

CA55 系列片式导电聚合物固体电解质钽电容器

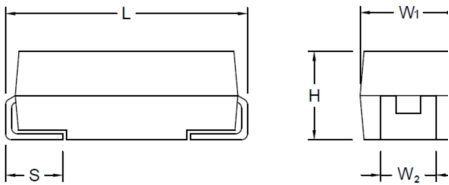
CA55 Series Chip Conductive Polymer Solid Tantalum Capacitors



产品特性 Features

- 以导电聚合物为电解质的钽阳极电解电容器
- 环氧树脂模压封装、SMD、有极性
- J 型引脚结构
- 低 ESR、ESL，高频容量保持度较好
- 不燃烧不爆炸的失效模式

壳号与尺寸 Case code & Size



尺寸代码 Case Code	EIA 代码 EIA Code	EIA 公制 EIA Metric	L	W ₁	H	S	W ₂
A	1206	3216-16	3.20±0.20	1.60±0.20	1.60±0.30	0.70±0.20	1.20±0.20
B1	1210	3528-12	3.50±0.20	2.80±0.20	1.20±0.30	0.70±0.20	2.20±0.20
B	1210	3528-19	3.50±0.20	2.80±0.20	1.90±0.30	0.70±0.20	2.20±0.20
C	2312	6032-25	6.00±0.30	3.20±0.30	2.50±0.30	1.30±0.30	2.20±0.20
H1	2917	7343-15	7.30±0.30	4.30±0.30	1.50±0.30	1.30±0.30	2.40±0.20
L	2917	7343-19	7.30±0.30	4.30±0.30	1.90±0.30	1.30±0.30	2.40±0.20
H	2917	7343-21	7.30±0.30	4.30±0.30	2.10±0.30	1.30±0.30	2.40±0.20
D	2917	7343-28	7.30±0.30	4.30±0.30	2.80±0.30	1.30±0.30	2.40±0.20
Y	2917	7343-40	7.30±0.30	4.30±0.30	4.00±0.30	1.30±0.30	2.40±0.20
E	2917	7343-43	7.30±0.30	4.30±0.30	4.30±0.30	1.30±0.30	2.40±0.20
F	2924	7361-19	7.30±0.30	6.10±0.30	1.90±0.30	1.40±0.30	3.00±0.20
V	2924	7361-36	7.30±0.30	6.10±0.30	3.60±0.30	1.40±0.30	3.00±0.20
W	2924	7361-41	7.30±0.30	6.10±0.30	4.10±0.30	1.40±0.30	3.00±0.20

产品编码 Product coding

CA55 - B 6R3 M 157 T E070

型号 隔离符 壳号尺寸 直流额定电压 容量允差 容量代码 ESR

见下表 2R5=2.5Vdc; 004=4Vdc; K=±10% 前 2 位数字为有效数字, 最后 3 位 ESR 数值, 单位 mΩ, E070=70mΩ

6R3=6.3Vdc; 010=10Vdc K=±20% 单位为 pF, 第 3 位数字为 指数。(即有效数字后跟多 少个 0)

016=16Vdc; 020=20Vdc

025=25Vdc; 035=35Vdc

050=50Vdc;

参数特性 Characteristics

项目 Item	特性 Characteristic							
技术参数 Technical Data	所有技术参数都是在一个大气压, +25℃下测定 All technical data relate to an ambient temperature of +25° C							
MSL 等级 level	3 级							
使用温度范围 Operating Temperature Range	-55℃~+125℃							
额定电压 Rated voltage Rang	2. 5V~75V _{DC}							
容量范围 Capacitance Range	0. 1~2200uF							
漏电流 (I ₀) Leakage Current	施加额定电压 U _R 充电 5 分钟读数, I ₀ ≤0. 1C _R U _R 或 5uA 取大者 Measured after 5 min application of rated voltage reading, I ₀ ≤0. 1C _R U _R or 5μA whichever is greater. C _R : 标称容量 (μF) Nominal Capacitance U _R : 额定电压 (V) Rated voltage							
温度特性 Temperature characteristics	损耗角正切值 (tg δ _{Max}) Dissipation Factor			容量变化率 (%) Capacitance change			漏电流 (I _{Max}) Leakage Current	
	-55℃	+85℃	+125℃	-55℃	+85℃	+125℃	+85℃	+125℃
	15	15	20	-10~+10	-10~+30	-10~+50	8I ₀	10I ₀
引脚镀层 Pin plating	锡铋镀层 (标准), 金镀层或锡铅镀层要单独提要求 Tin-bismuth plating (standard), gold plating or tin-lead plating requires separate specifications							
耐焊接热 Reflow	最多不超过 3*250℃、5s 回流焊 The maximum 3*250℃reflow							



电压、电容量、外壳代号对应表 Comparison table (Voltage、Capacitance、Case code)

额定电压(V)	2.5	4	6.3	10	16	20	25	35	50	63	75
电压代码	F	G	J	A	C	D	E	V	T	63V	75V
类别电压(V)	1.7	2.7	4	7	10	13	17	23	33	42	50
浪涌电压(V) ≤85℃	3.3	5.2	8	13	20	26	32	46	65	83	99
浪涌电压(V) ≤125℃	2.2	3.4	5	8	13	16	20	28	40	50	60
标称容量(μF)	代码	壳号									
0.68	684						B	B	B	B/C/D	B/C/D
1	105				A/B	A/B	B	A/B	B	B/C/D	C/D/E
1.5	155				A/B	A/B	B/C	A/B/C	B/C	C/D	C/D/E
2.2	225				A/B	A/B	B/C	B/C	B/C	C/D	C/D/E
3.3	335				A/B	A/B/C	B/C	B/C	C/D	C/D	D/E/V/W
4.7	475			A	A/B/C	B/C	B/C	B/C	C/D	D/E	D/E/V/W
6.8	685			A	A/B/C	B/C	B/C	C/D	C/H/D	D/E	D/E/V/W
10	106		A	A/B	A/B/C	B/C	B/C/D	B/C/H/D/	C/D/E	D/E	E/V/W
15	156	A/B	A/B	A/B/C	B/C/D	B/C/D	B/C/H/D/	C/H/D/E	E/V	E/V	E/V/W
22	226	A/B/C	A/B/C	A/B/C	B/C/D/E	B/C/H/D/	B/C/H/D/	D/E/H	E/V/D	V/W	V/W
33	336	A/B/C	A/B/C	B/C	B/C/H/D/	C/H/D/E	C/H/D/E	D/E/V	E/V/D	W	W
47	476	A	A/B/C	A/B/C	B/C	C/H/D/E/	C/H/D/E	D/E/H	E/D/H/H1		
68	686	A	A/B/C	A/B/C/D	C/H/D	C/H/D/E	C/D/E	D/E/V	H/D/E/V		
100	107	A/B	A/B/C	A/B/C/B1	B/C/H/D	H/D/E/C/	C/D/E/V/	E/V/H/D	F/E/V		
150	157	B	B/C/H/D/	B/C/H/D	C/H/D/E	H/D/H1/E	E/V	V			
220	227	B/C/H/D	B/C/H/D	B/C/H/D/	C/H/D/E	H/D/E/V/	E/V				
330	337	B/C/H/D	C/H/D/E/	C/H/D/E	C/D/H/E/	E/V	V				
470	477	C/H/D/L	H/D/E	H/D/L/Y	D/E	E/V/W					
680	687	E	E	E/V							
1000	108	D/E	E	E/V							
1500	158	W									

