1 700Vdc, 1 800Vdc
电容量偏差 Capacitance Tolerance	±5% (J), ±10% (K)
耐电压 Voltage Proof	1.5U _N (10s)
绝缘电阻 Insulation Resistance (IR×C _N)	≥10 000s (20°C, 100Vdc, 1min)
自感(L _s) Self Inductance(L _s)	<1nH per mm of lead spacing
最大峰值电流 Î (A) Maximum peak current Î (A)	Î = C · dV/dt
预期寿命 Expected lifetime	100 000h @ U _N , θ _{hs} =70°C



C3D

■ 产品编码说明 Part number system

■ 15 位产品代码如下:

The 15 digits part number is formed as follow:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
C	3	D												

第 1~3 位	型号代码	Digit 1 to 3	Series code
	C3D		C3D
第 4~5 位	直流额定电压	Digit 4 to 5	D.C. rated voltage
	2H=500V 1U=600V 2K=800V 1X=900V		2H=500V 1U=600V 2K=800V 1X=900V
	3A=1000V 1M=1100V 3L=1200V		3A=1000V 1M=1100V 3L=1200V
	2M=1300V 3M=1400V 4M=1500V		2M=1300V 3M=1400V 4M=1500V
	3C=1600V 7M=1700V 6M=1800V		3C=1600V 7M=1700V 6M=1800V
第 6~8 位	标称容量	Digit 6 to 8	Rated capacitance value
	举例: 105=10×10 ⁵ pF=1.0μF		for example: 105=10×10 ⁵ pF=1.0μF
第 9 位	容量偏差	Digit 9	Capacitance tolerance
	J=±5%, K=±10%		J=±5%, K=±10%
第 10 位	引线脚距 P	Digit 10	Pitch
	9=22.5mm B=27.5mm		9=22.5mm B=27.5mm
	F=37.5mm M=52.5mm		F=37.5mm M=52.5mm
第 11 位	内部特征码	Digit 11	Internal use
第 12~15 位	引线加工和包装代码	Digit 12 to 15	Lead form and packaging code

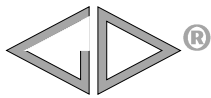
■ Table 1 引线加工和包装代码 lead form and packaging code

第 12 位 Digit 12		第 13 位和第 14 位 Digit 13 and Digit 14		第 15 位 Digit 15	
代码 Code	说明 explanation	代码 Code	说明 explanation	代码 Code	说明 explanation
0	2 引线 Two pins	C0	标准引线长度 5.5mm Standard lead length 5.5mm	0	引线长度偏差 ±1.0mm Length tolerance ±1.0mm
1	4 引线 Four pins b=10.0mm	38	引线长度 3.8mm Lead length 3.8mm	2	引线长度偏差 ±0.5mm Length tolerance ±0.5mm
2	4 引线 Four pins b=12.7mm				
3	4 引线 Four pins b=20.0mm				
4	4 引线 Four pins b=15.0mm				
A	4 引线 Four pins b=20.3mm				
B	4 引线 Four pins b=10.2mm				
C	4 引线 Four pins b=5.1mm				
D	4 引线 Four pins b=15.2mm				

■ 技术参数 Technical data(mm)

U _N ,85°C : 500Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
1.8	26.5	16.0	7.0	22.5	-	0.8	75	8	80	26.2	2.5	C3D2H185+900***
2.2	26.5	17.0	8.5	22.5	-	0.8	75	8	80	21.4	3.0	C3D2H225+900***
2.7	26.5	18.5	10.0	22.5	-	0.8	75	8	80	17.5	3.6	C3D2H275+900***
3.3	26.5	18.5	10.0	22.5	-	0.8	75	8	80	14.3	4.0	C3D2H335+900***
3.9	26.5	20.0	11.0	22.5	-	0.8	75	8	80	12.1	4.6	C3D2H395+900***
4.7	26.5	22.0	12.0	22.5	-	0.8	75	8	80	10.0	5.4	C3D2H475+900***
5.6	26.5	23.0	13.5	22.5	-	0.8	75	8	80	8.4	6.3	C3D2H565+900***
6.8	26.5	24.5	15.5	22.5	-	0.8	75	8	80	6.9	7.4	C3D2H685+900***
8.2	26.5	29.5	14.5	22.5	-	0.8	75	8	80	5.8	8.7	C3D2H825+900***
5.0	32.0	20.0	11.0	27.5	-	0.8	65	10	100	21.9	5.0	C3D2H505+B00***
10.0K	32.0	24.5	15.0	27.5	-	0.8	65	10	100	11.5	6.5	C3D2H106KB00***
22.0	32.0	37.0	22.0	27.5	-	0.8	65	10	100	5.9	10.0	C3D2H226+B00***
30.0	42.0	40.0	20.0	37.5	10.2	1.0	30	15	150	8.0	12.5	C3D2H306+F0B***
★35.0	42.0	36.0	24.0	37.5	10.2	1.0	30	15	150	8.0	13.5	C3D2H356+F0B***
40.0	41.5	37.5	27.5	37.5	10.2	1.0	30	15	150	5.0	14.5	C3D2H406+F0B***
★50.0	41.0	43.0	28.0	37.5	12.7	1.2	30	15	150	4.0	16.0	C3D2H506+F02***
50.0	42.0	45.0	30.0	37.5	20.3	1.2	30	15	150	4.0	16.0	C3D2H506+F0A***
60.0	42.0	45.0	30.0	37.5	20.3	1.2	30	15	150	3.8	16.5	C3D2H606+F0A***
75.0	57.0	43.5	29.5	52.5	12.7	1.2	15	35	350	5.5	16.0	C3D2H756+M02***
75.0	57.0	43.5	29.5	52.5	20.3	1.2	15	35	350	5.5	16.0	C3D2H756+M0A***
80.0	57.0	43.5	29.5	52.5	20.3	1.2	15	35	350	5.0	16.5	C3D2H806+M0A***
100.0	57.0	50.0	35.0	52.5	20.3	1.2	15	35	350	4.0	18.0	C3D2H107+M0A***
110.0	57.0	50.0	35.0	52.5	20.3	1.2	15	35	350	4.0	19.0	C3D2H117+M0A***

U _N ,85°C : 600Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
1.5K	26.5	16.0	7.0	22.5	-	0.8	75	8	75	31.0	2.4	C3D1U155K900***
1.8	26.5	17.0	8.5	22.5	-	0.8	75	8	75	24.6	2.9	C3D1U185+900***
2.2	26.5	18.5	10.0	22.5	-	0.8	75	8	75	20.1	3.5	C3D1U225+900***
2.7	26.5	18.5	10.0	22.5	-	0.8	75	8	75	16.4	3.9	C3D1U275+900***
3.3	26.5	20.0	11.0	22.5	-	0.8	75	8	75	13.4	4.6	C3D1U335+900***
3.9	26.5	22.0	12.0	22.5	-	0.8	75	8	75	11.3	5.4	C3D1U395+900***
4.7K	26.5	23.0	13.5	22.5	-	0.8	75	8	75	9.9	6.1	C3D1U475K900***
5.6	26.5	24.5	15.5	22.5	-	0.8	75	8	75	7.9	7.3	C3D1U565+900***
6.8	26.5	29.5	14.5	22.5	-	0.8	75	8	75	6.5	8.6	C3D1U685+900***
2.0	32.0	18.0	9.0	27.5	-	0.8	65	11	100	47.8	2.8	C3D1U205+B00***
3.0	32.0	20.0	11.0	27.5	-	0.8	65	11	100	31.8	4.1	C3D1U305+B00***
4.0	32.0	20.0	11.0	27.5	-	0.8	65	11	100	23.9	5.5	C3D1U405+B00***
5.0	32.0	22.0	13.0	27.5	-	0.8	65	11	100	19.1	6.9	C3D1U505+B00***
6.0	32.0	24.5	15.0	27.5	-	0.8	65	11	100	18.6	7.1	C3D1U605+B00***
7.0	32.0	24.5	15.0	27.5	-	0.8	65	11	100	15.9	8.3	C3D1U705+B00***
8.0K	32.0	28.0	14.0	27.5	-	0.8	65	11	100	13.9	9.5	C3D1U805KB00***
9.0	32.0	30.0	16.0	27.5	-	0.8	65	11	100	12.4	10.7	C3D1U905+B00***



C3D

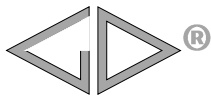
■ 技术参数 Technical data(mm)

