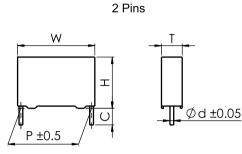
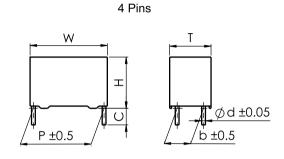


# PCB用DC-Link电容器 DC-Link Capacitor for PCB

## ■ 外形图 Outline Drawing





- 特点
- 金属化聚丙烯膜结构
- 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、工业和高端电源、太阳能逆变器等)

#### ■ 安全认证 Safety Approvals

# Features

- Metallized polypropylene film structure
- Excellent electric property
- Plastic case (UL94 V-0), filled with resin
- High performance DC filtering applications (i.e. Frequency converters, Industrial and high-end power supplies and Solar inverters)

•	$\underline{A}$	TUV Rheinland (德国)	EN 61071:2007,EN 61881–1:2011,450Vdc~1400Vdc,0.68µF~140µF,–40℃/85℃, 证书号(Certificate No.):R 50266108
•	LR	UL(美国)	UL 810(constrution only),max 5000Vdc,90℃ 证书号(File No.):E256238,CCN:CZDS2

#### ■ 技术要求 Specifications

引用标准	GB/T 17702(IEC 61071)
气候类别 Climatic Category	40/85/56
工作温度(外壳) Operating temperature(case)	−40℃ ~105℃ (+85℃ to +105℃ : decreasing factor 1.35% per ℃ for U <sub>N,85</sub> ℃)
额定电压 UN,85℃	500Vdc,600Vdc,800Vdc,900Vdc,1 000Vdc,1 100Vdc,1 200Vdc
容量偏差 Capacitance Tolerance	J (±5%), K (±10%)
耐电压 Voltage Proof	1.5UN (10s)
绝缘电阻 Insulation Resistance(IR × Cℕ)	≥ 10 000s (20℃ ,100Vdc,1min)
自感 (Ls) Self Inductance(Ls)	< 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 000hrs @ Uℕ , Θhs=70℃



#### 产品编码说明 Part number code system

#### ■ 18位产品代码如下:

### The 15 digits part number is formed as follow:

			5	•															
_1	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
С	3	3	D																
第1	~3位	रे		号代	码									Digi	t 1 to	3		ries c	ode
第4	↓~5位	Ì	C3 直		定电	压								Digi	t 4 tc	5 5	C3 D.(		ed voltage
						U=6 1M=						,							₩ 1U=600V 2K=800V 1X=900 00V 1M=1 100V 3L=1 200V
第6	6~8位	Ì		称容						2001				Digi	t 6 to	8 8			apacitance value
<u>**</u> c						10×1	∣0⁵ pł	= 1.	ΟµF						+ 0				nple : 105=10 × 10⁵ pF= 1.0µF
第9	<u>1</u> 77			<sup>2</sup> 量等 = ± 5		= ± 10	)%							Digi	τ9				ance tolerance b,K= ± 10%
第1	0位		引	线间	距P									Digi	t10		Pit	ch	
						n C=3											_		mm C=30.0mm
			F=	=37.5	5 mm	M=	52.5	mm									F=	37.5	mm M=52.5 mm
第1	1位		内	部特	征码									Digi	t11		Int	ernal	use
第1	2~1	5位	: 引	线加	工和	包装	代码							Digi	t 12 1	to 15	Le	ad fo	m and packaging code
第1	6~1	8位	内	部特	征码									Digi	t 16 t	:o 18	Int	ernal	use

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

	第 12 位 Digit 12	第	13 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 引线散装 Two pins(bulk)	CO	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 引线散装 four pins(bulk) 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 引线散装 four pins(bulk) b=12.7mm				
3	4 引线散装 four pins(bulk) b=20.0mm				
4	4 引线散装 four pins(bulk) b=15.0mm				
Α	4 引线散装 four pins(bulk) b=20.3mm				
В	4 引线散装 four pins(bulk) b=10.2mm				
С	4 引线散装 four pins(bulk) b=5.1mm				
D	4 引线散装 four pins(bulk) b=15.2mm				



						U <sub>N,8</sub>	5℃ <b>: 500\</b>	/dc				
C <sub>N</sub> (μF)	W ± 1.0	H ± 1.0	T±1.0	P ± 0.5	b ± 0.5	d ± 0.05	dV/dt (V/µs)	tgδ× 1kHz	: (10 <sup>-4</sup> ) 10kHz	ESR @10kHz (mΩ)	I <sub>max</sub> (A)	Part number
5.0	32.0	20.0	11.0	27.5	_	0.8	65	10	100	8.5	5.0	C3D2H505+B00+++***
10.0	32.0	24.5	15.0	27.5	_	0.8	65	10	100	7.5	6.5	C3D2H106+B00+++***
22.0	32.0	37.0	22.0	27.5	_	0.8	65	10	100	5.0	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	3.0	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 <sub>N,8</sub>	s∞ <b>: 600\</b>	/dc				
C <sub>N</sub> (μF)	W ± 1.0	H ± 1.0	T ± 1.0	P ± 0.5	b ± 0.5	d ± 0.05	dV/dt (V/µs)	tgδ× 1kHz	(10 <sup>-4</sup> ) 10kHz	ESR @10kHz	I <sub>max</sub> (A)	Part number
2.0	32.0	18.0	9.0	27.5	-	0.8	65	11	100	(mΩ) 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	20.0	13.0	27.5		0.8	65	11	100		6.9	C3D1U505+B00+++***
					-					19.1		
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+++***
8.0	32.0	28.0	14.0	27.5	_	0.8	65	11	100	13.9	9.5	C3D1U805+B00+++***
9.0	32.0	30.0	16.0	27.5	_	0.8	65	11	100	12.4	10.7	C3D1U905+B00+++***
10.0	32.0	30.0	16.0	27.5	-	0.8	65	11	100	11.1	11.8	C3D1U106+B00+++***
12.0	32.0	33.0	18.0	27.5	-	0.8	65	11	100	10.8	12.0	C3D1U126+B00+++***
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	17.8	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	21.3	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+F00+++***
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+F02+++***
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+++***