产品编码及其参数规格 Packing ratings & part number reference

产品编码	壳号	额定电压(V)	标称容量(μF)	额定温度(℃)	类别电压(V)	类别温度(℃)	漏电流max @25℃ (μA)	损耗max @25℃ 120Hz (%)	ESRmax @25℃ 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25℃	85℃	125℃
CA55-A2R5#476TE100	A	2.5	47	85	1.7	125	12	10	100	1.000	0.900	0.400
CA55-A2R5#476TE200	A	2.5	47	85	1.7	125	12	10	200	0.707	0.636	0.283
CA55-A2R5#476TE400	A	2.5	47	85	1.7	125	12	10	400	0.500	0.450	0.200
CA55-A2R5#476TE650	A	2.5	47	85	1.7	125	12	10	650	0.392	0.353	0.157
CA55-A2R5#686TE100	A	2.5	68	85	1.7	125	17	10	100	1.000	0.900	0.400
CA55-A2R5#686TE500	A	2.5	68	85	1.7	125	17	10	500	0.447	0.402	0.179
CA55-A2R5#686TE650	A	2.5	68	85	1.7	125	17	10	650	0.392	0.353	0.157
CA55-A2R5#107TE100	A	2.5	100	85	1.7	125	25	10	100	1.000	0.900	0.400
CA55-A2R5#107TE150	A	2.5	100	85	1.7	125	25	10	150	0.816	0.735	0.327
CA55-A2R5#107TE500	A	2.5	100	85	1.7	125	25	10	500	0.447	0.402	0.179
CA55-A2R5#107TE650	A	2.5	100	85	1.7	125	25	10	650	0.392	0.353	0.157
CA55-B2R5#107TE045	B	2.5	100	85	1.7	125	25	10	45	1.667	1.500	0.667
CA55-B2R5#107TE070	B	2.5	100	85	1.7	125	25	10	70	1.336	1.203	0.535
CA55-B2R5#107TE250	B	2.5	100	85	1.7	125	25	10	250	0.707	0.636	0.283
CA55-B2R5#107TE400	B	2.5	100	85	1.7	125	25	10	400	0.559	0.503	0.224
CA55-B2R5#157TE045	B	2.5	150	85	1.7	125	38	10	45	1.667	1.500	0.667
CA55-B2R5#157TE070	B	2.5	150	85	1.7	125	38	10	70	1.336	1.203	0.535
CA55-B2R5#157TE150	B	2.5	150	85	1.7	125	38	10	150	0.913	0.822	0.365
CA55-B2R5#157TE250	B	2.5	150	85	1.7	125	38	10	250	0.707	0.636	0.283

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-B2R5#157TE400	B	2.5	150	85	1.7	125	38	10	400	0.559	0.503	0.224
CA55-B2R5#227TE045	B	2.5	220	85	1.7	125	55	10	45	1.667	1.500	0.667
CA55-B2R5#227TE070	B	2.5	220	85	1.7	125	55	10	75	1.291	1.162	0.516
CA55-B2R5#227TE100	B	2.5	220	85	1.7	125	55	10	100	1.118	1.006	0.447
CA55-B2R5#227TE200	B	2.5	220	85	1.7	125	55	10	200	0.791	0.712	0.316
CA55-B2R5#227TE300	B	2.5	220	85	1.7	125	55	10	300	0.645	0.581	0.258
CA55-C2R5#227TE045	C	2.5	220	85	1.7	125	55	10	45	1.972	1.775	0.789
CA55-C2R5#227TE070	C	2.5	220	85	1.7	125	55	10	70	1.581	1.423	0.632
CA55-C2R5#227TE100	C	2.5	220	85	1.7	125	55	10	100	1.323	1.191	0.529
CA55-C2R5#227TE150	C	2.5	220	85	1.7	125	55	10	150	1.080	0.972	0.432
CA55-C2R5#227TE200	C	2.5	220	85	1.7	125	55	10	200	0.935	0.842	0.374
CA55-D2R5#227TE025	D	2.5	220	85	1.7	125	55	10	25	3.000	2.700	1.200
CA55-D2R5#227TE040	D	2.5	220	85	1.7	125	55	10	40	2.372	2.135	0.949
CA55-D2R5#227TE060	D	2.5	220	85	1.7	125	55	10	60	1.936	1.743	0.775
CA55-D2R5#227TE100	D	2.5	220	85	1.7	125	55	10	100	1.500	1.350	0.600
CA55-D2R5#227TE150	D	2.5	220	85	1.7	125	55	10	150	1.225	1.102	0.490
CA55-H2R5#227TE025	H	2.5	220	85	1.7	125	55	10	25	2.720	2.448	1.088
CA55-H2R5#227TE040	H	2.5	220	85	1.7	125	55	10	40	2.151	1.936	0.860
CA55-H2R5#227TE060	H	2.5	220	85	1.7	125	55	10	60	1.756	1.580	0.702
CA55-H2R5#227TE080	H	2.5	220	85	1.7	125	55	10	80	1.521	1.369	0.608
CA55-L2R5#227TE025	L	2.5	220	85	1.7	125	55	10	25	2.720	2.448	1.088
CA55-L2R5#227TE040	L	2.5	220	85	1.7	125	55	10	40	2.151	1.936	0.860
CA55-L2R5#227TE060	L	2.5	220	85	1.7	125	55	10	60	1.756	1.580	0.702
CA55-L2R5#227TE080	L	2.5	220	85	1.7	125	55	10	80	1.521	1.369	0.608
CA55-B2R5#337TE070	B	2.5	330	85	1.7	125	83	10	70	1.336	1.203	0.535
CA55-B2R5#337TE150	B	2.5	330	85	1.7	125	83	10	150	0.913	0.822	0.365
CA55-B2R5#337TE250	B	2.5	330	85	1.7	125	83	10	250	0.707	0.636	0.283
CA55-B2R5#337TE400	B	2.5	330	85	1.7	125	83	10	400	0.559	0.503	0.224
CA55-C2R5#337TE025	C	2.5	330	85	1.7	125	83	10	25	2.646	2.381	1.058
CA55-C2R5#337TE045	C	2.5	330	85	1.7	125	83	10	45	1.972	1.775	0.789
CA55-C2R5#337TE060	C	2.5	330	85	1.7	125	83	10	60	1.708	1.537	0.683
CA55-C2R5#337TE100	C	2.5	330	85	1.7	125	83	10	100	1.323	1.191	0.529
CA55-C2R5#337TE150	C	2.5	330	85	1.7	125	83	10	150	1.080	0.972	0.432
CA55-D2R5#337TE025	D	2.5	330	85	1.7	125	83	10	25	3.000	2.700	1.200
CA55-D2R5#337TE040	D	2.5	330	85	1.7	125	83	10	40	2.372	2.135	0.949
CA55-D2R5#337TE050	D	2.5	330	85	1.7	125	83	10	50	2.121	1.909	0.849
CA55-D2R5#337TE080	D	2.5	330	85	1.7	125	83	10	80	1.677	1.509	0.671
CA55-D2R5#337TE100	D	2.5	330	85	1.7	125	83	10	100	1.500	1.350	0.600
CA55-H2R5#337TE018	H	2.5	330	85	1.7	125	83	10	18	3.206	2.885	1.282
CA55-H2R5#337TE025	H	2.5	330	85	1.7	125	83	10	25	2.720	2.448	1.088
CA55-H2R5#337TE070	H	2.5	330	85	1.7	125	83	10	70	1.626	1.463	0.650

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-H2R5#337TE100	H	2.5	330	85	1.7	125	83	10	100	1.360	1.224	0.544
CA55-L2R5#337TE018	L	2.5	330	85	1.7	125	83	10	18	3.206	2.885	1.282
CA55-L2R5#337TE025	L	2.5	330	85	1.7	125	83	10	25	2.720	2.448	1.088
CA55-L2R5#337TE070	L	2.5	330	85	1.7	125	83	10	70	1.626	1.463	0.650
CA55-L2R5#337TE100	L	2.5	330	85	1.7	125	83	10	100	1.360	1.224	0.544
CA55-C2R5#477TE025	C	2.5	470	85	1.7	125	118	10	25	2.646	2.381	1.058
CA55-C2R5#477TE040	C	2.5	470	85	1.7	125	118	10	40	2.092	1.882	0.837
CA55-C2R5#477TE070	C	2.5	470	85	1.7	125	118	10	70	1.581	1.423	0.632
CA55-C2R5#477TE100	C	2.5	470	85	1.7	125	118	10	100	1.323	1.191	0.529
CA55-C2R5#477TE250	C	2.5	470	85	1.7	125	118	10	250	0.837	0.753	0.335
CA55-D2R5#477TE015	D	2.5	470	85	1.7	125	118	10	15	3.873	3.486	1.549
CA55-D2R5#477TE025	D	2.5	470	85	1.7	125	118	10	25	3.000	2.700	1.200
CA55-D2R5#477TE040	D	2.5	470	85	1.7	125	118	10	40	2.372	2.135	0.949
CA55-D2R5#477TE060	D	2.5	470	85	1.7	125	118	10	60	1.936	1.743	0.775
CA55-D2R5#477TE100	D	2.5	470	85	1.7	125	118	10	100	1.500	1.350	0.600
CA55-H2R5#477TE018	H	2.5	470	85	1.7	125	118	10	18	3.206	2.885	1.282
CA55-H2R5#477TE025	H	2.5	470	85	1.7	125	118	10	25	2.720	2.448	1.088
CA55-H2R5#477TE050	H	2.5	470	85	1.7	125	118	10	50	1.924	1.731	0.769
CA55-H2R5#477TE080	H	2.5	470	85	1.7	125	118	10	80	1.521	1.369	0.608
CA55-L2R5#477TE018	L	2.5	470	85	1.7	125	118	10	18	3.206	2.885	1.282
CA55-L2R5#477TE025	L	2.5	470	85	1.7	125	118	10	25	2.720	2.448	1.088
CA55-L2R5#477TE050	L	2.5	470	85	1.7	125	118	10	50	1.924	1.731	0.769
CA55-L2R5#477TE080	L	2.5	470	85	1.7	125	118	10	80	1.521	1.369	0.608
CA55-E2R5#687TE018	E	2.5	680	85	1.7	125	170	10	18	3.727	3.354	1.491
CA55-E2R5#687TE025	E	2.5	680	85	1.7	125	170	10	25	3.162	2.846	1.265
CA55-E2R5#687TE050	E	2.5	680	85	1.7	125	170	10	50	2.236	2.012	0.894
CA55-D2R5#108TE025	D	2.5	1000	85	1.7	125	250	10	25	3.000	2.700	1.200
CA55-D2R5#108TE050	D	2.5	1000	85	1.7	125	250	10	50	2.121	1.909	0.849
CA55-D2R5#108TE100	D	2.5	1000	85	1.7	125	250	10	100	1.500	1.350	0.600
CA55-D2R5#108TE200	D	2.5	1000	85	1.7	125	250	10	200	1.061	0.955	0.424
CA55-E2R5#108TE025	E	2.5	1000	85	1.7	125	250	10	25	3.162	2.846	1.265
CA55-E2R5#108TE050	E	2.5	1000	85	1.7	125	250	10	50	2.236	2.012	0.894
CA55-W2R5#158TE060	W	2.5	1500	85	1.7	125	375	10	60	2.449	2.205	0.980
CA55-A004#156TE100	A	4	15	85	2.7	125	6	10	100	1.000	0.900	0.400
CA55-A004#156TE500	A	4	15	85	2.7	125	6	10	500	0.447	0.402	0.179
CA55-A004#156TE650	A	4	15	85	2.7	125	6	10	650	0.392	0.353	0.157
CA55-B004#156TE100	B	4	15	85	2.7	125	6	10	100	1.118	1.006	0.447
CA55-B004#156TE400	B	4	15	85	2.7	125	6	10	400	0.559	0.503	0.224
CA55-B004#156TE500	B	4	15	85	2.7	125	6	10	500	0.500	0.450	0.200
CA55-B004#156TE600	B	4	15	85	2.7	125	6	10	600	0.456	0.411	0.183
CA55-A004#226TE100	A	4	22	85	2.7	125	9	10	100	1.000	0.900	0.400