U _N ,85°C : 600Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
10.0	32.0	30.0	16.0	27.5	-	0.8	65	11	100	11.1	11.0	C3D1U106+B00***
12.0	32.0	33.0	18.0	27.5	-	0.8	65	11	100	10.8	12.0	C3D1U126+B00***
★ 12.0	32.0	33.0	18.0	27.5	-	0.8	65	11	100	10.8	12.0	C3D1U126+BY0***
15.0	32.0	37.0	22.0	27.5	-	0.8	65	11	100	9.0	12.0	C3D1U156+B00***
15.0	32.0	37.0	22.0	27.5	10.2	0.8	65	11	100	7.4	16.5	C3D1U156+B0B***
18.0	32.0	37.0	22.0	27.5	-	0.8	65	11	100	8.0	12.0	C3D1U186+B00***
18.0	32.0	37.0	22.0	27.5	12.7	0.8	65	11	100	6.2	17.0	C3D1U186+B02***
10.0	41.0	30.0	16.0	37.5	-	1.0	30	20	175	19.5	6.2	C3D1U106+F00***
12.0	41.0	30.0	16.0	37.5	-	1.0	30	20	175	16.3	7.4	C3D1U126+F00***
★ 15.0	41.0	33.5	18.5	37.5	-	1.0	30	20	175	13.0	9.2	C3D1U156+FY0***
20.0	42.0	40.0	20.0	37.5	10.2	1.0	30	20	175	9.8	12.3	C3D1U206+F0B***
22.0	42.0	40.0	20.0	37.5	10.2	1.0	30	20	175	8.9	13.5	C3D1U226+F0B***
25.0	42.0	40.0	20.0	37.5	10.2	1.0	30	20	175	7.8	15.4	C3D1U256+F0B***
30.0	42.0	44.0	24.0	37.5	12.7	1.0	30	20	175	6.5	18.5	C3D1U306+F02***
★ 35.0	42.0	45.0	30.0	37.5	12.7	1.2	30	20	175	6.0	20.1	C3D1U356+FY2***
35.0	42.0	45.0	30.0	37.5	20.3	1.2	30	20	175	6.0	20.1	C3D1U356+F0A***
40.0	42.0	45.0	30.0	37.5	12.7	1.2	30	20	175	5.2	23.0	C3D1U406+F02***
40.0	42.0	45.0	30.0	37.5	20.3	1.2	30	20	175	5.2	23.0	C3D1U406+F0A***
★ 45.0	42.0	50.0	35.0	37.5	12.7	1.2	30	20	175	4.6	25.8	C3D1U456+F02***
★ 45.0	42.0	50.0	35.0	37.5	20.3	1.2	30	20	175	4.6	25.8	C3D1U456+FYA***
★ 50.0	42.0	50.0	35.0	37.5	20.3	1.2	30	20	175	4.2	28.7	C3D1U506+F0A***
★ 50.0	42.0	46.0	35.0	37.5	20.3	1.2	30	20	175	4.2	28.7	C3D1U506+FAA***
55.0	42.0	50.0	35.0	37.5	20.3	1.2	30	20	175	3.8	31.6	C3D1U556+F0A***
60.0	42.0	55.0	40.0	37.5	20.3	1.2	30	20	175	3.5	34.5	C3D1U606+F0A***
★ 65.0	42.0	55.0	40.0	37.5	20.3	1.2	30	20	175	3.2	35.0	C3D1U656+FYA***
70.0	42.0	55.0	40.0	37.5	20.3	1.2	30	20	175	3.0	35.0	C3D1U706+F0A***
★ 75.0	42.0	60.0	45.0	37.5	20.3	1.2	30	20	175	2.8	35.0	C3D1U756+FYA***
★ 80.0	42.0	60.0	45.0	37.5	20.3	1.2	30	20	175	2.6	35.0	C3D1U806+F0A***
★ 85.0	42.0	60.0	45.0	37.5	20.3	1.2	30	20	175	2.5	35.0	C3D1U856+F0A***
★ 40.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	9.8	12.3	C3D1U406+MY2***
★ 45.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	8.7	13.8	C3D1U456+MY2***
★ 50.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	7.8	15.4	C3D1U506+MY2***
★ 55.0	57.0	43.5	29.5	52.5	12.7	1.2	15	36	350	7.1	16.9	C3D1U556+MY2***
★ 55.0	57.0	43.5	29.5	52.5	20.3	1.2	15	36	350	7.1	16.9	C3D1U556+MYA***
60.0	57.0	43.5	29.5	52.5	12.7	1.2	15	36	350	6.5	18.5	C3D1U606+M02***
60.0	57.0	43.5	29.5	52.5	20.3	1.2	15	36	350	6.5	18.5	C3D1U606+M0A***
★ 65.0	57.0	50.0	35.0	52.5	12.7	1.2	15	36	350	6.0	20.0	C3D1U656+MY2***
★ 65.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	6.0	20.0	C3D1U656+MYA***
★ 70.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	5.6	21.5	C3D1U706+MYA***
75.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	5.2	23.1	C3D1U756+M0A***
80.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	4.9	24.6	C3D1U806+M0A***
★ 85.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.8	25.1	C3D1U856+MYA***

■ 技术参数 Technical data(mm)

U _N , 85°C : 600Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
★ 90.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.6	25.8	C3D1U906+MYA***
★ 95.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.4	27.3	C3D1U956+MYA***
100.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.2	28.7	C3D1U107+M0A***
110.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	3.8	31.6	C3D1U117+M0A***
120.0	57.0	65.0	45.0	52.5	20.3	1.2	15	36	350	3.5	34.5	C3D1U127+M0A***
★ 130.0	57.0	65.0	45.0	52.5	20.3	1.2	15	36	350	3.2	35.0	C3D1U137+MYA***
140.0	57.0	65.0	45.0	52.5	20.3	1.2	15	36	350	3.0	35.0	C3D1U147+M0A***

U _N , 85°C : 800Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
1.0	26.5	16.0	7.0	22.5	-	0.8	75	7	70	35.4	2.2	C3D2K105+900***
1.2K	26.5	16.0	7.0	22.5	-	0.8	75	7	70	31.0	2.4	C3D2K125K900***
1.5	26.5	17.0	8.5	22.5	-	0.8	75	7	70	23.6	3.0	C3D2K155+900***
1.8	26.5	18.5	10.0	22.5	-	0.8	75	7	70	19.6	3.5	C3D2K185+900***
2.2	26.5	20.0	11.0	22.5	-	0.8	75	7	70	16.1	4.1	C3D2K225+900***
2.7	26.5	22.0	12.0	22.5	-	0.8	75	7	70	13.1	4.9	C3D2K275+900***
3.3	26.5	23.0	13.5	22.5	-	0.8	75	7	70	10.7	5.7	C3D2K335+900***
3.9	26.5	24.5	15.5	22.5	-	0.8	75	7	70	9.1	6.7	C3D2K395+900***
4.7K	26.5	24.5	15.5	22.5	-	0.8	75	7	70	7.9	7.3	C3D2K475K900***
5.6K	26.5	29.5	14.5	22.5	-	0.8	75	7	70	6.6	8.5	C3D2K565K900***
2.0	32.0	18.0	9.0	27.5	-	0.8	65	10	95	45.4	2.9	C3D2K205+B00***
3.0	32.0	20.0	11.0	27.5	-	0.8	65	10	95	30.3	4.4	C3D2K305+B00***
3.3	32.0	30.0	16.0	27.5	-	0.8	65	10	95	18.8	7.0	C3D2K335+B00***
4.0	32.0	25.0	13.0	27.5	-	0.8	65	10	95	22.7	5.8	C3D2K405+B00***
5.0	32.0	24.5	15.0	27.5	-	0.8	65	10	95	18.2	7.3	C3D2K505+B00***
★ 6.0	32.0	30.0	16.0	27.5	-	0.8	65	10	95	15.1	8.7	C3D2K605+BY0***
7.0	32.0	30.0	16.0	27.5	-	0.8	65	10	95	13.0	10.2	C3D2K705+B00***
8.0	32.0	33.0	18.0	27.5	-	0.8	65	10	95	12.5	10.5	C3D2K805+B00***
9.0	32.0	33.0	18.0	27.5	-	0.8	65	10	95	11.1	11.8	C3D2K905+B00***
10.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	11.0	12.0	C3D2K106+B00***
★ 10.0	32.0	37.0	22.0	27.5	-	1.0	65	10	95	11.0	13.0	C3D2K106+B10***
10.0	32.0	37.0	22.0	27.5	10.2	0.8	65	10	95	9.1	14.5	C3D2K106+B0B***
★ 11.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	10.0	12.0	C3D2K116+BY0***
★ 11.0	32.0	37.0	22.0	27.5	10.2	0.8	65	10	95	8.3	16.0	C3D2K116+BYB***
12.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	9.3	12.0	C3D2K126+B00***
12.0	32.0	37.0	22.0	27.5	10.2	0.8	65	10	95	7.6	16.0	C3D2K126+B0B***
13.0	32.0	37.0	22.0	27.5	-	0.8	65	10	95	8.8	12.0	C3D2K136+B00***
13.0	32.0	37.0	22.0	27.5	12.7	0.8	65	10	95	8.1	16.2	C3D2K136+B02***
14.0K	32.0	37.0	22.0	27.5	-	0.8	65	10	95	8.2	12.0	C3D2K146KB00***
14.0	32.0	37.0	22.0	27.5	12.7	0.8	65	10	95	7.6	16.5	C3D2K146+B02***
★ 22.0	32.0	55.0	22.0	27.5	-	1.0	65	10	95	7.5	15.0	C3D2K226+B10***
★ 8.0	41.0	30.0	16.0	37.5	-	1.0	30	18	160	22.3	5.4	C3D2K805+FY0***
9.0	41.0	30.0	16.0	37.5	-	1.0	30	18	160	19.8	6.1	C3D2K905+F00***
10.0	41.0	33.5	18.5	37.5	-	1.0	30	18	160	17.8	6.7	C3D2K106+F00***



C3D

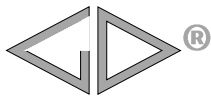
■ 技术参数 Technical data(mm)