						U <sub>N,8</sub>	15°C : 600\	/dc				
C <sub>N</sub> (µF)	W ± 1.0	H ± 1.0	T ± 1.0	P ± 0.5	b ± 0.5	d ± 0.05	dV/dt (V/µs)	tgδ× 1kHz	(10 <sup>-4</sup> ) 10kHz	ESR @10kHz (mΩ)	I <sub>max</sub> (A)	Part number
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+F0A+++***
50.0	42.0	50.0	35.0	37.5	20.3	1.2	30	20	175	4.2	28.7	C3D1U506+F0A+++***
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+F0A+++***
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+F0A+++***
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+M02+++***
45.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	8.7	13.8	C3D1U456+M02+++***
50.0	57.0	45.0	25.0	52.5	12.7	1.2	15	36	350	7.8	15.4	C3D1U506+M02+++***
55.0	57.0	43.5	29.5	52.5	12.7	1.2	15	36	350	7.1	16.9	C3D1U556+M02+++***
55.0	57.0	43.5	29.5	52.5	20.3	1.2	15	36	350	7.1	16.9	C3D1U556+M0A+++***
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+M02+++***
65.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	6.0	20.0	C3D1U656+M0A+++***
70.0	57.0	50.0	35.0	52.5	20.3	1.2	15	36	350	5.6	21.5	C3D1U706+M0A+++***
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+M0A+++***
90.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.6	25.8	C3D1U906+M0A+++***
95.0	57.0	55.0	45.0	52.5	20.3	1.2	15	36	350	4.4	27.3	C3D1U956+M0A+++**
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+M0A+++***
140.0	57.0	65.0	45.0	52.5	20.3	1.2	15	36	350	3.0	35.0	C3D1U147+M0A+++***

						U <sub>N,8</sub>	s5℃ <b>: 800\</b>	/dc				
C <sub>N</sub> (µF)	W ± 1.0	H ± 1.0	T ± 1.0	Р ± 0.5	b ± 0.5	d ± 0.05	dV/dt (V/us)	tgδ× 1kHz	(10 <sup>-4</sup> ) 10kHz	ESR @10kHz (m.Q.)	I <sub>max</sub> (A)	Part number
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+B00+++***
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+++***



$\begin{array}{c} C_{N} \\ (\mu F) \end{array} W \pm 1 \\ \hline 10.0 \qquad 32.0 \\ 11.0 \qquad 32.0 \\ 11.0 \qquad 32.0 \\ 12.0 \qquad 32.0 \\ 12.0 \qquad 32.0 \\ 13.0 \qquad 32.0 \\ 13.0 \qquad 32.0 \\ 14.0 \qquad 32.0 \\ 14.0 \qquad 32.0 \\ \end{array}$	0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0	<ul> <li>T±1.0</li> <li>22.0</li> </ul>	P ± 0.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	b ± 0.5 10.2 - 10.2 - 10.2	d ± 0.05 0.8 0.8 0.8 0.8	dV/dt (V/μs) 65 65 65	1kHz 10	: (10 <sup>-4</sup> ) 10kHz 95	ESR @10kHz (mΩ) 9.1	I <sub>max</sub> (A) 14.5	Part number
(μF)           10.0         32.0           11.0         32.0           11.0         32.0           12.0         32.0           13.0         32.0           13.0         32.0           14.0         32.0	0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0	22.0 22.0 22.0 22.0 22.0 22.0 22.0	27.5 27.5 27.5 27.5 27.5 27.5	10.2 - 10.2 -	0.8 0.8 0.8	65 65	10		(mΩ)	. ,	
11.0         32.0           11.0         32.0           12.0         32.0           12.0         32.0           13.0         32.0           14.0         32.0	0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0	22.0 22.0 22.0 22.0 22.0 22.0	27.5 27.5 27.5 27.5 27.5	_ 10.2 _	0.8 0.8	65		95	91	14 5	
11.0         32.0           12.0         32.0           12.0         32.0           13.0         32.0           13.0         32.0           14.0         32.0	0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0 0 37.0	22.0 22.0 22.0 22.0	27.5 27.5 27.5	10.2 -	0.8		10		011	14.0	C3D2K106+B0B+++***
12.0         32.0           12.0         32.0           13.0         32.0           13.0         32.0           14.0         32.0	0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0           0         37.0	22.0 22.0 22.0	27.5 27.5	-		65	10	95	10.0	12.0	C3D2K116+B00+++***
12.0         32.0           13.0         32.0           13.0         32.0           14.0         32.0	0 37.0 0 37.0 0 37.0 0 37.0	22.0 22.0	27.5		0.8	00	10	95	8.3	16.0	C3D2K116+B0B+++***
13.0         32.0           13.0         32.0           14.0         32.0	0 37.0 0 37.0 0 37.0	22.0		10.2		65	10	95	9.3	12.0	C3D2K126+B00+++***
13.0     32.0       14.0     32.0	0 37.0 0 37.0	-	27.5		0.8	65	10	95	7.6	16.0	C3D2K126+B0B+++***
14.0 32.0	0 37.0	22.0		-	0.8	65	10	95	8.8	12.0	C3D2K136+B00+++***
	-		27.5	12.7	0.8	65	10	95	8.1	16.2	C3D2K136+B02+++***
14.0 32.0	0   37.0	22.0	27.5	_	0.8	65	10	95	8.2	12.0	C3D2K146+B00+++***
		22.0	27.5	12.7	0.8	65	10	95	7.6	17.5	C3D2K146+B02+++***
8.0 41.0	0 30.0	16.0	37.5	_	1.0	30	18	160	22.3	5.4	C3D2K805+F00+++***
9.0 41.0	0 30.0	16.0	37.5	_	1.0	30	18	160	19.8	6.1	C3D2K905+F00+++***
10.0 41.0	0 33.5	18.5	37.5	_	1.0	30	18	160	17.8	6.7	C3D2K106+F00+++***
12.0 41.0	0 33.5	18.5	37.5	-	1.0	30	18	160	14.9	8.1	C3D2K126+F00+++***
15.0 42.0	0 40.0	20.0	37.5	10.2	1.0	30	18	160	11.9	10.1	C3D2K156+F0B+++***
20.0 42.0	0 44.0	24.0	37.5	12.7	1.0	30	18	160	8.9	13.5	C3D2K206+F02+++***
25.0 42.0	0 44.0	24.0	37.5	12.7	1.0	30	18	160	7.1	16.8	C3D2K256+F02+++***
30.0 42.0	0 45.0	30.0	37.5	12.7	1.2	30	18	160	5.9	20.2	C3D2K306+F02+++***
30.0 42.0	0 45.0	30.0	37.5	20.3	1.2	30	18	160	5.9	20.2	C3D2K306+F0A+++***
35.0 42.0	0 50.0	35.0	37.5	20.3	1.2	30	18	160	5.5	22.0	C3D2K356+F0A+++***
40.0 42.0	0 50.0	35.0	37.5	20.3	1.2	30	18	160	4.8	25.1	C3D2K406+F0A+++***
45.0 42.0	0 55.0	40.0	37.5	20.3	1.2	30	18	160	4.2	28.3	C3D2K456+F0A+++***
50.0 42.0	0 55.0	40.0	37.5	20.3	1.2	30	18	160	3.8	31.4	C3D2K506+F0A+++***
55.0 42.0	0 60.0	45.0	37.5	20.3	1.2	30	18	160	3.5	34.5	C3D2K556+F0A+++***
60.0 42.0	0 60.0	45.0	37.5	20.3	1.2	30	18	160	3.2	35.0	C3D2K606+F0A+++***
65.0 42.0	0 60.0	45.0	37.5	20.3	1.2	30	18	160	2.9	35.0	C3D2K656+F0A+++***
25.0 57.0	0 45.0	25.0	52.5	12.7	1.2	15	33	320	14.3	8.4	C3D2K256+M02+++***
30.0 57.0	0 45.0	25.0	52.5	12.7	1.2	15	33	320	11.9	10.1	C3D2K306+M02+++***
35.0 57.0	0 45.0	25.0	52.5	12.7	1.2	15	33	320	10.2	11.8	C3D2K356+M02+++***
40.0 57.0	0 43.5	29.5	52.5	12.7	1.2	15	33	320	8.9	13.5	C3D2K406+M02+++***
40.0 57.0	0 43.5	29.5	52.5	20.3	1.2	15	33	320	8.9	13.5	C3D2K406+M0A+++***
45.0 57.0	0 43.5	29.5	52.5	12.7	1.2	15	33	320	7.9	15.1	C3D2K456+M02+++***
45.0 57.0	0 43.5	29.5	52.5	20.3	1.2	15	33	320	7.9	15.1	C3D2K456+M0A+++***
50.0 57.0	0 50.0	35.0	52.5	12.7	1.2	15	33	320	7.1	16.8	C3D2K506+M02+++***
50.0 57.0	0 50.0	35.0	52.5	20.3	1.2	15	33	320	7.1	16.8	C3D2K506+M0A+++***
55.0 57.0	0 50.0	35.0	52.5	20.3	1.2	15	33	320	6.5	18.5	C3D2K556+M0A+++***
60.0 57.0	0 50.0	35.0	52.5	20.3	1.2	15	33	320	5.9	20.2	C3D2K606+M0A+++***
65.0 57.0	0 55.0	45.0	52.5	20.3	1.2	15	33	320	5.5	21.9	C3D2K656+M0A+++***
70.0 57.0	0 55.0	45.0	52.5	20.3	1.2	15	33	320	5.1	23.6	C3D2K706+M0A+++***
75.0 57.0	0 55.0	45.0	52.5	20.3	1.2	15	33	320	4.8	25.2	C3D2K756+M0A+++***
80.0 57.0	0 55.0	45.0	52.5	20.3	1.2	15	33	320	4.6	25.9	C3D2K806+M0A+++***
85.0 57.0	0 55.0	45.0	52.5	20.3	1.2	15	33	320	4.5	26.7	C3D2K856+M0A+++***
90.0 57.0	0 55.0	45.0	52.5	20.3	1.2	15	33	320	4.2	28.3	C3D2K906+M0A+++***
95.0 57.0	0 65.0	45.0	52.5	20.3	1.2	15	33	320	4.0	29.8	C3D2K956+M0A+++***
100.0 57.0	0 65.0	45.0	52.5	20.3	1.2	15	33	320	3.8	31.4	C3D2K107+M0A+++***
110.0 57.0	0 65.0	45.0	52.5	20.3	1.2	15	33	320	3.5	34.5	C3D2K117+M0A+++***