CA55 系列片式导电聚合物固体电解质钽电容器



CA55 Series Chip Conductive Polymer Solid Tantalum Capacitors

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-A004#226TE250	A	4	22	85	2.7	125	9	10	250	0.632	0.569	0.253
CA55-A004#226TE400	A	4	22	85	2.7	125	9	10	400	0.500	0.450	0.200
CA55-A004#226TE650	A	4	22	85	2.7	125	9	10	650	0.392	0.353	0.157
CA55-B004#226TE070	B	4	22	85	2.7	125	9	10	70	1.336	1.203	0.535
CA55-B004#226TE150	B	4	22	85	2.7	125	9	10	150	0.913	0.822	0.365
CA55-B004#226TE250	B	4	22	85	2.7	125	9	10	250	0.707	0.636	0.283
CA55-B004#226TE400	B	4	22	85	2.7	125	9	10	400	0.559	0.503	0.224
CA55-C004#226TE070	C	4	22	85	2.7	125	9	10	70	1.581	1.423	0.632
CA55-C004#226TE100	C	4	22	85	2.7	125	9	10	100	1.323	1.191	0.529
CA55-C004#226TE150	C	4	22	85	2.7	125	9	10	150	1.080	0.972	0.432
CA55-C004#226TE250	C	4	22	85	2.7	125	9	10	250	0.837	0.753	0.335
CA55-A004#336TE100	A	4	33	85	2.7	125	13	10	100	1.000	0.900	0.400
CA55-A004#336TE500	A	4	33	85	2.7	125	13	10	500	0.447	0.402	0.179
CA55-A004#336TE650	A	4	33	85	2.7	125	13	10	650	0.392	0.353	0.157
CA55-B004#336TE045	B	4	33	85	2.7	125	13	10	45	1.667	1.500	0.667
CA55-B004#336TE150	B	4	33	85	2.7	125	13	10	150	0.913	0.822	0.365
CA55-B004#336TE250	B	4	33	85	2.7	125	13	10	250	0.707	0.636	0.283
CA55-B004#336TE400	B	4	33	85	2.7	125	13	10	400	0.559	0.503	0.224
CA55-C004#336TE045	C	4	33	85	2.7	125	13	10	45	1.972	1.775	0.789
CA55-C004#336TE100	C	4	33	85	2.7	125	13	10	100	1.323	1.191	0.529
CA55-C004#336TE150	C	4	33	85	2.7	125	13	10	150	1.080	0.972	0.432
CA55-C004#336TE250	C	4	33	85	2.7	125	13	10	250	0.837	0.753	0.335
CA55-A004#476TE100	A	4	47	85	2.7	125	19	10	100	1.000	0.900	0.400
CA55-A004#476TE200	A	4	47	85	2.7	125	19	10	200	0.707	0.636	0.283
CA55-A004#476TE350	A	4	47	85	2.7	125	19	10	350	0.535	0.481	0.214
CA55-A004#476TE650	A	4	47	85	2.7	125	19	10	650	0.392	0.353	0.157
CA55-B004#476TE045	B	4	47	85	2.7	125	19	10	45	1.667	1.500	0.667
CA55-B004#476TE070	B	4	47	85	2.7	125	19	10	70	1.336	1.203	0.535
CA55-B004#476TE150	B	4	47	85	2.7	125	19	10	150	0.913	0.822	0.365
CA55-B004#476TE250	B	4	47	85	2.7	125	19	10	250	0.707	0.636	0.283
CA55-B004#476TE400	B	4	47	85	2.7	125	19	10	400	0.559	0.503	0.224
CA55-C004#476TE100	C	4	47	85	2.7	125	19	10	100	1.323	1.191	0.529
CA55-C004#476TE150	C	4	47	85	2.7	125	19	10	150	1.080	0.972	0.432
CA55-C004#476TE250	C	4	47	85	2.7	125	19	10	250	0.837	0.753	0.335
CA55-A004#686TE100	A	4	68	85	2.7	125	27	10	100	1.000	0.900	0.400
CA55-A004#686TE150	A	4	68	85	2.7	125	27	10	150	0.816	0.735	0.327
CA55-A004#686TE500	A	4	68	85	2.7	125	27	10	500	0.447	0.402	0.179
CA55-A004#686TE650	A	4	68	85	2.7	125	27	10	650	0.392	0.353	0.157
CA55-B004#686TE150	B	4	68	85	2.7	125	27	10	150	0.913	0.822	0.365
CA55-B004#686TE250	B	4	68	85	2.7	125	27	10	250	0.707	0.636	0.283
CA55-B004#686TE400	B	4	68	85	2.7	125	27	10	400	0.559	0.503	0.224

湖南湘怡电子科技有限公司 HUNAN XIANGYEE ELECTRONIC TECHNOLOGY CO., LTD.