U _N , 85°C : 800Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
12.0	41.0	33.5	18.5	37.5	-	1.0	30	18	160	14.9	8.1	C3D2K126+F00***
14.0	41.0	33.5	18.5	37.5	-	1.0	30	18	160	13.8	9.4	C3D2K146+F00***
15.0	42.0	40.0	20.0	37.5	10.2	1.0	30	18	160	11.9	10.1	C3D2K156+F0B***
20.0	42.0	44.0	24.0	37.5	12.7	1.0	30	18	160	8.9	13.5	C3D2K206+F02***
25.0	42.0	44.0	24.0	37.5	12.7	1.0	30	18	160	7.1	16.8	C3D2K256+F02***
30.0	42.0	45.0	30.0	37.5	12.7	1.2	30	18	160	5.9	20.2	C3D2K306+F02***
30.0	42.0	45.0	30.0	37.5	20.3	1.2	30	18	160	5.9	20.2	C3D2K306+F0A***
★ 35.0	42.0	50.0	35.0	37.5	20.3	1.2	30	18	160	5.5	22.0	C3D2K356+F0A***
40.0	42.0	50.0	35.0	37.5	20.3	1.2	30	18	160	4.8	25.1	C3D2K406+F0A***
★ 45.0	42.0	55.0	40.0	37.5	20.3	1.2	30	18	160	4.2	28.3	C3D2K456+FYA***
50.0	42.0	55.0	40.0	37.5	20.3	1.2	30	18	160	3.8	31.4	C3D2K506+F0A***
★ 55.0	42.0	60.0	45.0	37.5	20.3	1.2	30	18	160	3.5	34.5	C3D2K556+FYA***
★ 60.0	42.0	60.0	45.0	37.5	20.3	1.2	30	18	160	3.2	35.0	C3D2K606+F0A***
★ 65.0	42.0	60.0	45.0	37.5	20.3	1.2	30	18	160	2.9	35.0	C3D2K656+F0A***
★ 25.0	57.0	45.0	25.0	52.5	12.7	1.2	15	33	320	14.3	8.4	C3D2K256+MY2***
★ 30.0	57.0	45.0	25.0	52.5	12.7	1.2	15	33	320	11.9	10.1	C3D2K306+MY2***
★ 35.0	57.0	45.0	25.0	52.5	12.7	1.2	15	33	320	10.2	11.8	C3D2K356+M02***
40.0	57.0	43.5	29.5	52.5	12.7	1.2	15	33	320	8.9	13.5	C3D2K406+M02***
40.0	57.0	43.5	29.5	52.5	20.3	1.2	15	33	320	8.9	13.5	C3D2K406+M0A***
45.0	57.0	43.5	29.5	52.5	12.7	1.2	15	33	320	7.9	15.1	C3D2K456+M02***
45.0	57.0	43.5	29.5	52.5	20.3	1.2	15	33	320	7.9	15.1	C3D2K456+M0A***
50.0	57.0	50.0	35.0	52.5	12.7	1.2	15	33	320	7.1	16.8	C3D2K506+M02***
50.0	57.0	50.0	35.0	52.5	20.3	1.2	15	33	320	7.1	16.8	C3D2K506+M0A***
50.0	57.0	45.0	30.0	52.5	20.3	1.2	15	33	320	7.1	16.8	C3D2K506+M1A***
55.0	57.0	50.0	35.0	52.5	20.3	1.2	15	33	320	6.5	18.5	C3D2K556+M0A***
60.0	57.0	50.0	35.0	52.5	20.3	1.2	15	33	320	5.9	20.2	C3D2K606+M0A***
★ 65.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	5.5	21.9	C3D2K656+MYA***
70.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	5.1	23.6	C3D2K706+M0A***
★ 75.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.8	25.2	C3D2K756+MYA***
80.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.6	25.9	C3D2K806+M0A***
★ 85.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.5	26.7	C3D2K856+MYA***
90.0	57.0	55.0	45.0	52.5	20.3	1.2	15	33	320	4.2	28.3	C3D2K906+M0A***
95.0	57.0	65.0	45.0	52.5	20.3	1.2	15	33	320	4.0	29.8	C3D2K956+M0A***
100.0	57.0	65.0	45.0	52.5	20.3	1.2	15	33	320	3.8	31.4	C3D2K107+M0A***
110.0	57.0	65.0	45.0	52.5	20.3	1.2	15	33	320	3.5	34.5	C3D2K117+M0A***

U _N , 85°C : 900Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
0.82K	26.5	16.0	7.0	22.5	-	0.8	85	7	65	40.1	2.2	C3D1X824K900***
1.0	26.5	17.0	8.5	22.5	-	0.8	85	7	65	32.8	2.6	C3D1X105+900***
1.2K	26.5	17.0	8.5	22.5	-	0.8	85	7	65	28.8	2.8	C3D1X125K900***
1.5K	26.5	18.5	10.0	22.5	-	0.8	85	7	65	21.9	3.5	C3D1X155K900***
1.8	26.5	20.0	11.0	22.5	-	0.8	85	7	65	18.2	4.1	C3D1X185+900***
2.2K	26.5	22.0	12.0	22.5	-	0.8	85	7	65	15.7	4.7	C3D1X225K900***
2.7K	26.5	23.0	13.5	22.5	-	0.8	85	7	65	12.8	5.6	C3D1X275K900***
3.3K	26.5	24.5	15.5	22.5	-	0.8	85	7	65	10.5	6.6	C3D1X335K900***

■ 技术参数 Technical data(mm)

U _N , 85°C : 900Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
1.0	32.0	18.0	9.0	27.5	-	0.8	70	9	90	86.0	1.5	C3D1X105+B00***
2.0	32.0	20.0	11.0	27.5	-	0.8	70	9	90	43.0	3.1	C3D1X205+B00***
3.0	32.0	22.0	13.0	27.5	-	0.8	70	9	90	28.7	4.6	C3D1X305+B00***
4.0	32.0	24.5	15.0	27.5	-	0.8	70	9	90	21.5	6.1	C3D1X405+B00***
5.0	32.0	30.0	16.0	27.5	-	0.8	70	9	90	17.2	7.7	C3D1X505+B00***
★ 6.0	32.0	33.0	18.0	27.5	-	0.8	70	9	90	18.0	6.9	C3D1X605+BY0***
7.0	32.0	33.0	18.0	27.5	-	0.8	70	9	90	13.0	10.2	C3D1X705+B00***
8.0	32.0	37.0	22.0	27.5	-	0.8	70	9	90	11.5	11.4	C3D1X805+B00***
8.0	32.0	37.0	22.0	27.5	10.2	0.8	70	9	90	10.7	12.3	C3D1X805+B0B***
9.0	32.0	37.0	22.0	27.5	-	0.8	70	9	90	10.4	12.0	C3D1X905+B00***
9.0	32.0	37.0	22.0	27.5	12.7	0.8	70	9	90	9.6	13.8	C3D1X905+B02***
10.0	32.0	37.0	22.0	27.5	-	0.8	70	9	90	12.0	12.2	C3D1X106+B00***
10.0	32.0	37.0	22.0	27.5	12.7	0.8	70	9	90	8.6	15.4	C3D1X106+B02***
4.7	41.0	26.0	15.0	37.5	-	1.0	35	17	150	35.6	3.4	C3D1X475+F00***
5.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	33.4	3.6	C3D1X505+F00***
★ 6.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	27.9	4.3	C3D1X605+FY0***
7.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	23.9	5.0	C3D1X705+F00***
8.0	41.0	33.5	18.5	37.5	-	1.0	35	17	150	20.9	5.7	C3D1X805+F00***
10.0	42.0	40.0	20.0	37.5	10.2	1.0	35	17	150	16.7	7.2	C3D1X106+F0B***
12.0	41.0	37.0	22.0	37.5	10.2	1.0	35	17	150	13.9	8.6	C3D1X126+F0B***
15.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	11.1	10.8	C3D1X156+F02***
★ 18.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	9.3	12.9	C3D1X186+FY2***
20.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	8.4	14.4	C3D1X206+F02***
25.0	42.0	45.0	30.0	37.5	12.7	1.2	35	17	150	6.7	17.9	C3D1X256+F02***
25.0	42.0	45.0	30.0	37.5	20.3	1.2	35	17	150	6.7	17.9	C3D1X256+F0A***
30.0	42.0	50.0	35.0	37.5	20.3	1.2	35	17	150	5.6	21.5	C3D1X306+F0A***
★ 35.0	42.0	55.0	40.0	37.5	20.3	1.2	35	17	150	5.1	23.4	C3D1X356+FYA***
40.0	42.0	55.0	40.0	37.5	20.3	1.2	35	17	150	4.5	26.8	C3D1X406+F0A***
★ 45.0	42.0	60.0	45.0	37.5	20.3	1.2	35	17	150	4.0	30.1	C3D1X456+FYA***
★ 50.0	42.0	60.0	45.0	37.5	20.3	1.2	35	17	150	3.6	33.5	C3D1X506+F0A***
★ 15.0	57.0	45.0	25.0	52.5	10.2	1.2	15	31	300	22.3	5.4	C3D1X156+MYB***
★ 20.0	57.0	45.0	25.0	52.5	12.7	1.2	15	31	300	16.7	7.2	C3D1X206+MY2***
★ 25.0	57.0	45.0	25.0	52.5	12.7	1.2	15	31	300	13.4	9.0	C3D1X256+MY2***
★ 30.0	57.0	43.5	29.5	52.5	12.7	1.2	15	31	300	11.1	10.8	C3D1X306+MY2***
30.0	57.0	43.5	29.5	52.5	20.3	1.2	15	31	300	11.1	10.8	C3D1X306+M0A***
★ 35.0	57.0	43.5	29.5	52.5	12.7	1.2	15	31	300	9.6	12.6	C3D1X356+MY2***
★ 35.0	57.0	43.5	29.5	52.5	20.3	1.2	15	31	300	9.6	12.6	C3D1X356+MYA***
40.0	57.0	50.0	35.0	52.5	20.3	1.2	15	31	300	8.4	14.4	C3D1X406+M0A***
★ 45.0	57.0	50.0	35.0	52.5	20.3	1.2	15	31	300	7.4	16.1	C3D1X456+MYA***
50.0	57.0	50.0	35.0	52.5	20.3	1.2	15	31	300	6.7	17.9	C3D1X506+M0A***
★ 55.0	57.0	55.0	45.0	52.5	20.3	1.2	15	31	300	6.1	19.7	C3D1X556+MYA***
★ 60.0	57.0	55.0	45.0	52.5	20.3	1.2	15	31	300	5.6	21.5	C3D1X606+MYA***
★ 65.0	57.0	55.0	45.0	52.5	20.3	1.2	15	31	300	5.1	23.3	C3D1X656+MYA***
★ 70.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.8	25.1	C3D1X706+MYA***
★ 75.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.7	25.7	C3D1X756+MYA***
★ 80.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.5	26.8	C3D1X806+MYA***
85.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.2	28.5	C3D1X856+M0A***