							U <sub>N,8</sub>	s5℃ <b>: 900\</b>	/dc				
(µF)         (VAL)	C <sub>N</sub>	W + 1.0	<b>Ц</b> , 1 О	T.10	Р	b	d	dV/dt	tgδ×	: (10 <sup>-4</sup> )	ESR @10kHz	I <sub>max</sub>	Part number
20         32.0         20.0         11.0         27.5         -         0.8         70         9         90         28.7         4.6         C3D1X305+B00+++***           3.0         32.0         24.5         15.0         27.5         -         0.8         70         9         90         21.5         6.1         C3D1X305+B00+++***           5.0         32.0         33.0         18.0         27.5         -         0.8         70         9         90         11.5         11.4         C3D1X305+B00+++***           6.0         32.0         33.0         18.0         27.5         -         0.8         70         9         90         11.5         11.4         12.3         C3D1X305+B00++****           9.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         10.4         12.0         C3D1X305+B00++****           9.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         12.0         12.2         C3D1X105+B00++****           10.0         32.0         37.0         22.0         27.5         12.7         0.8         70 <th>(µF)</th> <th>VV ± 1.0</th> <th>ΠΞ1.0</th> <th>1 ± 1.0</th> <th>± 0.5</th> <th>± 0.5</th> <th>± 0.05</th> <th>(V/µs)</th> <th>1kHz</th> <th>10kHz</th> <th></th> <th>(A)</th> <th></th>	(µF)	VV ± 1.0	ΠΞ1.0	1 ± 1.0	± 0.5	± 0.5	± 0.05	(V/µs)	1kHz	10kHz		(A)	
3.0         32.0         22.0         13.0         27.5         -         0.8         70         9         90         28.7         4.6         C3D1X305+B00++***           5.0         32.0         30.0         16.0         27.5         -         0.8         70         9         90         17.2         C3D1X305+B00++***           6.0         32.0         30.0         18.0         27.5         -         0.8         70         9         90         11.5         11.4         C3D1X805+B00++***           7.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         11.5         11.4         C3D1X805+B00++***           9.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         10.7         12.8         C3D1X805+B0++***           9.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         12.0         12.2         C3D1X805+B0++****           10.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         1						_						-	
4.0         32.0         24.5         15.0         27.5         -         0.8         70         9         90         17.2         7.7         C3D1X465+B0+++***           7.0         32.0         33.0         18.0         27.5         -         0.8         70         9         90         18.0         6.9         C3D1X65+B00++***           7.0         32.0         33.0         18.0         27.5         -         0.8         70         9         90         11.5         11.4         C3D1X605+B00++***           8.0         32.0         37.0         22.0         27.5         1.2         0.8         70         9         90         10.4         12.0         C3D1X605+B0++***           9.0         32.0         37.0         22.0         27.5         1.2         0.8         70         9         90         16.4         12.0         C3D1X905+B0++****           10.0         32.0         37.0         22.0         27.5         1.7         0.8         70         9         90         8.6         15.4         C3D1X405+B0++****           10.0         32.0         37.0         22.0         27.5         1.7         10.35         17         150	2.0	32.0	20.0	11.0	27.5	-	0.8			90	43.0	3.1	C3D1X205+B00+++***
5.0         32.0         30.0         16.0         27.5         -         0.8         70         9         90         17.2         7.7         C3D1X505+B00++***           7.0         32.0         33.0         18.0         27.5         -         0.8         70         9         90         13.0         12.2         C3D1X505+B00++***           8.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         11.5         11.4         C3D1X505+B00++***           9.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         10.4         12.0         C3D1X505+B00++***           9.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         18.0         13.8         C3D1X505+B00++***           10.0         32.0         37.0         22.0         27.5         -         10.8         35         17         150         13.8         C3D1X50+F00++****           4.0         30.0         16.0         37.5         -         1.0         35         17         150         2.3	3.0	32.0	22.0	13.0	27.5	_	0.8		9	90	28.7	4.6	C3D1X305+B00+++***
6.0         32.0         33.0         18.0         27.5         -         0.8         70         9         90         18.0         10.2         C3D1X605+B00+++**           8.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         11.5         11.4         C3D1X605+B00+++**           8.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         10.4         12.3         C3D1X805+B00+++**           9.0         32.0         37.0         22.0         27.5         1.7         0.8         70         9         90         16.4         12.0         C3D1X805+B02++***           10.0         32.0         37.0         22.0         27.5         1.7         0.8         70         9         90         8.6         15.4         C3D1X166+B02++***           10.0         32.0         37.0         22.0         27.5         1.0         35         17         150         33.4         3.6         C3D1X66+F00++****           10.0         32.0         18.0         37.5         -         1.0         35         17         150         33.4	4.0	32.0	24.5	15.0	27.5	-	0.8			90	21.5	6.1	C3D1X405+B00+++***
7.0         32.0         33.0         14.0         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++***           9.0         32.0         37.0         22.0         27.5         12.7         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         16.4         15.4         C3D1X106+B00++***           10.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         8.6         15.4         C3D1X106+B00++***           10.0         32.0         37.0         22.0         27.5         1.0         35         17         150         3.6         3.4         C3D1X160+B00++***           7.0         41.0         30.0         16.0         37.5         -         1.0         35         17         150 <td></td> <td></td> <td>30.0</td> <td>16.0</td> <td></td> <td>-</td> <td>0.8</td> <td></td> <td></td> <td></td> <td>17.2</td> <td></td> <td></td>			30.0	16.0		-	0.8				17.2		
8.0         32.0         37.0         22.0         27.5         10.2         0.8         70         9         90         10.7         11.3         C3D1X805+B08++***           9.0         32.0         37.0         22.0         27.5         10.2         0.8         70         9         90         10.7         12.3         C3D1X805+B02++***           9.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         18.6         13.8         C3D1X905+B02++***           10.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         8.6         15.4         C3D1X106+B02++***           10.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         8.6         15.4         C3D1X106+B02++***           10.0         30.0         16.0         37.5         -         1.0         35         17         150         33.4         3.6         C3D1X106+F00++***           12.0         41.0         30.0         16.0         37.5         1.0         15         15         150	6.0	32.0	33.0	18.0		-	0.8			90	18.0	6.9	
8.0         32.0         37.0         22.0         27.5         10.2         0.8         70         9         90         10.7         12.3         C3D1X865+B0E++***           9.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         10.4         12.0         C3D1X805+B0E++***           10.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         16.4         12.2         C3D1X166+B0E++***           10.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         16.8         15.4         C3D1X166+B0E++***           10.0         32.0         37.0         22.0         27.5         10.8         70         9         90         12.0         12.2         C3D1X166+B0E++***           5.0         41.0         30.0         16.0         37.5         -         1.0         35         17         150         23.9         5.0         C3D1X165+F00++****           7.0         41.0         33.0         18.0         37.5         10.2         1.0         35         17 <td< td=""><td>7.0</td><td>32.0</td><td>33.0</td><td>18.0</td><td>27.5</td><td>_</td><td>0.8</td><td>70</td><td>9</td><td>90</td><td>13.0</td><td>10.2</td><td>C3D1X705+B00+++***</td></td<>	7.0	32.0	33.0	18.0	27.5	_	0.8	70	9	90	13.0	10.2	C3D1X705+B00+++***
9.0         32.0         37.0         22.0         27.5         1.2         0.8         70         9         90         9.6         11.8         C3D1X905+B02++***           10.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         12.0         12.2         C3D1X106+B02+++***           10.0         32.0         37.0         22.0         27.5         1.7         0.8         70         9         90         8.6         15.4         C3D1X106+B02++***           4.7         41.0         30.0         16.0         37.5         -         1.0         35         17         150         33.4         3.6         C3D1X50FFO+++***           6.0         41.0         30.0         16.0         37.5         -         1.0         35         17         150         23.9         5.0         C3D1X50FFO+++***           7.0         41.0         30.0         16.0         37.5         10.2         1.0         35         17         150         16.7         7.2         C3D1X106FBOH+****           10.0         42.0         40.0         27.5         10.2         1.0         35         17         150<	8.0	32.0	37.0	22.0	27.5	-	0.8	70	9	90	11.5	11.4	C3D1X805+B00+++***