地址：湖南湘乡经济开发区文昌路 006 号

第 5 页 共 36 页

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-C004#686TE100	C	4	68	85	2.7	125	27	10	100	1.323	1.191	0.529
CA55-C004#686TE150	C	4	68	85	2.7	125	27	10	150	1.080	0.972	0.432
CA55-C004#686TE200	C	4	68	85	2.7	125	27	10	200	0.935	0.842	0.374
CA55-A004#107TE100	A	4	100	85	2.7	125	40	10	100	1.000	0.900	0.400
CA55-A004#107TE150	A	4	100	85	2.7	125	40	10	150	0.816	0.735	0.327
CA55-A004#107TE200	A	4	100	85	2.7	125	40	10	200	0.707	0.636	0.283
CA55-A004#107TE500	A	4	100	85	2.7	125	40	10	500	0.447	0.402	0.179
CA55-A004#107TE650	A	4	100	85	2.7	125	40	10	650	0.392	0.353	0.157
CA55-B004#107TE045	B	4	100	85	2.7	125	40	10	45	1.667	1.500	0.667
CA55-B004#107TE070	B	4	100	85	2.7	125	40	10	70	1.336	1.203	0.535
CA55-B004#107TE200	B	4	100	85	2.7	125	40	10	200	0.791	0.712	0.316
CA55-B004#107TE400	B	4	100	85	2.7	125	40	10	400	0.559	0.503	0.224
CA55-C004#107TE070	C	4	100	85	2.7	125	40	10	70	1.581	1.423	0.632
CA55-C004#107TE100	C	4	100	85	2.7	125	40	10	100	1.323	1.191	0.529
CA55-C004#107TE150	C	4	100	85	2.7	125	40	10	150	1.080	0.972	0.432
CA55-C004#107TE200	C	4	100	85	2.7	125	40	10	200	0.935	0.842	0.374
CA55-B004#157TE045	B	4	150	85	2.7	125	60	10	45	1.667	1.500	0.667
CA55-B004#157TE070	B	4	150	85	2.7	125	60	10	70	1.336	1.203	0.535
CA55-B004#157TE150	B	4	150	85	2.7	125	60	10	150	0.913	0.822	0.365
CA55-B004#157TE250	B	4	150	85	2.7	125	60	10	250	0.707	0.636	0.283
CA55-B004#157TE400	B	4	150	85	2.7	125	60	10	400	0.559	0.503	0.224
CA55-C004#157TE045	C	4	150	85	2.7	125	60	10	45	1.972	1.775	0.789
CA55-C004#157TE070	C	4	150	85	2.7	125	60	10	70	1.581	1.423	0.632
CA55-C004#157TE100	C	4	150	85	2.7	125	60	10	100	1.323	1.191	0.529
CA55-C004#157TE150	C	4	150	85	2.7	125	60	10	150	1.080	0.972	0.432
CA55-C004#157TE250	C	4	150	85	2.7	125	60	10	250	0.837	0.753	0.335
CA55-D004#157TE100	D	4	150	85	2.7	125	60	10	100	1.500	1.350	0.600
CA55-D004#157TE150	D	4	150	85	2.7	125	60	10	150	1.225	1.102	0.490
CA55-D004#157TE200	D	4	150	85	2.7	125	60	10	200	1.061	0.955	0.424
CA55-H004#157TE025	H	4	150	85	2.7	125	60	10	25	2.720	2.448	1.088
CA55-H004#157TE040	H	4	150	85	2.7	125	60	10	40	2.151	1.936	0.860
CA55-H004#157TE070	H	4	150	85	2.7	125	60	10	70	1.626	1.463	0.650
CA55-H004#157TE100	H	4	150	85	2.7	125	60	10	100	1.360	1.224	0.544
CA55-H004#157TE150	H	4	150	85	2.7	125	60	10	150	1.111	0.999	0.444
CA55-L004#157TE025	L	4	150	85	2.7	125	60	10	25	2.720	2.448	1.088
CA55-L004#157TE040	L	4	150	85	2.7	125	60	10	40	2.151	1.936	0.860
CA55-L004#157TE080	L	4	150	85	2.7	125	60	10	80	1.521	1.369	0.608
CA55-B004#227TE045	B	4	220	85	2.7	125	88	10	45	1.667	1.500	0.667
CA55-B004#227TE070	B	4	220	85	2.7	125	88	10	70	1.336	1.203	0.535
CA55-B004#227TE150	B	4	220	85	2.7	125	88	10	150	0.913	0.822	0.365
CA55-B004#227TE300	B	4	220	85	2.7	125	88	10	300	0.645	0.581	0.258

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-B004#227TE400	B	4	220	85	2.7	125	88	10	400	0.559	0.503	0.224
CA55-C004#227TE045	C	4	220	85	2.7	125	88	10	45	1.972	1.775	0.789
CA55-C004#227TE055	C	4	220	85	2.7	125	88	10	55	1.784	1.605	0.714
CA55-C004#227TE100	C	4	220	85	2.7	125	88	10	100	1.323	1.191	0.529
CA55-C004#227TE150	C	4	220	85	2.7	125	88	10	150	1.080	0.972	0.432
CA55-C004#227TE200	C	4	220	85	2.7	125	88	10	200	0.935	0.842	0.374
CA55-D004#227TE025	D	4	220	85	2.7	125	88	10	25	3.000	2.700	1.200
CA55-D004#227TE040	D	4	220	85	2.7	125	88	10	40	2.372	2.135	0.949
CA55-D004#227TE050	D	4	220	85	2.7	125	88	10	50	2.121	1.909	0.849
CA55-D004#227TE060	D	4	220	85	2.7	125	88	10	60	1.936	1.743	0.775
CA55-D004#227TE100	D	4	220	85	2.7	125	88	10	100	1.500	1.350	0.600
CA55-D004#227TE150	D	4	220	85	2.7	125	88	10	150	1.225	1.102	0.490
CA55-H004#227TE018	H	4	220	85	2.7	125	88	10	18	3.206	2.885	1.282
CA55-H004#227TE025	H	4	220	85	2.7	125	88	10	25	2.720	2.448	1.088
CA55-H004#227TE040	H	4	220	85	2.7	125	88	10	40	2.151	1.936	0.860
CA55-H004#227TE060	H	4	220	85	2.7	125	88	10	60	1.756	1.580	0.702
CA55-H004#227TE080	H	4	220	85	2.7	125	88	10	80	1.521	1.369	0.608
CA55-L004#227TE018	L	4	220	85	2.7	125	88	10	18	3.206	2.885	1.282
CA55-L004#227TE025	L	4	220	85	2.7	125	88	10	25	2.720	2.448	1.088
CA55-L004#227TE040	L	4	220	85	2.7	125	88	10	40	2.151	1.936	0.860
CA55-L004#227TE060	L	4	220	85	2.7	125	88	10	60	1.756	1.580	0.702
CA55-L004#227TE080	L	4	220	85	2.7	125	88	10	80	1.521	1.369	0.608
CA55-C004#337TE025	C	4	330	85	2.7	125	132	10	25	2.646	2.381	1.058
CA55-C004#337TE045	C	4	330	85	2.7	125	132	10	45	1.972	1.775	0.789
CA55-C004#337TE060	C	4	330	85	2.7	125	132	10	60	1.708	1.537	0.683
CA55-C004#337TE100	C	4	330	85	2.7	125	132	10	100	1.323	1.191	0.529
CA55-C004#337TE150	C	4	330	85	2.7	125	132	10	150	1.080	0.972	0.432
CA55-D004#337TE025	D	4	330	85	2.7	125	132	10	25	3.000	2.700	1.200
CA55-D004#337TE040	D	4	330	85	2.7	125	132	10	40	2.372	2.135	0.949
CA55-D004#337TE045	D	4	330	85	2.7	125	132	10	45	2.236	2.012	0.894
CA55-D004#337TE050	D	4	330	85	2.7	125	132	10	50	2.121	1.909	0.849
CA55-D004#337TE080	D	4	330	85	2.7	125	132	10	80	1.677	1.509	0.671
CA55-D004#337TE100	D	4	330	85	2.7	125	132	10	100	1.500	1.350	0.600
CA55-E004#337TE025	E	4	330	85	2.7	125	132	10	25	3.162	2.846	1.265
CA55-E004#337TE035	E	4	330	85	2.7	125	132	10	35	2.673	2.405	1.069
CA55-E004#337TE040	E	4	330	85	2.7	125	132	10	40	2.500	2.250	1.000
CA55-E004#337TE060	E	4	330	85	2.7	125	132	10	60	2.041	1.837	0.816
CA55-E004#337TE080	E	4	330	85	2.7	125	132	10	80	1.768	1.591	0.707
CA55-E004#337TE100	E	4	330	85	2.7	125	132	10	100	1.581	1.423	0.632
CA55-H004#337TE018	H	4	330	85	2.7	125	132	10	18	3.206	2.885	1.282
CA55-H004#337TE025	H	4	330	85	2.7	125	132	10	25	2.720	2.448	1.088