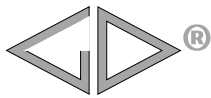
C3D

■ 技术参数 Technical data(mm)

U _N , 85°C : 1 000Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
0.68	26.5	16.0	7.0	22.5	-	0.8	85	6	60	44.6	2.1	C3D3A684+900***
0.82	26.5	17.0	8.5	22.5	-	0.8	85	6	60	37.0	2.4	C3D3A824+900***
1.0K	26.5	17.0	8.5	22.5	-	0.8	85	6	60	31.9	2.7	C3D3A105K900***
1.2	26.5	18.5	10.0	22.5	-	0.8	85	6	60	25.3	3.3	C3D3A125+900***
1.5	26.5	20.0	11.0	22.5	-	0.8	85	6	60	20.2	3.9	C3D3A155+900***
1.8	26.5	22.0	12.0	22.5	-	0.8	85	6	60	16.8	4.6	C3D3A185+900***
2.2	26.5	23.0	13.5	22.5	-	0.8	85	6	60	13.8	5.4	C3D3A225+900***
2.7	26.5	24.5	15.5	22.5	-	0.8	85	6	60	11.2	6.4	C3D3A275+900***
3.3	26.5	29.5	14.5	22.5	-	0.8	85	6	60	9.2	7.5	C3D3A335+900***
3.5K	26.5	29.5	14.5	22.5	-	0.8	85	6	60	8.7	7.9	C3D3A355K900***
1.0	32.0	18.0	9.0	27.5	-	0.8	75	8	80	76.4	1.7	C3D3A105+B00***
2.0	32.0	22.0	13.0	27.5	-	0.8	75	8	80	38.2	3.5	C3D3A205+B00***
3.0	32.0	24.5	15.0	27.5	-	0.8	75	8	80	25.5	5.2	C3D3A305+B00***
4.0	32.0	30.0	16.0	27.5	-	0.8	75	8	80	19.1	6.9	C3D3A405+B00***
5.0	32.0	33.0	18.0	27.5	-	0.8	75	8	80	15.3	8.6	C3D3A505+B00***
6.0	32.0	33.0	18.0	27.5	-	0.8	75	8	80	14.9	8.9	C3D3A605+B00***
★ 7.0	32.0	37.0	22.0	27.5	-	0.8	75	8	80	14.5	9.4	C3D3A705+B00***
★ 7.0	32.0	37.0	22.0	27.5	12.7	0.8	75	8	80	11.4	11.6	C3D3A705+B02***
8.0	32.0	37.0	22.0	27.5	-	0.8	75	8	80	13.0	10.8	C3D3A805+B00***
8.0	32.0	37.0	22.0	27.5	12.7	0.8	75	8	80	10.0	13.3	C3D3A805+B02***
★ 5.0	41.0	30.0	16.0	37.5	-	1.0	37	15	140	31.2	3.8	C3D3A505+FY0***
6.0	41.0	30.0	16.0	37.5	-	1.0	37	15	140	26.0	4.6	C3D3A605+F00***
7.0	41.0	33.5	18.5	37.5	-	1.0	37	15	140	22.3	5.4	C3D3A705+F00***
8.0	41.0	33.5	18.5	37.5	-	1.0	37	15	140	19.5	6.2	C3D3A805+F00***
10.0	42.0	40.0	20.0	37.5	-	1.0	37	15	140	15.6	6.7	C3D3A106+F00***
10.0	42.0	40.0	20.0	37.5	10.2	1.0	37	15	140	15.6	7.7	C3D3A106+F0B***
12.0	41.0	37.0	22.0	37.5	12.7	1.0	37	15	140	13.0	9.2	C3D3A126+F02***
12.0	41.0	37.0	22.0	37.5	-	1.0	37	15	140	15.0	8.0	C3D3A126+F00***
15.0	42.0	44.0	24.0	37.5	12.7	1.0	37	15	140	10.4	11.5	C3D3A156+F02***
18.0	42.0	45.0	30.0	37.5	12.7	1.2	37	15	140	8.7	13.8	C3D3A186+F02***
18.0	42.0	45.0	30.0	37.5	20.3	1.2	37	15	140	8.7	13.8	C3D3A186+F0A***
20.0	42.0	45.0	30.0	37.5	12.7	1.2	37	15	140	7.8	15.4	C3D3A206+F02***
20.0	42.0	45.0	30.0	37.5	20.3	1.2	37	15	140	7.8	15.4	C3D3A206+F0A***
25.0	42.0	50.0	35.0	37.5	20.3	1.2	37	15	140	6.2	19.2	C3D3A256+F0A***
★ 30.0	42.0	55.0	40.0	37.5	20.3	1.2	37	15	140	5.2	23.1	C3D3A306+FYA***
35.0	42.0	55.0	40.0	37.5	20.3	1.2	37	15	140	4.8	25.1	C3D3A356+F0A***
★ 40.0	42.0	60.0	45.0	37.5	20.3	1.2	37	15	140	4.2	28.7	C3D3A406+F0A***
★ 15.0	57.0	45.0	25.0	52.5	12.7	1.2	17	28	280	20.8	5.8	C3D3A156+MY2***
★ 20.0	57.0	45.0	25.0	52.5	12.7	1.2	17	28	280	15.6	7.7	C3D3A206+M02***
★ 25.0	57.0	45.0	25.0	52.5	12.7	1.2	17	28	280	12.5	9.6	C3D3A256+MY2***
★ 30.0K	57.0	43.5	29.5	52.5	12.7	1.2	17	28	280	10.4	11.5	C3D3A306KM02***
30.0K	57.0	43.5	29.5	52.5	20.3	1.2	17	28	280	10.4	11.5	C3D3A306KM0A***
30.0J	57.0	45.0	30.0	52.5	12.7	1.2	17	28	280	10.4	11.5	C3D3A306JM02***
30.0J	57.0	45.0	30.0	52.5	20.3	1.2	17	28	280	10.4	11.5	C3D3A306JM0A***
★ 35.0	57.0	50.0	35.0	52.5	20.3	1.2	17	28	280	8.9	13.5	C3D3A356+MYA***

■ 技术参数 Technical data(mm)

U _N , 85°C : 1 000Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ × (10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
40.0	57.0	50.0	35.0	52.5	20.3	1.2	17	28	280	7.8	15.4	C3D3A406+M0A***
45.0	57.0	55.0	45.0	52.5	20.3	1.2	17	28	280	6.9	17.3	C3D3A456+M0A***
50.0	57.0	55.0	45.0	52.5	20.3	1.2	17	28	280	6.2	19.2	C3D3A506+M0A***
55.0	57.0	55.0	45.0	52.5	20.3	1.2	17	28	280	5.7	21.1	C3D3A556+M0A***
★ 60.0	57.0	65.0	45.0	52.5	20.3	1.2	17	28	280	5.2	23.1	C3D3A606+MYA***
65.0	57.0	65.0	45.0	52.5	20.3	1.2	17	28	280	4.8	25.0	C3D3A656+M0A***
70.0	57.0	65.0	45.0	52.5	20.3	1.2	17	28	280	4.5	26.9	C3D3A706+M0A***
U _N , 85°C : 1 100Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ × (10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.47	26.5	16.0	7.0	22.5	-	0.8	100	6	55	59.1	1.9	C3D1M474+910***
0.56	26.5	17.0	8.5	22.5	-	0.8	100	6	55	49.6	2.2	C3D1M564+900***
0.68	26.5	17.0	8.5	22.5	-	0.8	100	6	55	40.9	2.5	C3D1M684+900***
0.82	26.5	18.5	10.0	22.5	-	0.8	100	6	55	33.9	3.0	C3D1M824+900***
1.0	26.5	20.0	11.0	22.5	-	0.8	100	6	55	27.8	3.5	C3D1M105+900***
1.2	26.5	22.0	12.0	22.5	-	0.8	100	6	55	23.2	4.1	C3D1M125+900***
1.5	26.5	22.0	12.0	22.5	-	0.8	100	6	55	18.5	4.7	C3D1M155+900***
1.8	26.5	24.5	15.5	22.5	-	0.8	100	6	55	15.4	5.7	C3D1M185+900***
2.2K	26.5	24.5	15.5	22.5	-	0.8	100	6	55	13.3	6.3	C3D1M225K900***
2.5	26.5	29.5	14.5	22.5	-	0.8	100	6	55	11.1	7.4	C3D1M255+900***
0.68	32.0	20.0	11.0	27.5	-	0.8	80	8	70	80.0	1.7	C3D1M684+B00***
1.0	32.0	20.0	11.0	27.5	-	0.8	80	8	70	59.4	2.2	C3D1M105+B00***
1.5	32.0	22.0	13.0	27.5	-	0.8	80	8	70	55.7	2.4	C3D1M155+B00***
2.0J	32.0	25.0	13.0	27.5	-	0.8	80	8	70	27.9	4.7	C3D1M205JB00***
★ 2.0K	32.0	25.0	13.0	27.5	-	0.8	80	8	70	27.9	4.7	C3D1M205KB00***
3.0	32.0	30.0	16.0	27.5	-	0.8	80	8	70	20.4	6.5	C3D1M305+B00***
4.0	32.0	33.0	18.0	27.5	-	0.8	80	8	70	15.3	8.6	C3D1M405+B00***
5.0	32.0	37.0	22.0	27.5	-	0.8	80	8	70	14.0	9.8	C3D1M505+B00***
5.0	32.0	37.0	22.0	27.5	10.2	0.8	80	8	70	12.3	10.8	C3D1M505+B0B***
6.0	32.0	37.0	22.0	27.5	-	0.8	80	8	70	12.3	10.8	C3D1M605+B00***
6.0	32.0	37.0	22.0	27.5	10.2	0.8	80	8	70	10.2	12.9	C3D1M605+B0B***
★ 3.0	41.0	30.0	16.0	37.5	-	1.0	40	15	130	48.3	2.5	C3D1M305+FY0***
★ 4.0	41.0	30.0	16.0	37.5	-	1.0	40	15	130	36.2	3.3	C3D1M405+FY0***
★ 4.7	41.0	33.5	18.5	37.5	-	1.0	40	15	130	30.8	3.9	C3D1M475+FY0***
5.0	41.0	33.5	18.5	37.5	-	1.0	40	15	130	29.0	4.1	C3D1M505+F00***
★ 6.0	41.0	33.5	18.5	37.5	-	1.0	40	15	130	24.2	5.0	C3D1M605+FY0***
7.0	42.0	40.0	20.0	37.5	10.2	1.0	40	15	130	20.7	5.8	C3D1M705+F0B***
8.0	41.0	37.0	22.0	37.5	10.2	1.0	40	15	130	18.1	6.6	C3D1M805+F0B***
9.0	41.0	37.0	22.0	37.5	12.7	1.0	40	15	130	16.1	7.5	C3D1M905+F02***