9.0         32.0         37.0         22.0         27.5         12.7         0.8         70         9         90         12.0         12.2         C3D1X96+B02++***           10.0         32.0         37.0         22.0         27.5         -         0.8         70         9         90         12.0         12.2         C3D1X106+B02++***           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         16.0         37.5         -         1.0         35         17         150         33.4         3.6         C3D1X265+F00++***           6.0         41.0         30.0         16.0         37.5         -         1.0         35         17         150         23.9         5.0         C3D1X26+F00++****           10.0         42.0         40.0         20.0         37.5         10.2         1.0         35         17         150         18.7         7.2         C3D1X166+F00++****           15.0         42.0         44.0         24.0         37.5         12.7         1.0         35	8.0	32.0	37.0	22.0	27.5	10.2	0.8	70	9	90	10.7	12.3	C3D1X805+B0B+++***
10.0       32.0       37.0       22.0       27.5       1       0.8       70       9       90       12.0       12.2       C3D1X106+B02++***         4.7       41.0       26.0       15.0       37.5       -       1.0       35       17       150       35.6       3.4       C3D1X106+B02++***         6.0       41.0       30.0       16.0       37.5       -       1.0       35       17       150       27.9       4.3       C3D1X475+F00++***         6.0       41.0       30.0       16.0       37.5       -       1.0       35       17       150       27.9       4.3       C3D1X66+F00++***         7.0       41.0       30.0       16.0       37.5       -       1.0       35       17       150       20.9       5.7       C3D1X96+F00++***         10.0       42.0       40.0       22.0       37.5       10.2       1.0       35       17       150       16.7       7.2       C3D1X166+F02++****         15.0       42.0       44.0       24.0       37.5       12.7       1.0       35       17       150       11.1       10.8       C3D1X166+F02++****         15.0       42.0 <t< td=""><td>9.0</td><td>32.0</td><td>37.0</td><td>22.0</td><td>27.5</td><td>_</td><td>0.8</td><td>70</td><td>9</td><td>90</td><td>10.4</td><td>12.0</td><td>C3D1X905+B00+++***</td></t<>	9.0	32.0	37.0	22.0	27.5	_	0.8	70	9	90	10.4	12.0	C3D1X905+B00+++***
10.0       32.0       37.0       22.0       27.5       12.7       0.8       70       9       90       8.6       15.4       C3D1X16+B02++***         4.7       41.0       26.0       15.0       37.5       -       1.0       35       17       150       33.4       C3D1X475+F00++***         6.0       41.0       30.0       16.0       37.5       -       1.0       35       17       150       23.4       C3D1X66+F00++***         7.0       41.0       30.0       16.0       37.5       -       1.0       35       17       150       23.9       5.0       C3D1X56+F00++***         10.0       42.0       40.0       20.0       37.5       10.2       1.0       35       17       150       18.8       6.6       C3D1X16FF0H++***         15.0       42.0       44.0       24.0       37.5       12.7       1.0       35       17       150       13.4       6.6       C3D1X16FF0H+****         15.0       42.0       44.0       24.0       37.5       12.7       1.0       35       17       150       1.4       4.4       C3D1X16FF0H+*****         15.0       42.0       44.0       24.0       <	9.0	32.0	37.0	22.0	27.5	12.7	0.8	70	9	90	9.6	13.8	C3D1X905+B02+++***
4.7       41.0       26.0       15.0       37.5       -       1.0       35       17       150       33.6       3.4       C3D1X35+F00++***         6.0       41.0       30.0       16.0       37.5       -       1.0       35       17       150       23.4       3.6       C3D1X505+F00++***         7.0       41.0       30.0       16.0       37.5       -       1.0       35       17       150       23.9       5.0       C3D1X605+F00++***         8.0       41.0       33.0       18.0       37.5       -       1.0       35       17       150       20.9       5.7       C3D1X66+F00++***         10.0       42.0       40.0       20.0       37.5       10.2       1.0       35       17       150       13.9       8.6       C3D1X166+F02++****         12.0       41.0       37.5       12.7       1.0       35       17       150       11.1       10.8       C3D1X166+F02++****         15.0       42.0       44.0       24.0       37.5       12.7       1.0       35       17       150       6.7       17.9       C3D1X26+F02++****         25.0       42.0       45.0       30.0	10.0	32.0	37.0	22.0	27.5	_	0.8	70	9	90	12.0	12.2	C3D1X106+B00+++***
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         C3D1X505+F00+++***           7.0         41.0         30.0         16.0         37.5         -         1.0         35         17         150         29.9         5.0         C3D1X505+F00+++***           10.0         42.0         40.0         20.0         37.5         10.2         1.0         35         17         150         13.9         8.6         C3D1X166+F08+++***           11.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         1.1         1.0         35         17         150         8.4         14.4         C3D1X166+F02+++***           20.0         42.0         44.0         24.0         37.5         12.7         1.2         35         17         150         6.7         17.9         C3D1X266+F02+++***           25.0         42.0         45.0	10.0	32.0	37.0	22.0	27.5	12.7	0.8	70	9	90	8.6	15.4	C3D1X106+B02+++***
6.0         41.0         30.0         16.0         37.5         -         1.0         35         17         150         27.9         4.3         C3D1X605+F00+++***           7.0         41.0         33.0         18.0         37.5         -         1.0         35         17         150         23.9         5.0         C3D1X705+F00+++***           8.0         41.0         33.0         18.0         37.5         1.0.2         1.0         35         17         150         16.7         7.2         C3D1X106+F00+++***           12.0         41.0         37.0         2.0.0         37.5         1.2.7         1.0         35         17         150         11.1         10.8         C3D1X16e+F02+++***           15.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         8.4         14.4         C3D1X26e+F02+++***           20.0         42.0         44.0         24.0         37.5         12.7         1.2         35         17         150         6.7         17.9         C3D1X26e+F02+++***           20.0         42.0         45.0         30.0         37.5         20.3         1.2         35<	4.7	41.0	26.0	15.0	37.5	-	1.0	35	17	150	35.6	3.4	C3D1X475+F00+++***
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       33.0       18.0       37.5       -       1.0       35       17       150       20.9       5.7       C3D1X05+F00+++***         10.0       42.0       40.0       20.0       37.5       10.2       1.0       35       17       150       16.7       7.2       C3D1X16+F0B+++***         15.0       42.0       44.0       24.0       37.5       12.7       1.0       35       17       150       1.1       10.8       C3D1X16+F0B+++***         18.0       42.0       44.0       24.0       37.5       12.7       1.0       35       17       150       9.3       12.9       C3D1X166+F02+++***         20.0       42.0       45.0       30.0       37.5       12.7       1.2       35       17       150       6.7       17.9       C3D1X266+F02+++***         25.0       42.0       45.0       30.0       37.5       20.3       1.2       35       17       150       5.1       23.4       C3D1X306+F0A+++***         30.0       42.	5.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	33.4	3.6	C3D1X505+F00+++***
8.0         41.0         33.0         18.0         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         C3D1X106+F0B+++***           15.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         9.3         12.9         C3D1X166+F02+++***           20.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         8.4         14.4         C3D1X266+F02+++***           25.0         42.0         45.0         30.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X266+F0A+++***           25.0         42.0         50.0         37.5         20.3         1.2         35         17 </td <td>6.0</td> <td>41.0</td> <td>30.0</td> <td>16.0</td> <td>37.5</td> <td>-</td> <td>1.0</td> <td>35</td> <td>17</td> <td>150</td> <td>27.9</td> <td>4.3</td> <td>C3D1X605+F00+++***</td>	6.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	27.9	4.3	C3D1X605+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++***           18.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         9.3         12.9         C3D1X186+F02++***           20.0         42.0         44.0         24.0         37.5         12.7         1.2         35         17         150         8.4         14.4         C3D1X266+F02+++***           25.0         42.0         45.0         30.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X266+F02+++***           25.0         42.0         45.0         30.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X266+F0A+++***           35.0         42.0         60.0         45.0         37.5         20.3         1.2         3	7.0	41.0	30.0	16.0	37.5	-	1.0	35	17	150	23.9	5.0	C3D1X705+F00+++***
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       C3D1X186+F02+++***         20.0       42.0       44.0       24.0       37.5       12.7       1.0       35       17       150       8.4       14.4       C3D1X186+F02+++***         20.0       42.0       45.0       30.0       37.5       12.7       1.2       35       17       150       8.4       14.4       C3D1X26+F02+++***         20.0       42.0       45.0       30.0       37.5       12.7       1.2       35       17       150       6.7       17.9       C3D1X26+F02+++***         30.0       42.0       50.0       35.0       37.5       20.3       1.2       35       17       150       6.7       17.9       C3D1X26+F02+++***         30.0       42.0       50.0       37.5       20.3       1.2       35       17       150       6.6       21.5       C3D1X36+F0A++****         30.0       42.0	8.0	41.0	33.0	18.0	37.5	_	1.0	35	17	150	20.9	5.7	C3D1X805+F00+++***