CA55 系列片式导电聚合物固体电解质钽电容器



CA55 Series Chip Conductive Polymer Solid Tantalum Capacitors

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-H004#337TE070	H	4	330	85	2.7	125	132	10	70	1.626	1.463	0.650
CA55-H004#337TE100	H	4	330	85	2.7	125	132	10	100	1.360	1.224	0.544
CA55-L004#337TE018	L	4	330	85	2.7	125	132	10	18	3.206	2.885	1.282
CA55-L004#337TE025	L	4	330	85	2.7	125	132	10	25	2.720	2.448	1.088
CA55-L004#337TE070	L	4	330	85	2.7	125	132	10	70	1.626	1.463	0.650
CA55-D004#477TE018	D	4	470	85	2.7	125	188	10	18	3.536	3.182	1.414
CA55-D004#477TE025	D	4	470	85	2.7	125	188	10	25	3.000	2.700	1.200
CA55-D004#477TE040	D	4	470	85	2.7	125	188	10	40	2.372	2.135	0.949
CA55-D004#477TE060	D	4	470	85	2.7	125	188	10	60	1.936	1.743	0.775
CA55-D004#477TE100	D	4	470	85	2.7	125	188	10	100	1.500	1.350	0.600
CA55-E004#477TE025	E	4	470	85	2.7	125	188	10	25	3.162	2.846	1.265
CA55-E004#477TE035	E	4	470	85	2.7	125	188	10	35	2.673	2.405	1.069
CA55-E004#477TE040	E	4	470	85	2.7	125	188	10	40	2.500	2.250	1.000
CA55-E004#477TE060	E	4	470	85	2.7	125	188	10	60	2.041	1.837	0.816
CA55-E004#477TE100	E	4	470	85	2.7	125	188	10	100	1.581	1.423	0.632
CA55-E004#477TE150	E	4	470	85	2.7	125	188	10	150	1.291	1.162	0.516
CA55-H004#477TE040	H	4	470	85	2.7	125	188	10	40	2.151	1.936	0.860
CA55-H004#477TE060	H	4	470	85	2.7	125	188	10	60	1.756	1.580	0.702
CA55-H004#477TE100	H	4	470	85	2.7	125	188	10	100	1.360	1.224	0.544
CA55-L004#477TE040	L	4	470	85	2.7	125	188	10	40	2.151	1.936	0.860
CA55-L004#477TE060	L	4	470	85	2.7	125	188	10	60	1.756	1.580	0.702
CA55-L004#477TE100	L	4	470	85	2.7	125	188	10	100	1.360	1.224	0.544
CA55-E004#687TE030	E	4	680	85	2.7	125	272	10	30	2.887	2.598	1.155
CA55-E004#687TE050	E	4	680	85	2.7	125	272	10	50	2.236	2.012	0.894
CA55-E004#687TE080	E	4	680	85	2.7	125	272	10	80	1.768	1.591	0.707
CA55-E004#108TE025	E	4	1000	85	2.7	125	400	10	25	3.162	2.846	1.265
CA55-E004#108TE050	E	4	1000	85	2.7	125	400	10	50	2.236	2.012	0.894
CA55-E004#108TE100	E	4	1000	85	2.7	125	400	10	100	1.581	1.423	0.632
CA55-A6R3#106TE100	A	6.3	10	85	4.2	125	6	10	100	1.000	0.900	0.400
CA55-A6R3#106TE250	A	6.3	10	85	4.2	125	6	10	250	0.632	0.569	0.253
CA55-A6R3#106TE400	A	6.3	10	85	4.2	125	6	10	400	0.500	0.450	0.200
CA55-A6R3#106TE650	A	6.3	10	85	4.2	125	6	10	650	0.392	0.353	0.157
CA55-A6R3#156TE100	A	6.3	15	85	4.2	125	9	10	100	1.000	0.900	0.400
CA55-A6R3#156TE250	A	6.3	15	85	4.2	125	9	10	250	0.632	0.569	0.253
CA55-A6R3#156TE500	A	6.3	15	85	4.2	125	9	10	500	0.447	0.402	0.179
CA55-A6R3#156TE650	A	6.3	15	85	4.2	125	9	10	650	0.392	0.353	0.157
CA55-B6R3#156TE400	B	6.3	15	85	4.2	125	9	10	400	0.559	0.503	0.224
CA55-B6R3#156TE500	B	6.3	15	85	4.2	125	9	10	500	0.500	0.450	0.200
CA55-B6R3#156TE600	B	6.3	15	85	4.2	125	9	10	600	0.456	0.411	0.183
CA55-A6R3#226TE100	A	6.3	22	85	4.2	125	14	10	100	1.000	0.900	0.400
CA55-A6R3#226TE150	A	6.3	22	85	4.2	125	14	10	150	0.816	0.735	0.327

湖南湘怡电子科技有限公司 HUNAN XIANGYEE ELECTRONIC TECHNOLOGY CO., LTD.

地址：湖南湘乡经济开发区文昌路 006 号

第 8 页 共 36 页

产品编码	壳号	额定电压 (V)	标称容量 (μ F)	额定温度 ($^{\circ}$ C)	类别电压 (V)	类别温度 ($^{\circ}$ C)	漏电流 max @25 $^{\circ}$ C (μ A)	损耗 max @25 $^{\circ}$ C 120Hz (%)	ESRmax @25 $^{\circ}$ C 100KHz (m Ω)	允许纹波电流最大值 @100KHz IRMS (A)		
										25 $^{\circ}$ C	85 $^{\circ}$ C	125 $^{\circ}$ C
CA55-A6R3#226TE250	A	6.3	22	85	4.2	125	14	10	250	0.632	0.569	0.253
CA55-A6R3#226TE350	A	6.3	22	85	4.2	125	14	10	350	0.535	0.481	0.214
CA55-A6R3#226TE650	A	6.3	22	85	4.2	125	14	10	650	0.392	0.353	0.157
CA55-B6R3#226TE150	B	6.3	22	85	4.2	125	14	10	150	0.913	0.822	0.365
CA55-B6R3#226TE250	B	6.3	22	85	4.2	125	14	10	250	0.707	0.636	0.283
CA55-B6R3#226TE400	B	6.3	22	85	4.2	125	14	10	400	0.559	0.503	0.224
CA55-C6R3#226TE100	C	6.3	22	85	4.2	125	14	10	100	1.323	1.191	0.529
CA55-C6R3#226TE150	C	6.3	22	85	4.2	125	14	10	150	1.080	0.972	0.432
CA55-C6R3#226TE250	C	6.3	22	85	4.2	125	14	10	250	0.837	0.753	0.335
CA55-A6R3#336TE500	A	6.3	33	85	4.2	125	21	10	500	0.447	0.402	0.179
CA55-A6R3#336TE650	A	6.3	33	85	4.2	125	21	10	650	0.392	0.353	0.157
CA55-B6R3#336TE045	B	6.3	33	85	4.2	125	21	10	45	1.667	1.500	0.667
CA55-B6R3#336TE150	B	6.3	33	85	4.2	125	21	10	150	0.913	0.822	0.365
CA55-B6R3#336TE250	B	6.3	33	85	4.2	125	21	10	250	0.707	0.636	0.283
CA55-B6R3#336TE400	B	6.3	33	85	4.2	125	21	10	400	0.559	0.503	0.224
CA55-C6R3#336TE100	C	6.3	33	85	4.2	125	21	10	100	1.323	1.191	0.529
CA55-C6R3#336TE150	C	6.3	33	85	4.2	125	21	10	150	1.080	0.972	0.432
CA55-C6R3#336TE200	C	6.3	33	85	4.2	125	21	10	200	0.935	0.842	0.374
CA55-C6R3#336TE250	C	6.3	33	85	4.2	125	21	10	250	0.837	0.753	0.335
CA55-A6R3#476TE100	A	6.3	47	85	4.2	125	30	10	100	1.000	0.900	0.400
CA55-A6R3#476TE200	A	6.3	47	85	4.2	125	30	10	200	0.707	0.636	0.283
CA55-A6R3#476TE400	A	6.3	47	85	4.2	125	30	10	400	0.500	0.450	0.200
CA55-A6R3#476TE650	A	6.3	47	85	4.2	125	30	10	650	0.392	0.353	0.157
CA55-B6R3#476TE045	B	6.3	47	85	4.2	125	30	10	45	1.667	1.500	0.667
CA55-B6R3#476TE150	B	6.3	47	85	4.2	125	30	10	150	0.913	0.822	0.365
CA55-B6R3#476TE250	B	6.3	47	85	4.2	125	30	10	250	0.707	0.636	0.283
CA55-B6R3#476TE400	B	6.3	47	85	4.2	125	30	10	400	0.559	0.503	0.224
CA55-C6R3#476TE100	C	6.3	47	85	4.2	125	30	10	100	1.323	1.191	0.529
CA55-C6R3#476TE150	C	6.3	47	85	4.2	125	30	10	150	1.080	0.972	0.432
CA55-C6R3#476TE250	C	6.3	47	85	4.2	125	30	10	250	0.837	0.753	0.335
CA55-A6R3#686TE100	A	6.3	68	85	4.2	125	43	10	100	1.000	0.900	0.400
CA55-A6R3#686TE500	A	6.3	68	85	4.2	125	43	10	500	0.447	0.402	0.179
CA55-A6R3#686TE650	A	6.3	68	85	4.2	125	43	10	650	0.392	0.353	0.157
CA55-B6R3#686TE045	B	6.3	68	85	4.2	125	43	10	45	1.667	1.500	0.667
CA55-B6R3#686TE070	B	6.3	68	85	4.2	125	43	10	70	1.336	1.203	0.535
CA55-B6R3#686TE150	B	6.3	68	85	4.2	125	43	10	150	0.913	0.822	0.365
CA55-B6R3#686TE250	B	6.3	68	85	4.2	125	43	10	250	0.707	0.636	0.283
CA55-B6R3#686TE400	B	6.3	68	85	4.2	125	43	10	400	0.559	0.503	0.224
CA55-C6R3#686TE045	C	6.3	68	85	4.2	125	43	10	45	1.972	1.775	0.789
CA55-C6R3#686TE100	C	6.3	68	85	4.2	125	43	10	100	1.323	1.191	0.529
CA55-C6R3#686TE150	C	6.3	68	85	4.2	125	43	10	150	1.080	0.972	0.432