C3D

■ 技术参数 Technical data(mm)

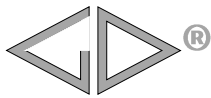
U _N , 85°C : 1 100Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
10.0	42.0	44.0	24.0	37.5	12.7	1.0	40	15	130	14.5	8.3	C3D1M106+F02***
12.0	42.0	44.0	24.0	37.5	12.7	1.0	40	15	130	12.1	9.9	C3D1M126+F02***
★ 12.0	42.0	44.0	24.0	37.5	-	1.0	40	15	130	14.0	8.6	C3D1M126+FY0***
14.0	42.0	45.0	30.0	37.5	-	1.2	40	15	130	10.4	11.6	C3D1M146+F00***
15.0	42.0	45.0	30.0	37.5	12.7	1.2	40	15	130	9.7	12.4	C3D1M156+F02***
15.0	42.0	45.0	30.0	37.5	20.3	1.2	40	15	130	9.7	12.4	C3D1M156+F0A***
★ 18.0	42.0	50.0	35.0	37.5	20.3	1.2	40	15	130	8.1	14.9	C3D1M186+FYA***
20.0	42.0	50.0	35.0	37.5	20.3	1.2	40	15	130	7.2	16.6	C3D1M206+F0A***
25.0	42.0	55.0	40.0	37.5	20.3	1.2	40	15	130	5.8	20.7	C3D1M256+F0A***
★ 30.0	42.0	60.0	45.0	37.5	20.3	1.2	40	15	130	4.8	24.8	C3D1M306+F0A***
★ 15.0	57.0	45.0	25.0	52.5	12.7	1.2	20	27	260	19.3	6.2	C3D1M156+M02***
20.0	57.0	43.5	29.5	52.5	12.7	1.2	20	27	260	14.5	8.3	C3D1M206+M02***
20.0	57.0	43.5	29.5	52.5	20.3	1.2	20	27	260	14.5	8.3	C3D1M206+M0A***
25.0	57.0	50.0	35.0	52.5	20.3	1.2	20	27	260	11.6	10.4	C3D1M256+M0A***
30.0	57.0	50.0	35.0	52.5	20.3	1.2	20	27	260	9.7	12.4	C3D1M306+M0A***
★ 35.0	57.0	55.0	45.0	52.5	20.3	1.2	20	27	260	8.4	14.3	C3D1M356+MYA***
40.0	57.0	55.0	45.0	52.5	20.3	1.2	20	27	260	7.8	15.5	C3D1M406+M0A***
★ 45.0	57.0	55.0	45.0	52.5	20.3	1.2	20	27	260	6.9	17.4	C3D1M456+MYA***
50.0	57.0	65.0	45.0	52.5	20.3	1.2	20	27	260	6.2	19.3	C3D1M506+M0A***
★ 55.0	57.0	65.0	45.0	52.5	20.3	1.2	20	27	260	5.6	21.3	C3D1M556+MYA***

U _N , 85°C : 1 200Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.39	26.5	16.0	7.0	22.5	-	0.8	100	6	50	64.8	1.8	C3D3L394+910***
▲ 0.47	26.5	17.0	8.5	22.5	-	0.8	100	6	50	53.8	2.1	C3D3L474+910***
0.56	26.5	17.0	8.5	22.5	-	0.8	100	6	50	45.1	2.4	C3D3L564+900***
0.68	26.5	18.5	10.0	22.5	-	0.8	100	6	50	37.2	2.8	C3D3L684+900***
0.82	26.5	20.0	11.0	22.5	-	0.8	100	6	50	30.8	3.3	C3D3L824+900***
1.0	26.5	20.0	11.0	22.5	-	0.8	100	6	50	25.3	3.7	C3D3L105+900***
1.2	26.5	22.0	12.0	22.5	-	0.8	100	6	50	21.1	4.4	C3D3L125+900***
1.5	26.5	24.5	15.5	22.5	-	0.8	100	6	50	16.8	5.5	C3D3L155+900***
1.8	26.5	24.5	15.5	22.5	-	0.8	100	6	50	14.0	6.1	C3D3L185+900***
2.2K	26.5	29.5	14.5	22.5	-	0.8	100	6	50	12.1	7.0	C3D3L225K900***
1.0	32.0	20.0	11.0	27.5	-	0.8	90	7	55	39.5	3.5	C3D3L105+B00***
2.0	32.0	24.5	15.0	27.5	-	0.8	90	7	55	26.3	5.0	C3D3L205+B00***
3.0	32.0	30.0	16.0	27.5	-	0.8	90	7	55	17.5	7.5	C3D3L305+B00***
4.0	32.0	33.0	18.0	27.5	-	0.8	90	7	55	13.9	9.5	C3D3L405+B00***
5.0	32.0	37.0	22.0	27.5	-	0.8	90	7	55	12.7	10.4	C3D3L505+B00***
5.0	32.0	37.0	22.0	27.5	10.2	0.8	90	7	55	11.1	11.8	C3D3L505+B0B***

■ 技术参数 Technical data(mm)

U _N , 85°C : 1 200Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
3.0	41.0	30.0	16.0	37.5	-	1.0	45	13	100	37.2	3.2	C3D3L305+F00***
4.0	41.0	30.0	16.0	37.5	-	1.0	45	13	100	27.9	4.3	C3D3L405+F00***
5.0	41.0	33.5	18.5	37.5	-	1.0	45	13	100	22.3	5.4	C3D3L505+F00***
6.0	42.0	40.0	20.0	37.5	-	1.0	45	13	100	18.6	6.5	C3D3L605+F00***
★ 7.0	41.0	37.0	22.0	37.5	10.2	1.0	45	13	100	15.9	7.5	C3D3L705+FYB***
★ 8.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	13.9	8.6	C3D3L805+FY2***
★ 9.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	12.4	9.7	C3D3L905+FY2***
10.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	11.1	10.8	C3D3L106+F02***
★ 12.0	42.0	45.0	30.0	37.5	12.7	1.2	45	13	100	9.3	12.9	C3D3L126+FY2***
★ 12.0	42.0	45.0	30.0	37.5	20.3	1.2	45	13	100	9.3	12.9	C3D3L126+FYA***
★ 15.0	42.0	50.0	35.0	37.5	20.3	1.2	45	13	100	7.4	16.1	C3D3L156+FYA***
★ 18.0	42.0	50.0	35.0	37.5	20.3	1.2	45	13	100	6.6	18.1	C3D3L186+FYA***
20.0	42.0	55.0	40.0	37.5	20.3	1.2	45	13	100	6.0	20.1	C3D3L206+F0A***
★ 25.0	42.0	60.0	45.0	37.5	20.3	1.2	45	13	100	4.8	25.1	C3D3L256+FYA***
★ 12.0	57.0	45.0	25.0	52.5	12.7	1.2	23	24	200	19.9	6.0	C3D3L126+MY2***
★ 15.0	57.0	45.0	25.0	52.5	12.7	1.2	23	24	200	15.9	7.5	C3D3L156+MY2***
★ 20.0K	57.0	43.5	29.5	52.5	12.7	1.2	23	24	200	11.9	10.0	C3D3L206KMY2***
20.0K	57.0	43.5	29.5	52.5	20.3	1.2	23	24	200	11.9	10.0	C3D3L206KM0A***
20.0J	57.0	45.0	30.0	52.5	12.7	1.2	23	24	200	11.9	10.0	C3D3L206JM02***
20.0J	57.0	45.0	30.0	52.5	20.3	1.2	23	24	200	11.9	10.0	C3D3L206JM0A***
25.0	57.0	50.0	35.0	52.5	20.3	1.2	23	24	200	9.6	12.6	C3D3L256+M0A***
30.0	57.0	55.0	45.0	52.5	20.3	1.2	23	24	200	8.0	15.1	C3D3L306+M0A***
35.0	57.0	55.0	45.0	52.5	20.3	1.2	23	24	200	6.8	17.6	C3D3L356+M0A***
40.0	57.0	65.0	45.0	52.5	20.3	1.2	23	24	200	6.0	20.1	C3D3L406+M0A***
45.0	57.0	65.0	45.0	52.5	20.3	1.2	23	24	200	5.3	22.6	C3D3L456+M0A***