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+F02+++***           20.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         8.4         14.4         C3D1X266+F02+++***           25.0         42.0         45.0         30.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X266+F02+++***           30.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X266+F0A+++***           35.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         4.5         26.8         C3D1X366+F0A+++***           40.0         42.0         60.0         45.0         37.5         20.3         1.2 <t< td=""><td>10.0</td><td>42.0</td><td>40.0</td><td>20.0</td><td>37.5</td><td>10.2</td><td>1.0</td><td>35</td><td>17</td><td>150</td><td>16.7</td><td>7.2</td><td>C3D1X106+F0B+++***</td></t<>	10.0	42.0	40.0	20.0	37.5	10.2	1.0	35	17	150	16.7	7.2	C3D1X106+F0B+++***
18.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         9.3         12.9         C3D1X186+F02+++***           20.0         42.0         44.0         24.0         37.5         12.7         1.0         35         17         150         8.4         14.4         C3D1X266+F02+++***           25.0         42.0         45.0         30.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X266+F02+++***           25.0         42.0         45.0         30.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X266+F02+++***           30.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         5.1         23.4         C3D1X366+F0A+++***           40.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         4.0         30.1         C3D1X466+F0A+++***           50.0         42.0         60.0         45.0         37.5         20.3         1.2 <t< td=""><td>12.0</td><td>41.0</td><td>37.0</td><td>22.0</td><td>37.5</td><td>10.2</td><td>1.0</td><td>35</td><td>17</td><td>150</td><td>13.9</td><td>8.6</td><td>C3D1X126+F0B+++***</td></t<>	12.0	41.0	37.0	22.0	37.5	10.2	1.0	35	17	150	13.9	8.6	C3D1X126+F0B+++***
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+++***           30.0         42.0         50.0         35.0         37.5         20.3         1.2         35         17         150         6.7         17.9         C3D1X256+F0A+++***           30.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         5.1         23.4         C3D1X366+F0A+++***           40.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         4.5         26.8         C3D1X366+F0A+++***           40.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         3.6         33.5         C3D1X366+F0A+++***           50.0         42.0         60.0         45.0         37.5         20.3         1.2 <t< td=""><td>15.0</td><td>42.0</td><td>44.0</td><td>24.0</td><td>37.5</td><td>12.7</td><td>1.0</td><td>35</td><td>17</td><td>150</td><td>11.1</td><td>10.8</td><td>C3D1X156+F02+++***</td></t<>	15.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	11.1	10.8	C3D1X156+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         C3D1X36+F0A+++***           40.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         4.5         26.8         C3D1X46+F0A++***           45.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         3.6         33.5         C3D1X46+F0A++****           50.0         42.0         60.0         45.0         37.5         20.3         1.2         15         31         300         22.3         5.4         C3D1X456+F0A++****           50.0         52.5         12.7         1.2         15         31         300         16.7 <td>18.0</td> <td>42.0</td> <td>44.0</td> <td>24.0</td> <td>37.5</td> <td>12.7</td> <td>1.0</td> <td>35</td> <td>17</td> <td>150</td> <td>9.3</td> <td>12.9</td> <td>C3D1X186+F02+++***</td>	18.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	9.3	12.9	C3D1X186+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         C3D1X36+F0A+++***           35.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         5.1         23.4         C3D1X36+F0A+++***           40.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         4.5         26.8         C3D1X46+F0A+++***           45.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         4.0         30.1         C3D1X46+F0A+++***           50.0         42.0         60.0         45.0         37.5         20.3         1.2         15         31         300         12.3         5.4         C3D1X46+F0A+++***           20.0         57.0         45.0         25.0         52.5         12.7         1.2         15<	20.0	42.0	44.0	24.0	37.5	12.7	1.0	35	17	150	8.4	14.4	C3D1X206+F02+++***
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         C3D1X366+F0A+++***           40.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         4.5         26.8         C3D1X46FF0A+++***           45.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         4.0         30.1         C3D1X46FF0A+++***           50.0         42.0         60.0         45.0         37.5         20.3         1.2         15         31         300         22.3         5.4         C3D1X36FF0A+++***           50.0         45.0         25.0         52.5         10.2         1.2         15         31         300         16.7         7.2         C3D1X36FM0A+++***           20.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31 </td <td>25.0</td> <td>42.0</td> <td>45.0</td> <td>30.0</td> <td>37.5</td> <td>12.7</td> <td>1.2</td> <td>35</td> <td>17</td> <td>150</td> <td>6.7</td> <td>17.9</td> <td>C3D1X256+F02+++***</td>	25.0	42.0	45.0	30.0	37.5	12.7	1.2	35	17	150	6.7	17.9	C3D1X256+F02+++***
35.0         42.0         55.0         40.0         37.5         20.3         1.2         35         17         150         5.1         23.4         C3D1X356+F0A+++***           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+F0A+++***           50.0         42.0         60.0         45.0         37.5         20.3         1.2         15         31         300         22.3         5.4         C3D1X456+F0A+++***           20.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         16.7         7.2         C3D1X266+M02+++***           30.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X366+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         <	25.0	42.0	45.0	30.0	37.5	20.3	1.2	35	17	150	6.7	17.9	C3D1X256+F0A+++***
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+F0A+++***           50.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         3.6         33.5         C3D1X456+F0A+++***           15.0         57.0         45.0         25.0         52.5         10.2         1.2         15         31         300         22.3         5.4         C3D1X56+F0A+++***           20.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         16.7         7.2         C3D1X26+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X36+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         1	30.0	42.0	50.0	35.0	37.5	20.3	1.2	35	17	150	5.6	21.5	C3D1X306+F0A+++***
45.0         42.0         60.0         45.0         37.5         20.3         1.2         35         17         150         4.0         30.1         C3D1X456+F0A+++**           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         C3D1X206+M0E+++***           20.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         16.7         7.2         C3D1X206+M0E+++***           30.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X306+M0E+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X306+M0E+++***           30.0         57.0         43.5         29.5         52.5         20.3         1.2         <	35.0	42.0	55.0	40.0	37.5	20.3	1.2	35	17	150	5.1	23.4	C3D1X356+F0A+++***
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         C3D1X506+F0A+++***           20.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         16.7         7.2         C3D1X266+M02+++***           25.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X266+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X366+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X366+M02+++***           35.0         57.0         43.5         29.5         52.5         12.7         1.2	40.0	42.0	55.0	40.0	37.5	20.3	1.2	35	17	150	4.5	26.8	C3D1X406+F0A+++***
15.0         57.0         45.0         25.0         52.5         10.2         1.2         15         31         300         22.3         5.4         C3D1X156+M0B+++***           20.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         16.7         7.2         C3D1X26+M02+++***           25.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         13.4         9.0         C3D1X26+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X36+M02+++***           30.0         57.0         43.5         29.5         52.5         20.3         1.2         15         31         300         11.1         10.8         C3D1X36+M02+++***           35.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         9.6         12.6         C3D1X36+M0A+++***           35.0         57.0         43.5         29.5         52.5         20.3         1.2         1	45.0	42.0	60.0	45.0	37.5	20.3	1.2	35	17	150	4.0	30.1	C3D1X456+F0A+++***
20.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         16.7         7.2         C3D1X206+M02+++***           30.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         13.4         9.0         C3D1X266+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X266+M02+++***           30.0         57.0         43.5         29.5         52.5         20.3         1.2         15         31         300         11.1         10.8         C3D1X366+M02+++***           35.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         9.6         12.6         C3D1X366+M04++***           35.0         57.0         43.5         29.5         52.5         20.3         1.2         15         31         300         9.6         12.6         C3D1X366+M0A+++***           40.0         57.0         50.0         35.0         52.5         20.3         1.2         <	50.0	42.0	60.0	45.0	37.5	20.3	1.2	35	17	150	3.6	33.5	C3D1X506+F0A+++***