产品编码	壳号	额定电压 (V)	标称容量 (μ F)	额定温度 ($^{\circ}$ C)	类别电压 (V)	类别温度 ($^{\circ}$ C)	漏电流 max @25 $^{\circ}$ C (μ A)	损耗 max @25 $^{\circ}$ C 120Hz (%)	ESRmax @25 $^{\circ}$ C 100KHz (m Ω)	允许纹波电流最大值 @100KHz IRMS (A)		
										25 $^{\circ}$ C	85 $^{\circ}$ C	125 $^{\circ}$ C
CA55-C6R3#686TE200	C	6.3	68	85	4.2	125	43	10	200	0.935	0.842	0.374
CA55-D6R3#686TE040	D	6.3	68	85	4.2	125	43	10	40	2.372	2.135	0.949
CA55-D6R3#686TE100	D	6.3	68	85	4.2	125	43	10	100	1.500	1.350	0.600
CA55-D6R3#686TE150	D	6.3	68	85	4.2	125	43	10	150	1.225	1.102	0.490
CA55-D6R3#686TE200	D	6.3	68	85	4.2	125	43	10	200	1.061	0.955	0.424
CA55-A6R3#107TE100	A	6.3	100	85	4.2	125	63	10	100	1.000	0.900	0.400
CA55-A6R3#107TE500	A	6.3	100	85	4.2	125	63	10	500	0.447	0.402	0.179
CA55-A6R3#107TE650	A	6.3	100	85	4.2	125	63	10	650	0.392	0.353	0.157
CA55-B6R3#107TE045	B	6.3	100	85	4.2	125	63	10	45	1.667	1.500	0.667
CA55-B6R3#107TE070	B	6.3	100	85	4.2	125	63	10	70	1.336	1.203	0.535
CA55-B6R3#107TE150	B	6.3	100	85	4.2	125	63	10	150	0.913	0.822	0.365
CA55-B6R3#107TE250	B	6.3	100	85	4.2	125	63	10	250	0.707	0.636	0.283
CA55-B6R3#107TE400	B	6.3	100	85	4.2	125	63	10	400	0.559	0.503	0.224
CA55-B16R3#107TE070	B1	6.3	100	85	4.2	125	63	10	70	1.336	1.203	0.535
CA55-B16R3#107TE150	B1	6.3	100	85	4.2	125	63	10	150	0.913	0.822	0.365
CA55-B16R3#107TE250	B1	6.3	100	85	4.2	125	63	10	250	0.707	0.636	0.283
CA55-B16R3#107TE400	B1	6.3	100	85	4.2	125	63	10	400	0.559	0.503	0.224
CA55-C6R3#107TE045	C	6.3	100	85	4.2	125	63	10	45	1.972	1.775	0.789
CA55-C6R3#107TE100	C	6.3	100	85	4.2	125	63	10	100	1.323	1.191	0.529
CA55-C6R3#107TE150	C	6.3	100	85	4.2	125	63	10	150	1.080	0.972	0.432
CA55-C6R3#107TE200	C	6.3	100	85	4.2	125	63	10	200	0.935	0.842	0.374
CA55-D6R3#107TE025	D	6.3	100	85	4.2	125	63	10	25	3.000	2.700	1.200
CA55-D6R3#107TE100	D	6.3	100	85	4.2	125	63	10	100	1.500	1.350	0.600
CA55-D6R3#107TE150	D	6.3	100	85	4.2	125	63	10	150	1.225	1.102	0.490
CA55-D6R3#107TE200	D	6.3	100	85	4.2	125	63	10	200	1.061	0.955	0.424
CA55-H6R3#107TE045	H	6.3	100	85	4.2	125	63	10	45	2.028	1.825	0.811
CA55-H6R3#107TE070	H	6.3	100	85	4.2	125	63	10	70	1.626	1.463	0.650
CA55-H6R3#107TE100	H	6.3	100	85	4.2	125	63	10	100	1.360	1.224	0.544
CA55-H6R3#107TE150	H	6.3	100	85	4.2	125	63	10	150	1.111	0.999	0.444
CA55-H16R3#107TE040	H1	6.3	100	85	4.2	125	63	10	40	2.151	1.936	0.860
CA55-H16R3#107TE060	H1	6.3	100	85	4.2	125	63	10	60	1.756	1.580	0.702
CA55-H16R3#107TE150	H1	6.3	100	85	4.2	125	63	10	150	1.111	0.999	0.444
CA55-L6R3#107TE045	L	6.3	100	85	4.2	125	63	10	45	2.028	1.825	0.811
CA55-L6R3#107TE070	L	6.3	100	85	4.2	125	63	10	70	1.626	1.463	0.650
CA55-L6R3#107TE100	L	6.3	100	85	4.2	125	63	10	100	1.360	1.224	0.544
CA55-L6R3#107TE150	L	6.3	100	85	4.2	125	63	10	150	1.111	0.999	0.444
CA55-B6R3#157TE045	B	6.3	150	85	4.2	125	95	10	45	1.667	1.500	0.667
CA55-B6R3#157TE070	B	6.3	150	85	4.2	125	95	10	70	1.336	1.203	0.535
CA55-B6R3#157TE100	B	6.3	150	85	4.2	125	95	10	100	1.118	1.006	0.447
CA55-B6R3#157TE150	B	6.3	150	85	4.2	125	95	10	150	0.913	0.822	0.365
CA55-B6R3#157TE250	B	6.3	150	85	4.2	125	95	10	250	0.707	0.636	0.283

产品编码	壳号	额定电压 (V)	标称容量 (μ F)	额定温度 ($^{\circ}$ C)	类别电压 (V)	类别温度 ($^{\circ}$ C)	漏电流 max @25 $^{\circ}$ C (μ A)	损耗 max @25 $^{\circ}$ C 120Hz (%)	ESRmax @25 $^{\circ}$ C 100KHz (m Ω)	允许纹波电流最大值 @100KHz IRMS (A)		
										25 $^{\circ}$ C	85 $^{\circ}$ C	125 $^{\circ}$ C
CA55-B6R3#157TE400	B	6.3	150	85	4.2	125	95	10	400	0.559	0.503	0.224
CA55-C6R3#157TE045	C	6.3	150	85	4.2	125	95	10	45	1.972	1.775	0.789
CA55-C6R3#157TE100	C	6.3	150	85	4.2	125	95	10	100	1.323	1.191	0.529
CA55-C6R3#157TE150	C	6.3	150	85	4.2	125	95	10	150	1.080	0.972	0.432
CA55-C6R3#157TE250	C	6.3	150	85	4.2	125	95	10	250	0.837	0.753	0.335
CA55-D6R3#157TE025	D	6.3	150	85	4.2	125	95	10	25	3.000	2.700	1.200
CA55-D6R3#157TE040	D	6.3	150	85	4.2	125	95	10	40	2.372	2.135	0.949
CA55-D6R3#157TE100	D	6.3	150	85	4.2	125	95	10	100	1.500	1.350	0.600
CA55-D6R3#157TE150	D	6.3	150	85	4.2	125	95	10	150	1.225	1.102	0.490
CA55-D6R3#157TE200	D	6.3	150	85	4.2	125	95	10	200	1.061	0.955	0.424
CA55-H6R3#157TE018	H	6.3	150	85	4.2	125	95	10	18	3.206	2.885	1.282
CA55-H6R3#157TE025	H	6.3	150	85	4.2	125	95	10	25	2.720	2.448	1.088
CA55-H6R3#157TE040	H	6.3	150	85	4.2	125	95	10	40	2.151	1.936	0.860
CA55-H6R3#157TE070	H	6.3	150	85	4.2	125	95	10	70	1.626	1.463	0.650
CA55-H6R3#157TE100	H	6.3	150	85	4.2	125	95	10	100	1.360	1.224	0.544
CA55-H6R3#157TE150	H	6.3	150	85	4.2	125	95	10	150	1.111	0.999	0.444
CA55-L6R3#157TE018	L	6.3	150	85	4.2	125	95	10	18	3.206	2.885	1.282
CA55-L6R3#157TE025	L	6.3	150	85	4.2	125	95	10	25	2.720	2.448	1.088
CA55-L6R3#157TE040	L	6.3	150	85	4.2	125	95	10	40	2.151	1.936	0.860
CA55-L6R3#157TE070	L	6.3	150	85	4.2	125	95	10	70	1.626	1.463	0.650
CA55-L6R3#157TE100	L	6.3	150	85	4.2	125	95	10	100	1.360	1.224	0.544
CA55-L6R3#157TE150	L	6.3	150	85	4.2	125	95	10	150	1.111	0.999	0.444
CA55-B6R3#227TE045	B	6.3	220	85	4.2	125	139	10	45	1.667	1.500	0.667
CA55-B6R3#227TE070	B	6.3	220	85	4.2	125	139	10	70	1.336	1.203	0.535
CA55-B6R3#227TE150	B	6.3	220	85	4.2	125	139	10	150	0.913	0.822	0.365
CA55-B6R3#227TE300	B	6.3	220	85	4.2	125	139	10	300	0.645	0.581	0.258
CA55-B6R3#227TE400	B	6.3	220	85	4.2	125	139	10	400	0.559	0.503	0.224
CA55-C6R3#227TE045	C	6.3	220	85	4.2	125	139	10	45	1.972	1.775	0.789
CA55-C6R3#227TE080	C	6.3	220	85	4.2	125	139	10	80	1.479	1.331	0.592
CA55-C6R3#227TE150	C	6.3	220	85	4.2	125	139	10	150	1.080	0.972	0.432
CA55-C6R3#227TE200	C	6.3	220	85	4.2	125	139	10	200	0.935	0.842	0.374
CA55-D6R3#227TE018	D	6.3	220	85	4.2	125	139	10	18	3.536	3.182	1.414
CA55-D6R3#227TE025	D	6.3	220	85	4.2	125	139	10	25	3.000	2.700	1.200
CA55-D6R3#227TE040	D	6.3	220	85	4.2	125	139	10	40	2.372	2.135	0.949
CA55-D6R3#227TE060	D	6.3	220	85	4.2	125	139	10	60	1.936	1.743	0.775
CA55-D6R3#227TE100	D	6.3	220	85	4.2	125	139	10	100	1.500	1.350	0.600
CA55-D6R3#227TE150	D	6.3	220	85	4.2	125	139	10	150	1.225	1.102	0.490
CA55-E6R3#227TE025	E	6.3	220	85	4.2	125	139	10	25	3.162	2.846	1.265
CA55-E6R3#227TE040	E	6.3	220	85	4.2	125	139	10	40	2.500	2.250	1.000
CA55-E6R3#227TE080	E	6.3	220	85	4.2	125	139	10	80	1.768	1.591	0.707
CA55-E6R3#227TE150	E	6.3	220	85	4.2	125	139	10	150	1.291	1.162	0.516