U _N , 85°C : 1 300Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.33	26.5	16.0	7.0	22.5	-	0.8	110	6	50	67.0	1.7	C3D2M334+910***
▲ 0.39K	26.5	16.0	7.0	22.5	-	0.8	110	6	50	59.7	1.9	C3D2M394K910***
▲ 0.47	26.5	17.0	8.5	22.5	-	0.8	110	6	50	47.0	2.3	C3D2M474+910***
0.56K	26.5	17.0	8.5	22.5	-	0.8	110	6	50	41.6	2.5	C3D2M564K900***
0.68	26.5	18.5	10.0	22.5	-	0.8	110	6	50	32.5	3.0	C3D2M684+900***
0.82	26.5	20.0	11.0	22.5	-	0.8	110	6	50	27.0	3.5	C3D2M824+900***
1.0	26.5	22.0	12.0	22.5	-	0.8	110	6	50	22.1	4.2	C3D2M105+900***
1.2	26.5	23.0	13.5	22.5	-	0.8	110	6	50	18.4	4.8	C3D2M125+900***
1.5	26.5	24.5	15.5	22.5	-	0.8	110	6	50	14.7	5.8	C3D2M155+900***
1.8	26.5	29.5	14.5	22.5	-	0.8	110	6	50	12.3	6.8	C3D2M185+900***



C3D

■ 技术参数 Technical data(mm)

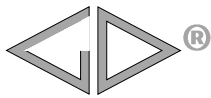
U _N , 85°C : 1 300Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
0.8	32.0	18.0	9.0	27.5	-	0.8	90	7	55	30.4	2.9	C3D2M804+B00***
0.9	32.0	20.0	11.0	27.5	-	0.8	90	7	55	27.0	3.4	C3D2M904+B00***
1.0	32.0	20.0	11.0	27.5	-	0.8	90	7	55	24.3	3.6	C3D2M105+B00***
1.5	32.0	25.0	13.0	27.5	-	0.8	90	7	55	16.2	5.0	C3D2M155+B00***
1.8	32.0	24.5	15.0	27.5	-	0.8	90	7	55	13.5	5.8	C3D2M185+B00***
2.0	32.0	28.0	14.0	27.5	-	0.8	90	7	55	12.2	6.4	C3D2M205+B00***
3.0	32.0	33.0	16.0	27.5	-	0.8	90	7	55	8.1	8.6	C3D2M305+B00***
3.9K	32.0	33.0	18.0	27.5	-	1.0	90	7	55	6.6	10.0	C3D2M395KB00***
5.0	32.0	37.0	22.0	27.5	-	0.8	90	7	55	4.9	12.7	C3D2M505+B00***
★ 3.0	41.0	30.0	16.0	37.5	-	1.0	45	9	90	26.5	4.8	C3D2M305+F00***
★ 4.0	41.0	33.5	18.5	37.5	-	1.0	45	9	90	19.9	6.6	C3D2M405+F00***
★ 5.0	42.0	40.0	20.0	37.5	-	1.0	45	9	90	15.9	8.1	C3D2M505+F00***
★ 6.0	42.0	40.0	20.0	37.5	-	1.0	45	9	90	13.3	8.9	C3D2M605+F00***
★ 7.0	42.0	39.0	24.0	37.5	10.2	1.0	45	9	90	11.4	9.9	C3D2M705+F0B***
★ 8.0	41.0	41.0	26.0	37.5	10.2	1.0	45	9	90	9.9	11.0	C3D2M805+F0B***
★ 10.0	42.0	42.0	28.0	37.5	10.2	1.0	45	9	90	8.0	12.7	C3D2M106+F0B***
★ 12.0	42.0	46.0	35.0	37.5	20.3	1.2	45	9	90	6.6	15.2	C3D2M126+F0A***
★ 15.0	42.0	50.0	35.0	37.5	20.3	1.2	45	9	90	5.3	17.6	C3D2M156+F0A***
★ 18.0	42.0	55.0	40.0	37.5	20.3	1.2	45	9	90	4.4	20.7	C3D2M186+F0A***
★ 20.0	42.0	60.0	38.0	37.5	20.3	1.2	45	9	90	4.0	22.3	C3D2M206+F0A***
★ 25.0	42.0	60.0	45.0	37.5	20.3	1.2	45	9	90	3.2	26.3	C3D2M256+F0A***
★ 15.0	57.0	43.5	29.5	52.5	12.7	1.2	25	20	180	10.6	11.0	C3D2M156+M02***
20.0K	57.0	45.0	35.0	52.5	20.3	1.2	25	20	180	8.4	13.1	C3D2M206KM0A***
★ 22.0	57.0	50.0	35.0	52.5	20.3	1.2	25	20	180	7.2	14.6	C3D2M226+M0A***
27.0K	57.0	50.0	40.0	52.5	20.3	1.2	25	20	180	6.2	16.3	C3D2M276KM0A***
30.0K	57.0	55.0	40.0	52.5	20.3	1.2	25	20	180	5.6	17.8	C3D2M306KM0A***
★ 40.0	57.0	65.0	45.0	52.5	20.3	1.2	25	20	180	4.0	23.1	C3D2M406+M0A***

U _N , 85°C : 1 400Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.27	26.5	16.0	7.0	22.5	-	0.8	110	6	50	72.8	1.7	C3D3M274+910***
▲ 0.33	26.5	17.0	8.5	22.5	-	0.8	110	6	50	59.5	2.0	C3D3M334+910***
▲ 0.39	26.5	17.0	8.5	22.5	-	0.8	110	6	50	50.4	2.2	C3D3M394+910***
▲ 0.47	26.5	18.5	10.0	22.5	-	0.8	110	6	50	41.8	2.6	C3D3M474+910***
0.56	26.5	18.5	10.0	22.5	-	0.8	110	6	50	35.1	2.9	C3D3M564+900***
0.68	26.5	20.0	11.0	22.5	-	0.8	110	6	50	28.9	3.4	C3D3M684+900***
0.82	26.5	22.0	12.0	22.5	-	0.8	110	6	50	24.0	4.0	C3D3M824+900***
1.0K	26.5	23.0	13.5	22.5	-	0.8	110	6	50	20.7	4.6	C3D3M105K900***

■ 技术参数 Technical data(mm)

U _N , 85°C : 1 400Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
1.2	26.5	24.5	15.5	22.5	-	0.8	110	6	50	16.4	5.5	C3D3M125+900***
1.5	26.5	29.5	14.5	22.5	-	0.8	110	6	50	13.1	6.6	C3D3M155+900***
0.7K	32.0	18.0	9.0	27.5	-	0.8	90	7	55	32.5	2.8	C3D3M704KB00***
0.8	32.0	20.0	11.0	27.5	-	0.8	90	7	55	27.0	3.4	C3D3M804+B00***
0.9K	32.0	20.0	11.0	27.5	-	0.8	90	7	55	25.3	3.6	C3D3M904KB00***
1.0	32.0	22.0	13.0	27.5	-	0.8	90	7	55	21.6	4.2	C3D3M105+B00***
1.5	32.0	24.5	15.0	27.5	-	0.8	90	7	55	14.4	5.6	C3D3M155+B00***
1.8K	32.0	28.0	14.0	27.5	-	0.8	90	7	55	12.6	6.3	C3D3M185KB00***
2.0	32.0	30.0	16.0	27.5	-	0.8	90	7	55	10.8	7.2	C3D3M205+B00***
3.0K	32.0	33.0	18.0	27.5	-	0.8	90	7	55	7.6	9.3	C3D3M305KB00***
4.0	32.0	37.0	22.0	27.5	-	0.8	90	7	55	5.4	12.3	C3D3M405+B00***
★ 2.5	41.0	30.0	16.0	37.5	-	1.0	45	8	80	28.3	5.0	C3D3M255+F00***
★ 3.0	41.0	33.5	18.5	37.5	-	1.0	45	8	80	23.6	5.8	C3D3M305+F00***
★ 5.0	42.0	40.0	20.0	37.5	-	1.0	45	8	80	14.1	8.3	C3D3M505+F00***
★ 6.0	42.0	39.0	24.0	37.5	10.2	1.0	45	8	80	11.8	9.4	C3D3M605+F0B***
★ 7.0	41.0	41.0	26.0	37.5	10.2	1.0	45	8	80	10.1	10.4	C3D3M705+F0B***
★ 8.0	42.0	42.0	28.0	37.5	10.2	1.0	45	8	80	8.8	11.5	C3D3M805+F0B***
★ 9.0	42.0	45.0	30.0	37.5	12.7	1.2	45	8	80	7.9	12.7	C3D3M905+F02***
10.0K	42.0	45.0	30.0	37.5	12.7	1.2	45	8	80	7.4	13.1	C3D3M106KF02***
★ 12.0	42.0	46.0	35.0	37.5	20.3	1.2	45	8	80	5.9	15.6	C3D3M126+F0A***
★ 15.0K	42.0	55.0	35.0	37.5	20.3	1.2	45	8	80	5.0	18.1	C3D3M156KF0A***
★ 18.0K	42.0	55.0	40.0	37.5	20.3	1.2	45	8	80	4.1	20.7	C3D3M186KF0A***
★ 20.0	42.0	60.0	45.0	37.5	20.3	1.2	45	8	80	3.5	23.9	C3D3M206+F0A***
★ 22.0K	42.0	60.0	45.0	37.5	20.3	1.2	45	8	80	3.4	24.5	C3D3M226KF0A***
★ 12.0	57.0	43.5	29.5	52.5	12.7	1.2	25	18	160	11.8	10.4	C3D3M126+M02***
18.0K	57.0	45.0	35.0	52.5	20.3	1.2	25	18	160	8.3	13.2	C3D3M186KM0A***
★ 20.0K	57.0	50.0	35.0	52.5	20.3	1.2	25	18	160	7.4	14.3	C3D3M206KM0A***
25.0	57.0	55.0	40.0	52.5	20.3	1.2	25	18	160	5.7	17.6	C3D3M256+M0A***
★ 27.0	57.0	55.0	45.0	52.5	20.3	1.2	25	18	160	5.2	18.9	C3D3M276+M0A***
★ 30.0K	57.0	55.0	45.0	52.5	20.3	1.2	25	18	160	5.0	19.5	C3D3M306KM0A***
★ 35.0	57.0	65.0	45.0	52.5	20.3	1.2	25	18	160	4.0	22.9	C3D3M356+M0A***