25.0         57.0         45.0         25.0         52.5         12.7         1.2         15         31         300         13.4         9.0         C3D1X256+M02+++***           30.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         11.1         10.8         C3D1X306+M02+++***           30.0         57.0         43.5         29.5         52.5         20.3         1.2         15         31         300         11.1         10.8         C3D1X306+M02+++***           35.0         57.0         43.5         29.5         52.5         12.7         1.2         15         31         300         9.6         12.6         C3D1X36+M02+++***           35.0         57.0         43.5         29.5         52.5         20.3         1.2         15         31         300         9.6         12.6         C3D1X36+M04++***           40.0         57.0         43.5         29.5         52.5         20.3         1.2         15         31         300         8.4         14.4         C3D1X46+M0A+++***           45.0         57.0         50.0         35.0         52.5         20.3         1.2	15.0	57.0	45.0	25.0	52.5	10.2	1.2	15	31	300	22.3	5.4	C3D1X156+M0B+++***
30.0       57.0       43.5       29.5       52.5       12.7       1.2       15       31       300       11.1       10.8       C3D1X306+M02+++***         30.0       57.0       43.5       29.5       52.5       20.3       1.2       15       31       300       11.1       10.8       C3D1X306+M02+++***         35.0       57.0       43.5       29.5       52.5       12.7       1.2       15       31       300       9.6       12.6       C3D1X356+M02+++***         35.0       57.0       43.5       29.5       52.5       20.3       1.2       15       31       300       9.6       12.6       C3D1X356+M04+++***         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       6.7       17.9       C3D1X406+M0A+++***         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	20.0	57.0	45.0	25.0	52.5	12.7	1.2	15	31	300	16.7	7.2	C3D1X206+M02+++***
30.0       57.0       43.5       29.5       52.5       12.7       1.2       15       31       300       11.1       10.8       C3D1X306+M02+++***         30.0       57.0       43.5       29.5       52.5       20.3       1.2       15       31       300       11.1       10.8       C3D1X306+M02+++***         35.0       57.0       43.5       29.5       52.5       12.7       1.2       15       31       300       9.6       12.6       C3D1X356+M02+++***         35.0       57.0       43.5       29.5       52.5       20.3       1.2       15       31       300       9.6       12.6       C3D1X356+M04+++***         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       6.7       17.9       C3D1X406+M0A+++***         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	25.0		45.0	25.0		12.7		15	31	300	13.4	9.0	C3D1X256+M02+++***
35.0       57.0       43.5       29.5       52.5       12.7       1.2       15       31       300       9.6       12.6       C3D1X356+M02+++***         35.0       57.0       43.5       29.5       52.5       20.3       1.2       15       31       300       9.6       12.6       C3D1X356+M02+++***         40.0       57.0       50.0       35.0       52.5       20.3       1.2       15       31       300       9.6       12.6       C3D1X356+M0A+++***         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       6.7       17.9       C3D1X456+M0A+++***         50.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       6.1       19.7       C3D1X506+M0A+++***         60.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       5.1       23.3       C3D1X606+M0A+++***         65.0	30.0	57.0	43.5	29.5	52.5	12.7	1.2	15	31	300	11.1	10.8	C3D1X306+M02+++***
35.0       57.0       43.5       29.5       52.5       12.7       1.2       15       31       300       9.6       12.6       C3D1X356+M02+++***         35.0       57.0       43.5       29.5       52.5       20.3       1.2       15       31       300       9.6       12.6       C3D1X356+M0A+++***         40.0       57.0       50.0       35.0       52.5       20.3       1.2       15       31       300       9.6       12.6       C3D1X356+M0A+++***         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       C3D1X406+M0A+++***         50.0       57.0       55.0       45.0       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       C3D1X506+M0A+++***         65.0	30.0	57.0	43.5	29.5	52.5	20.3	1.2	15	31	300	11.1	10.8	C3D1X306+M0A+++***
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       8.4       14.4       C3D1X406+M0A+++***         50.0       57.0       50.0       35.0       52.5       20.3       1.2       15       31       300       7.4       16.1       C3D1X406+M0A+++***         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       C3D1X506+M0A+++***         60.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       5.6       21.5       C3D1X506+M0A+++***         65.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       5.1       23.3       C3D1X506+M0A+++****         70.0	35.0	57.0	43.5	29.5	52.5	12.7	1.2	15	31	300	9.6	12.6	
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       8.4       14.4       C3D1X406+M0A+++***         50.0       57.0       50.0       35.0       52.5       20.3       1.2       15       31       300       7.4       16.1       C3D1X406+M0A+++***         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       C3D1X506+M0A+++***         60.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       5.6       21.5       C3D1X506+M0A+++***         65.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       5.1       23.3       C3D1X506+M0A+++****         70.0	35.0	57.0	43.5	29.5	52.5	20.3	1.2	15	31	300	9.6	12.6	C3D1X356+M0A+++***
45.0       57.0       50.0       35.0       52.5       20.3       1.2       15       31       300       7.4       16.1       C3D1X456+M0A+++***         50.0       57.0       50.0       35.0       52.5       20.3       1.2       15       31       300       6.7       17.9       C3D1X456+M0A+++***         55.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       6.7       17.9       C3D1X506+M0A+++***         60.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       6.1       19.7       C3D1X506+M0A+++***         60.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       5.6       21.5       C3D1X606+M0A+++***         65.0       57.0       55.0       45.0       52.5       20.3       1.2       15       31       300       5.1       23.3       C3D1X606+M0A+++***         70.0       57.0       65.0       45.0       52.5       20.3       1.2       15       31       300       4.8       25.1       C3D1X706+M0A+++***         75.0													
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         C3D1X506+M0A+++***           60.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         6.1         19.7         C3D1X506+M0A+++***           60.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         5.6         21.5         C3D1X506+M0A+++***           65.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         5.1         23.3         C3D1X606+M0A+++***           70.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.8         25.1         C3D1X706+M0A+++***           75.0         57.0         65.0         45.0         52.5         20.3         1.2 <t< td=""><td></td><td></td><td>50.0</td><td></td><td></td><td></td><td></td><td></td><td>31</td><td>300</td><td>7.4</td><td>16.1</td><td>C3D1X456+M0A+++***</td></t<>			50.0						31	300	7.4	16.1	C3D1X456+M0A+++***
55.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         6.1         19.7         C3D1X556+M0A+++***           60.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         6.1         19.7         C3D1X556+M0A+++***           60.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         5.6         21.5         C3D1X606+M0A+++***           65.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         5.1         23.3         C3D1X606+M0A+++***           70.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.8         25.1         C3D1X656+M0A+++***           75.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.7         25.7         C3D1X766+M0A+++***           80.0         57.0         65.0         45.0         52.5         20.3         1.2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
60.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         5.6         21.5         C3D1X606+M0A+++***           65.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         5.6         21.5         C3D1X606+M0A+++***           70.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         5.1         23.3         C3D1X606+M0A+++***           70.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.8         25.1         C3D1X706+M0A+++***           75.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.7         25.7         C3D1X706+M0A+++***           80.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.5         26.8         C3D1X806+M0A+++***           80.0         57.0         65.0         45.0         52.5         20.3         1.2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>300</td><td></td><td></td><td></td></t<>										300			
65.0         57.0         55.0         45.0         52.5         20.3         1.2         15         31         300         5.1         23.3         C3D1X656+M0A+++***           70.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.8         25.1         C3D1X656+M0A+++***           75.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.8         25.1         C3D1X706+M0A+++***           75.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.7         25.7         C3D1X756+M0A+++***           80.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.5         26.8         C3D1X806+M0A+++***													
70.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.8         25.1         C3D1X706+M0A+++***           75.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.7         25.7         C3D1X706+M0A+++***           80.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.7         25.7         C3D1X756+M0A+++***           80.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.5         26.8         C3D1X806+M0A+++***													
75.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.7         25.7         C3D1X756+M0A+++***           80.0         57.0         65.0         45.0         52.5         20.3         1.2         15         31         300         4.5         26.8         C3D1X806+M0A+++***													
80.0 57.0 65.0 45.0 52.5 20.3 1.2 15 31 300 4.5 26.8 C3D1X806+M0A+++***													
	85.0	57.0	65.0	45.0	52.5	20.3	1.2	15	31	300	4.2	28.5	C3D1X856+M0A+++***