产品编码	壳号	额定电压 (V)	标称容量 (μ F)	额定温度 ($^{\circ}$ C)	类别电压 (V)	类别温度 ($^{\circ}$ C)	漏电流 max @25 $^{\circ}$ C (μ A)	损耗 max @25 $^{\circ}$ C 120Hz (%)	ESRmax @25 $^{\circ}$ C 100KHz (m Ω)	允许纹波电流最大值 @100KHz IRMS (A)		
										25 $^{\circ}$ C	85 $^{\circ}$ C	125 $^{\circ}$ C
CA55-E6R3#227TE200	E	6.3	220	85	4.2	125	139	10	200	1.118	1.006	0.447
CA55-H6R3#227TE018	H	6.3	220	85	4.2	125	139	10	18	3.206	2.885	1.282
CA55-H6R3#227TE025	H	6.3	220	85	4.2	125	139	10	25	2.720	2.448	1.088
CA55-H6R3#227TE040	H	6.3	220	85	4.2	125	139	10	40	2.151	1.936	0.860
CA55-H6R3#227TE060	H	6.3	220	85	4.2	125	139	10	60	1.756	1.580	0.702
CA55-H6R3#227TE080	H	6.3	220	85	4.2	125	139	10	80	1.521	1.369	0.608
CA55-L6R3#227TE018	L	6.3	220	85	4.2	125	139	10	18	3.206	2.885	1.282
CA55-L6R3#227TE025	L	6.3	220	85	4.2	125	139	10	25	2.720	2.448	1.088
CA55-L6R3#227TE040	L	6.3	220	85	4.2	125	139	10	40	2.151	1.936	0.860
CA55-L6R3#227TE080	L	6.3	220	85	4.2	125	139	10	80	1.521	1.369	0.608
CA55-C6R3#337TE060	C	6.3	330	85	4.2	125	208	10	60	1.708	1.537	0.683
CA55-C6R3#337TE100	C	6.3	330	85	4.2	125	208	10	100	1.323	1.191	0.529
CA55-C6R3#337TE150	C	6.3	330	85	4.2	125	208	10	150	1.080	0.972	0.432
CA55-D6R3#337TE018	D	6.3	330	85	4.2	125	208	10	18	3.536	3.182	1.414
CA55-D6R3#337TE025	D	6.3	330	85	4.2	125	208	10	25	3.000	2.700	1.200
CA55-D6R3#337TE040	D	6.3	330	85	4.2	125	208	10	40	2.372	2.135	0.949
CA55-D6R3#337TE050	D	6.3	330	85	4.2	125	208	10	50	2.121	1.909	0.849
CA55-D6R3#337TE080	D	6.3	330	85	4.2	125	208	10	80	1.677	1.509	0.671
CA55-D6R3#337TE100	D	6.3	330	85	4.2	125	208	10	100	1.500	1.350	0.600
CA55-E6R3#337TE018	E	6.3	330	85	4.2	125	208	10	18	3.727	3.354	1.491
CA55-E6R3#337TE025	E	6.3	330	85	4.2	125	208	10	25	3.162	2.846	1.265
CA55-E6R3#337TE040	E	6.3	330	85	4.2	125	208	10	40	2.500	2.250	1.000
CA55-E6R3#337TE060	E	6.3	330	85	4.2	125	208	10	60	2.041	1.837	0.816
CA55-E6R3#337TE080	E	6.3	330	85	4.2	125	208	10	80	1.768	1.591	0.707
CA55-E6R3#337TE100	E	6.3	330	85	4.2	125	208	10	100	1.581	1.423	0.632
CA55-H6R3#337TE018	H	6.3	330	85	4.2	125	208	10	18	3.206	2.885	1.282
CA55-H6R3#337TE040	H	6.3	330	85	4.2	125	208	10	40	2.151	1.936	0.860
CA55-H6R3#337TE080	H	6.3	330	85	4.2	125	208	10	80	1.521	1.369	0.608
CA55-L6R3#337TE018	L	6.3	330	85	4.2	125	208	10	18	3.206	2.885	1.282
CA55-L6R3#337TE040	L	6.3	330	85	4.2	125	208	10	40	2.151	1.936	0.860
CA55-L6R3#337TE080	L	6.3	330	85	4.2	125	208	10	80	1.521	1.369	0.608
CA55-D6R3#477TE025	D	6.3	470	85	4.2	125	296	10	25	3.000	2.700	1.200
CA55-D6R3#477TE030	D	6.3	470	85	4.2	125	296	10	30	2.739	2.465	1.095
CA55-D6R3#477TE040	D	6.3	470	85	4.2	125	296	10	40	2.372	2.135	0.949
CA55-D6R3#477TE060	D	6.3	470	85	4.2	125	296	10	60	1.936	1.743	0.775
CA55-D6R3#477TE100	D	6.3	470	85	4.2	125	296	10	100	1.500	1.350	0.600
CA55-E6R3#477TE025	E	6.3	470	85	4.2	125	296	10	25	3.162	2.846	1.265
CA55-E6R3#477TE035	E	6.3	470	85	4.2	125	296	10	35	2.673	2.405	1.069
CA55-E6R3#477TE040	E	6.3	470	85	4.2	125	296	10	40	2.500	2.250	1.000
CA55-E6R3#477TE060	E	6.3	470	85	4.2	125	296	10	60	2.041	1.837	0.816
CA55-E6R3#477TE100	E	6.3	470	85	4.2	125	296	10	100	1.581	1.423	0.632