U _N , 85°C : 1 500Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.22	26.5	16.0	7.0	22.5	-	0.8	125	5	45	80.4	1.6	C3D4M224+910***
▲ 0.27	26.5	17.0	8.5	22.5	-	0.8	125	5	45	65.5	1.9	C3D4M274+910***
▲ 0.33	26.5	17.0	8.5	22.5	-	0.8	125	5	45	53.6	2.1	C3D4M334+910***
▲ 0.39	26.5	18.5	10.0	22.5	-	0.8	125	5	45	45.3	2.5	C3D4M394+910***



C3D

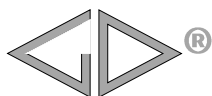
■ 技术参数 Technical data(mm)

U _N , 85°C : 1500Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.47	26.5	20.0	11.0	22.5	-	0.8	125	5	45	37.6	2.9	C3D4M474+910***
0.56	26.5	20.0	11.0	22.5	-	0.8	125	5	45	31.6	3.3	C3D4M564+900***
0.68	26.5	22.0	12.0	22.5	-	0.8	125	5	45	26.0	3.9	C3D4M684+900***
0.82K	26.5	23.0	13.5	22.5	-	0.8	125	5	45	22.7	4.4	C3D4M824K900***
1.0	26.5	24.5	15.5	22.5	-	0.8	125	5	45	17.7	5.3	C3D4M105+900***
1.2	26.5	29.5	14.5	22.5	-	0.8	125	5	45	14.7	6.3	C3D4M125+900***
▲ 0.5	32.0	18.0	9.0	27.5	-	0.8	100	6	50	39.3	2.6	C3D4M504+B00***
0.6	32.0	20.0	11.0	27.5	-	0.8	100	6	50	32.7	3.1	C3D4M604+B00***
0.7	32.0	20.0	11.0	27.5	-	0.8	100	6	50	28.1	3.4	C3D4M704+B00***
0.8	32.0	22.0	13.0	27.5	-	0.8	100	6	50	24.6	3.9	C3D4M804+B00***
0.9	32.0	22.0	13.0	27.5	-	0.8	100	6	50	21.8	4.3	C3D4M904+B00***
1.0	32.0	25.0	13.0	27.5	-	0.8	100	6	50	19.6	4.8	C3D4M105+B00***
1.5	32.0	30.0	16.0	27.5	-	0.8	100	6	50	13.1	6.6	C3D4M155+B00***
1.8	32.0	30.0	16.0	27.5	-	0.8	100	6	50	10.9	7.4	C3D4M185+B00***
2.0	32.0	33.0	16.0	27.5	-	0.8	100	6	50	9.8	8.2	C3D4M205+B20***
2.5K	32.0	33.0	18.0	27.5	-	0.8	100	6	50	8.3	9.3	C3D4M255KB00***
3.0	32.0	37.0	22.0	27.5	-	0.8	100	6	50	6.5	11.6	C3D4M305+B00***
3.5K	32.0	37.0	22.0	27.5	-	0.8	100	6	50	5.9	12.4	C3D4M355KB00***
★ 2.0	41.0	30.0	16.0	37.5	-	1.0	50	7	70	30.9	4.6	C3D4M205+F00***
★ 3.0	41.0	33.5	18.5	37.5	-	1.0	50	7	70	20.6	6.0	C3D4M305+F20***
★ 4.0	42.0	40.0	20.0	37.5	-	1.0	50	7	70	15.5	7.6	C3D4M405+F00***
★ 4.5	42.0	36.0	24.0	37.5	10.2	1.0	50	7	70	13.8	8.1	C3D4M455+F0B***
★ 5.0	42.0	39.0	24.0	37.5	10.2	1.0	50	7	70	12.4	8.8	C3D4M505+F0B***
★ 5.5	41.0	41.0	26.0	37.5	10.2	1.0	50	7	70	11.3	9.5	C3D4M555+F0B***
★ 6.0	41.0	41.0	26.0	37.5	10.2	1.0	50	7	70	10.3	9.9	C3D4M605+F0B***
★ 6.5	42.0	42.0	28.0	37.5	10.2	1.0	50	7	70	9.5	10.6	C3D4M655+F1B***
★ 7.0	42.0	42.0	28.0	37.5	10.2	1.0	50	7	70	8.8	11.1	C3D4M705+F0B***
★ 7.5	42.0	45.0	30.0	37.5	12.7	1.2	50	7	70	8.3	11.9	C3D4M755+F02***
8.0	42.0	45.0	30.0	37.5	10.2	1.2	50	7	70	7.7	12.4	C3D4M805+F1B***
★ 8.0	42.0	45.0	30.0	37.5	12.7	1.2	50	7	70	7.7	12.4	C3D4M805+F02***
★ 9.0	42.0	46.0	35.0	37.5	20.3	1.2	50	7	70	6.9	13.7	C3D4M905+F0A***
★ 10.0	42.0	50.0	35.0	37.5	20.3	1.2	50	7	70	6.2	14.9	C3D4M106+F0A***
★ 11.0	42.0	52.0	35.0	37.5	20.3	1.2	50	7	70	5.6	15.9	C3D4M116+F2A***
★ 12.0	42.0	55.0	35.0	37.5	20.3	1.2	50	7	70	5.2	17.0	C3D4M126+F0A***
★ 15.0	42.0	60.0	38.0	37.5	20.3	1.2	50	7	70	4.1	20.2	C3D4M156+F1A***
★ 18.0K	42.0	60.0	45.0	37.5	20.3	1.2	50	7	70	3.6	22.6	C3D4M186KF0A***
★ 12.0K	57.0	43.5	29.5	52.5	12.7	1.2	27	15	150	11.6	10.0	C3D4M126KM02***
★ 15.0	57.0	50.0	35.0	52.5	20.3	1.2	27	15	150	8.8	12.5	C3D4M156+M0A***
18.0K	57.0	50.0	40.0	52.5	20.3	1.2	27	15	150	7.8	13.8	C3D4M186KM0A***
20.0	57.0	55.0	40.0	52.5	20.3	1.2	27	15	150	6.6	15.5	C3D4M206+M0A***

■ 技术参数 Technical data(mm)

U _N , 85°C : 1500Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ × (10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
★ 22.0	57.0	55.0	45.0	52.5	20.3	1.2	27	15	150	6.0	16.8	C3D4M226+M0A***
★ 30.0K	57.0	65.0	45.0	52.5	20.3	1.2	27	15	150	4.7	20.3	C3D4M306KM0A***

U _N , 85°C : 1600Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ × (10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.18	26.5	16.0	7.0	22.5	-	0.8	125	5	45	88.4	1.5	C3D3C184+910***
▲ 0.22	26.5	16.0	7.0	22.5	-	0.8	125	5	45	72.3	1.7	C3D3C224+910***
▲ 0.27	26.5	17.0	8.5	22.5	-	0.8	125	5	45	58.9	2.0	C3D3C274+910***
▲ 0.33	26.5	17.0	8.5	22.5	-	0.8	125	5	45	48.2	2.2	C3D3C334+910***
▲ 0.39	26.5	18.5	10.0	22.5	-	0.8	125	5	45	40.8	2.6	C3D3C394+910***
▲ 0.47	26.5	20.0	11.0	22.5	-	0.8	125	5	45	33.9	3.1	C3D3C474+910***
0.56	26.5	22.0	12.0	22.5	-	0.8	125	5	45	28.4	3.6	C3D3C564+900***
0.68	26.5	22.0	12.0	22.5	-	0.8	125	5	45	23.4	4.0	C3D3C684+900***
0.82	26.5	24.5	15.5	22.5	-	0.8	125	5	45	19.4	4.9	C3D3C824+900***
1.0	26.5	29.5	14.5	22.5	-	0.8	125	5	45	15.9	5.8	C3D3C105+900***
1.2K	26.5	29.5	14.5	22.5	-	0.8	125	5	45	14.0	6.4	C3D3C125K900***
▲ 0.5K	32.0	18.0	9.0	27.5	-	0.8	100	6	50	37.2	2.6	C3D3C504KB00***
0.6	32.0	20.0	11.0	27.5	-	0.8	100	6	50	29.5	3.2	C3D3C604+B00***
0.7K	32.0	20.0	11.0	27.5	-	0.8	100	6	50	26.6	3.4	C3D3C704KB00***
0.8	32.0	22.0	13.0	27.5	-	0.8	100	6	50	22.1	4.0	C3D3C804+B00***
0.9K	32.0	22.0	13.0	27.5	-	0.8	100	6	50	20.7	4.3	C3D3C904KB00***
1.0	32.0	25.0	13.0	27.5	-	0.8	100	6	50	17.7	4.9	C3D3C105+B00***
1.5	32.0	30.0	16.0	27.5	-	0.8	100	6	50	11.8	6.8	C3D3C155+B00***
1.8	32.0	33.0	16.0	27.5	-	0.8	100	6	50	9.8	7.8	C3D3C185+B00***
2.0	32.0	33.0	18.0	27.5	-	0.8	100	6	50	8.8	8.6	C3D3C205+B00***
3.0	32.0	37.0	22.0	27.5	-	0.8	100	6	50	5.9	11.6	C3D3C305+B00***
2.0J	41.0	30.0	16.0	37.5	-	1.0	50	6	65	28.7	4.8	C3D3C205JF10***
★ 3.0K	41.0	33.5	18.5	37.5	-	1.0	50	6	65	20.2	6.1	C3D3C305KF00***
★ 4.0	42.0	40.0	20.0	37.5	10.2	1.0	50	6	65	14.4	7.9	C3D3C405+F0B***
★ 5.0	41.0	41.0	26.0	37.5	10.2	1.0	50	6	65	11.5	9.3	C3D3C505+F0B***
★ 6.0	42.0	42.0	28.0	37.5	10.2	1.0	50	6	65	9.6	10.6	C3D3C605+F0B***
★ 7.0	42.0	45.0	30.0	37.5	12.7	1.2	50	6	65	8.2	11.9	C3D3C705+F02***
★ 8.0	42.0	46.0	35.0	37.5	20.3	1.2	50	6	65	7.2	13.4	C3D3C805+F0A***
★ 9.0	42.0	46.0	35.0	37.5	20.3	1.2	50	6	65	6.4	14.3	C3D3C905+F0A***
★ 10.0K	42.0	50.0	35.0	37.5	20.3	1.2	50	6	65	6.0	15.1	C3D3C106KF0A***
★ 11.0K	42.0	55.0	35.0	37.5	20.3	1.2	50	6	65	5.5	16.4	C3D3C116KF1A***
★ 12.0K	42.0	55.0	35.0	37.5	20.3	1.2	50	6	65	5.0	17.2	C3D3C126KF0A***
★ 15.0	42.0	60.0	45.0	37.5	20.3	1.2	50	6	65	3.8	21.9	C3D3C156+F0A***