						<b>U</b> N,85	<del>.</del> τ:1000	Vdc				
C <sub>N</sub> (μF)	W ± 1.0	H±1.0	T ± 1.0	P ± 0.5	b ± 0.5	d ± 0.05	dV/dt (V/µs)	tgδ× 1kHz	(10 <sup>-4</sup> ) 10kHz	ESR @10kHz (mΩ)	I <sub>max</sub> (A)	Part number
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+F00+++***
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	33.0	18.0	37.5	_	1.0	37	15	140	22.3	5.4	C3D3A705+F00+++***
8.0	41.0	33.0	18.0	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+F0A+++***
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+M02+++***
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+M02+++***
30.0	57.0	43.5	29.5	52.5	12.7	1.2	17	28	280	10.4	11.5	C3D3A306KM02+++***
30.0	57.0	43.5	29.5	52.5	20.3	1.2	17	28	280	10.4	11.5	C3D3A306KM0A+++***
30.0	57.0	45.0	30.0	52.5	12.7	1.2	17	28	280	10.4	11.5	C3D3A306JM02+++***
30.0	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+M0A+++***
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+M0A+++***
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 <sub>N,85</sub>	ec : 1 100	Vdc				
С <sub>N</sub> (µF)	W ± 1.0	H ± 1.0	T ± 1.0	P ± 0.5	b ± 0.5	d ± 0.05	dV/dt (V/µs)	tgδ× 1kHz	(10 <sup>-4</sup> ) 10kHz	ESR @10kHz (mΩ)	I <sub>max</sub> (A)	Part number
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+++***
2.0	32.0	25.0	13.0	27.5	-	0.8	80	8	70	27.9	4.7	C3D1M205+B00+++***
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+F00+++***
4.0	41.0	30.0	16.0	37.5	-	1.0	40	15	130	36.2	3.3	C3D1M405+F00+++***
4.7	41.0	33.5	18.5	37.5	_	1.0	40	15	130	30.8	3.9	C3D1M475+F00+++***
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+F00+++***
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+++***
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+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+F0A+++***
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+M0A+++***
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+M0A+++***
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+M0A+++***