C3D

■ 技术参数 Technical data(mm)

U _N , 85°C : 1 600Vdc												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
★ 10.0	57.0	43.5	29.5	52.5	12.7	1.2	27	12	120	10.6	10.5	C3D3C106+M02***
12.0	57.0	45.0	35.0	52.5	20.3	1.2	27	12	120	8.8	12.1	C3D3C126+M0A***
★ 15.0	57.0	50.0	35.0	52.5	20.3	1.2	27	12	120	7.1	14.1	C3D3C156+M0A***
20.0K	57.0	55.0	40.0	52.5	20.3	1.2	27	12	120	5.6	16.9	C3D3C206KM0A***
★ 22.0K	57.0	55.0	45.0	52.5	20.3	1.2	27	12	120	5.1	18.3	C3D3C226KM0A***
★ 27.0K	57.0	65.0	45.0	52.5	20.3	1.2	27	12	120	4.1	21.5	C3D3C276KM0A***
U _N , 85°C : 1 800Vdc/1 700Vdc [#]												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
▲ 0.15	26.5	16.0	7.0	22.5	-	0.8	130	5	45	88.4	1.4	C3D6M154+910***
▲ 0.18	26.5	17.0	8.5	22.5	-	0.8	130	5	45	73.7	1.7	C3D6M184+910***
▲ 0.22	26.5	17.0	8.5	22.5	-	0.8	130	5	45	60.3	1.9	C3D6M224+910***
▲ 0.27	26.5	18.5	10.0	22.5	-	0.8	130	5	45	49.1	2.2	C3D6M274+910***
▲ 0.33	26.5	18.5	10.0	22.5	-	0.8	130	5	45	40.2	2.5	C3D6M334+910***
▲ 0.39	26.5	20.0	11.0	22.5	-	0.8	130	5	45	34.0	2.9	C3D6M394+910***
▲ 0.47	26.5	22.0	12.0	22.5	-	0.8	130	5	45	28.2	3.4	C3D6M474+910***
0.56	26.5	23.0	13.5	22.5	-	0.8	130	5	45	23.7	3.9	C3D6M564+900***
0.68	26.5	24.5	15.5	22.5	-	0.8	130	5	45	19.5	4.6	C3D6M684+900***
0.82	26.5	29.5	14.5	22.5	-	0.8	130	5	45	16.2	5.4	C3D6M824+900***
▲ 0.4K	32.0	18.0	9.0	27.5	-	0.8	110	6	50	38.8	2.5	C3D6M404KB00***
▲ 0.5	32.0	20.0	11.0	27.5	-	0.8	110	6	50	29.5	3.1	C3D6M504+B00***
0.6	32.0	22.0	13.0	27.5	-	0.8	110	6	50	24.6	3.7	C3D6M604+B00***
0.7	32.0	25.0	13.0	27.5	-	0.8	110	6	50	21.1	4.2	C3D6M704+B00***
0.8	32.0	25.0	13.0	27.5	-	0.8	110	6	50	18.4	4.6	C3D6M804+B00***
0.9	32.0	24.5	15.0	27.5	-	0.8	110	6	50	16.4	5.1	C3D6M904+B00***
1.0	32.0	28.0	14.0	27.5	-	0.8	110	6	50	14.7	5.6	C3D6M105+B00***
1.5	32.0	33.0	16.0	27.5	-	0.8	110	6	50	9.8	7.6	C3D6M155+B00***
1.8K	32.0	33.0	18.0	27.5	-	0.8	110	6	50	8.6	8.5	C3D6M185KB00***
2.0	32.0	37.0	22.0	27.5	-	0.8	110	6	50	7.4	10.1	C3D6M205+B00***
2.5K	32.0	37.0	22.0	27.5	-	0.8	110	6	50	6.2	11.3	C3D6M255KB00***
★ 1.5	41.0	30.0	16.0	37.5	-	1.0	55	6	55	32.4	4.3	C3D6M155+F00***
★ 2.0	41.0	33.5	18.5	37.5	-	1.0	55	6	55	24.3	5.3	C3D6M205+F00***
★ 3.0	42.0	40.0	20.0	37.5	10.2	1.0	55	6	55	16.2	7.1	C3D6M305+F0B***
★ 4.0K	42.0	39.0	24.0	37.5	10.2	1.0	55	6	55	12.8	8.2	C3D6M405KF0B***
★ 5.0	42.0	42.0	28.0	37.5	10.2	1.0	55	6	55	9.7	10.1	C3D6M505+F0B***
★ 6.0K	42.0	45.0	30.0	37.5	12.7	1.2	55	6	55	8.5	11.2	C3D6M605F0F02***
★ 7.0	42.0	46.0	35.0	37.5	20.3	1.2	55	6	55	6.9	13.1	C3D6M705+F0A***
★ 8.0K	42.0	50.0	35.0	37.5	20.3	1.2	55	6	55	6.4	14.0	C3D6M805KF0A***

■ 技术参数 Technical data(mm)

U _N , 85°C : 1 800Vdc/1 700 Vdc [#]												
C _N (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10 ⁻⁴)		ESR @10kHz (mΩ)	I _{max} (A)	Part number
								1kHz	10kHz			
★ 9.0	42.0	55.0	35.0	37.5	20.3	1.2	55	6	55	5.4	15.9	C3D6M905+F0A***
★ 10.0	42.0	55.0	40.0	37.5	20.3	1.2	55	6	55	4.9	17.4	C3D6M106+F0A***
★ 11.0K	42.0	60.0	38.0	37.5	20.3	1.2	55	6	55	4.7	18.1	C3D6M116KF0A***
★ 12.0	42.0	60.0	45.0	37.5	20.3	1.2	55	6	55	4.1	20.3	C3D6M126+F0A***
★ 8.0	57.0	43.5	29.5	52.5	12.7	1.2	30	10	100	11.1	10.2	C3D6M805+M02***
9.0	57.0	45.0	30.0	52.5	12.7	1.2	30	10	100	10.3	10.8	C3D6M905+M02***
10.0	57.0	45.0	35.0	52.5	20.3	1.2	30	10	100	8.8	12.1	C3D6M106+M0A***
★ 12.0	57.0	50.0	35.0	52.5	20.3	1.2	30	10	100	7.8	13.4	C3D6M126+M0A***
15.0	57.0	55.0	40.0	52.5	20.3	1.2	30	10	100	5.9	16.4	C3D6M156+M0A***
★ 22.0K	57.0	65.0	45.0	52.5	20.3	1.2	30	10	100	4.2	21.2	C3D6M226KM0A***

备注 Note: 1. “+” 表示容量偏差。 “+” =capacitance tolerance code, J=±5%, K=±10%.

2. “***” 表示引线加工和包装代码。 “***” = lead form and packaging code.

3. 当 “b=10.0mm” 时, 第 12 位代码为 “1”; 当 “b=20.0mm” 时, 第 12 位代码为 “3”; 当 “b=15.0mm” 时, 第 12 位代码为 “4”。
When the b=10.0mm, the digit 12 is “1”; When the b=20.0mm, the digit 12 is “3”; When the b=15.0mm, the digit 12 is “4”.

4. “I_{max}” 是在 f=10kHz, θ_{amb}=70°C, Δθ_{case}=15.0°C 的最大电流有效值。

“I_{max}” =Maximum r.m.s current at 10kHz, θ_{amb}=70°C, Δθ_{case}=15.0°C.

5. “★” 表示外壳为圆弧底。 “★” =Arc-bottom of the outer shell.

6. “ESR” 为典型值。 “ESR” are typical values.

7. “#” 当额定电压为 1 700Vdc 时, 第 4~5 位是 7M。 “#” =When the rate voltage is 1 700Vdc, the digit 4~5 is 7M.

8. “▲” 表示无 TUV 认证。 “▲” =No TUV safety approvals.