U <sub>N,85</sub> °c:1 200Vdc												
С <sub>N</sub> (µF)	W ± 1.0	H±1.0	T ± 1.0	P ± 0.5	b ± 0.5	d ± 0.05	dV/dt (V/µs)	tgδ× 1kHz	(10 <sup>-4</sup> ) 10kHz	ESR @10kHz (mΩ)	I <sub>max</sub> (A)	Part number
1.0	32.0	20.0	11.0	27.5	_	0.8	90	7	55	39.5	4.5	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+++***
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+F0B+++***
8.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	13.9	8.6	C3D3L805+F02+++***
9.0	42.0	44.0	24.0	37.5	12.7	1.0	45	13	100	12.4	9.7	C3D3L905+F02+++***
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+F02+++***
12.0	42.0	45.0	30.0	37.5	20.3	1.2	45	13	100	9.3	12.9	C3D3L126+F0A+++***
15.0	42.0	50.0	35.0	37.5	20.3	1.2	45	13	100	7.4	16.1	C3D3L156+F0A+++***
18.0	42.0	50.0	35.0	37.5	20.3	1.2	45	13	100	6.6	18.1	C3D3L186+F0A+++***
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+F0A+++***
12.0	57.0	45.0	25.0	52.5	12.7	1.2	23	24	200	19.9	6.0	C3D3L126+M02+++***
15.0	57.0	45.0	25.0	52.5	12.7	1.2	23	24	200	15.9	7.5	C3D3L156+M02+++***
20.0	57.0	43.5	29.5	52.5	12.7	1.2	23	24	200	11.9	10.0	C3D3L206KM02+++***
20.0	57.0	43.5	29.5	52.5	20.3	1.2	23	24	200	11.9	10.0	C3D3L206KM0A+++***
20.0	57.0	45.0	30.0	52.5	12.7	1.2	23	24	200	11.9	10.0	C3D3L206JM02+++***
20.0	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+++***

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

"+++"表示引线加工和包装代码。 "+++" = lead form and packaging code;
 "\*\*\*"表示内部特征码; "\*\*\*" = Internal use;

4. 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 "2"; When the b=15.0mm, the digit 12 is "4";

5. "Imax" 是在f=10kHz, Θamb=70℃, △ Θcase=15.0℃的最大电流有效值。 "Imax" =Maximum r.m.s current at 10kHz,  $\Theta_{amb}$ =70°C,  $\triangle \Theta_{case}$ =15.0°C.