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-H6R3#477TE040	H	6.3	470	85	4.2	125	296	10	40	2.151	1.936	0.860
CA55-H6R3#477TE060	H	6.3	470	85	4.2	125	296	10	60	1.756	1.580	0.702
CA55-H6R3#477TE100	H	6.3	470	85	4.2	125	296	10	100	1.360	1.224	0.544
CA55-L6R3#477TE040	L	6.3	470	85	4.2	125	296	10	40	2.151	1.936	0.860
CA55-L6R3#477TE060	L	6.3	470	85	4.2	125	296	10	60	1.756	1.580	0.702
CA55-L6R3#477TE100	L	6.3	470	85	4.2	125	296	10	100	1.360	1.224	0.544
CA55-V6R3#477TE040	V	6.3	470	85	4.2	125	296	10	40	2.500	2.250	1.000
CA55-Y6R3#477TE018	Y	6.3	470	85	4.2	125	296	10	18	3.536	3.182	1.414
CA55-Y6R3#477TE025	Y	6.3	470	85	4.2	125	296	10	25	3.000	2.700	1.200
CA55-Y6R3#477TE050	Y	6.3	470	85	4.2	125	296	10	50	2.121	1.909	0.849
CA55-E6R3#687TE025	E	6.3	680	85	4.2	125	428	10	25	3.162	2.846	1.265
CA55-E6R3#687TE050	E	6.3	680	85	4.2	125	428	10	50	2.236	2.012	0.894
CA55-W6R3#108TE060	W	6.3	1000	85	4.2	125	630	10	60	2.449	2.205	0.980
CA55-A010#475TE100	A	10	4.7	85	6.7	125	5	10	100	1.000	0.900	0.400
CA55-A010#475TE500	A	10	4.7	85	6.7	125	5	10	500	0.447	0.402	0.179
CA55-A010#475TE650	A	10	4.7	85	6.7	125	5	10	650	0.392	0.353	0.157
CA55-A010#685TE100	A	10	6.8	85	6.7	125	7	10	100	1.000	0.900	0.400
CA55-A010#685TE500	A	10	6.8	85	6.7	125	7	10	500	0.447	0.402	0.179
CA55-A010#685TE650	A	10	6.8	85	6.7	125	7	10	650	0.392	0.353	0.157
CA55-A010#106TE100	A	10	10	85	6.7	125	10	10	100	1.000	0.900	0.400
CA55-A010#106TE250	A	10	10	85	6.7	125	10	10	250	0.632	0.569	0.253
CA55-A010#106TE400	A	10	10	85	6.7	125	10	10	400	0.500	0.450	0.200
CA55-A010#106TE650	A	10	10	85	6.7	125	10	10	650	0.392	0.353	0.157
CA55-B010#106TE100	B	10	10	85	6.7	125	10	10	100	1.118	1.006	0.447
CA55-B010#106TE250	B	10	10	85	6.7	125	10	10	250	0.707	0.636	0.283
CA55-B010#106TE350	B	10	10	85	6.7	125	10	10	350	0.598	0.538	0.239
CA55-B010#106TE400	B	10	10	85	6.7	125	10	10	400	0.559	0.503	0.224
CA55-A010#156TE100	A	10	15	85	6.7	125	15	10	100	1.000	0.900	0.400
CA55-A010#156TE500	A	10	15	85	6.7	125	15	10	500	0.447	0.402	0.179
CA55-A010#156TE650	A	10	15	85	6.7	125	15	10	650	0.392	0.353	0.157
CA55-B010#156TE100	B	10	15	85	6.7	125	15	10	100	1.118	1.006	0.447
CA55-B010#156TE400	B	10	15	85	6.7	125	15	10	400	0.559	0.503	0.224
CA55-B010#156TE500	B	10	15	85	6.7	125	15	10	500	0.500	0.450	0.200
CA55-B010#156TE600	B	10	15	85	6.7	125	15	10	600	0.456	0.411	0.183
CA55-C010#156TE100	C	10	15	85	6.7	125	15	10	100	1.323	1.191	0.529
CA55-A010#226TE100	A	10	22	85	6.7	125	22	10	100	1.000	0.900	0.400
CA55-A010#226TE250	A	10	22	85	6.7	125	22	10	250	0.632	0.569	0.253
CA55-A010#226TE300	A	10	22	85	6.7	125	22	10	300	0.577	0.520	0.231
CA55-A010#226TE650	A	10	22	85	6.7	125	22	10	650	0.392	0.353	0.157
CA55-B010#226TE070	B	10	22	85	6.7	125	22	10	70	1.336	1.203	0.535
CA55-B010#226TE150	B	10	22	85	6.7	125	22	10	150	0.913	0.822	0.365

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-B010#226TE250	B	10	22	85	6.7	125	22	10	250	0.707	0.636	0.283
CA55-B010#226TE400	B	10	22	85	6.7	125	22	10	400	0.559	0.503	0.224
CA55-C010#226TE100	C	10	22	85	6.7	125	22	10	100	1.323	1.191	0.529
CA55-C010#226TE150	C	10	22	85	6.7	125	22	10	150	1.080	0.972	0.432
CA55-B010#336TE045	B	10	33	85	6.7	125	33	10	45	1.667	1.500	0.667
CA55-B010#336TE070	B	10	33	85	6.7	125	33	10	70	1.336	1.203	0.535
CA55-B010#336TE150	B	10	33	85	6.7	125	33	10	150	0.913	0.822	0.365
CA55-B010#336TE250	B	10	33	85	6.7	125	33	10	250	0.707	0.636	0.283
CA55-B010#336TE400	B	10	33	85	6.7	125	33	10	400	0.559	0.503	0.224
CA55-C010#336TE070	C	10	33	85	6.7	125	33	10	70	1.581	1.423	0.632
CA55-C010#336TE150	C	10	33	85	6.7	125	33	10	150	1.080	0.972	0.432
CA55-C010#336TE200	C	10	33	85	6.7	125	33	10	200	0.935	0.842	0.374
CA55-C010#336TE250	C	10	33	85	6.7	125	33	10	250	0.837	0.753	0.335
CA55-A010#476TE150	A	10	47	85	6.7	125	47	10	150	0.816	0.735	0.327
CA55-A010#476TE250	A	10	47	85	6.7	125	47	10	250	0.632	0.569	0.253
CA55-A010#476TE400	A	10	47	85	6.7	125	47	10	400	0.500	0.450	0.200
CA55-B010#476TE070	B	10	47	85	6.7	125	47	10	70	1.336	1.203	0.535
CA55-B010#476TE150	B	10	47	85	6.7	125	47	10	150	0.913	0.822	0.365
CA55-B010#476TE250	B	10	47	85	6.7	125	47	10	250	0.707	0.636	0.283
CA55-B010#476TE400	B	10	47	85	6.7	125	47	10	400	0.559	0.503	0.224
CA55-C010#476TE100	C	10	47	85	6.7	125	47	10	100	1.323	1.191	0.529
CA55-C010#476TE150	C	10	47	85	6.7	125	47	10	150	1.080	0.972	0.432
CA55-C010#476TE250	C	10	47	85	6.7	125	47	10	250	0.837	0.753	0.335
CA55-C010#686TE045	C	10	68	85	6.7	125	68	10	45	1.972	1.775	0.789
CA55-C010#686TE060	C	10	68	85	6.7	125	68	10	60	1.708	1.537	0.683
CA55-C010#686TE100	C	10	68	85	6.7	125	68	10	100	1.323	1.191	0.529
CA55-C010#686TE150	C	10	68	85	6.7	125	68	10	150	1.080	0.972	0.432
CA55-C010#686TE200	C	10	68	85	6.7	125	68	10	200	0.935	0.842	0.374
CA55-D010#686TE040	D	10	68	85	6.7	125	68	10	40	2.372	2.135	0.949
CA55-D010#686TE060	D	10	68	85	6.7	125	68	10	60	1.936	1.743	0.775
CA55-D010#686TE150	D	10	68	85	6.7	125	68	10	150	1.225	1.102	0.490
CA55-H1010#686TE040	H1	10	68	85	6.7	125	68	10	40	2.151	1.936	0.860
CA55-H1010#686TE060	H1	10	68	85	6.7	125	68	10	60	1.756	1.580	0.702
CA55-H1010#686TE150	H1	10	68	85	6.7	125	68	10	150	1.111	0.999	0.444
CA55-H010#686TE040	H	10	68	85	6.7	125	68	10	40	2.151	1.936	0.860
CA55-H010#686TE045	H	10	68	85	6.7	125	68	10	45	2.028	1.825	0.811
CA55-H010#686TE100	H	10	68	85	6.7	125	68	10	100	1.360	1.224	0.544
CA55-H010#686TE150	H	10	68	85	6.7	125	68	10	150	1.111	0.999	0.444
CA55-H010#686TE200	H	10	68	85	6.7	125	68	10	200	0.962	0.866	0.385
CA55-L010#686TE040	L	10	68	85	6.7	125	68	10	40	2.151	1.936	0.860
CA55-L010#686TE045	L	10	68	85	6.7	125	68	10	45	2.028	1.825	0.811

CA55 系列片式导电聚合物固体电解质钽电容器



CA55 Series Chip Conductive Polymer Solid Tantalum Capacitors

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-L010#686TE100	L	10	68	85	6.7	125	68	10	100	1.360	1.224	0.544
CA55-L010#686TE150	L	10	68	85	6.7	125	68	10	150	1.111	0.999	0.444
CA55-L010#686TE200	L	10	68	85	6.7	125	68	10	200	0.962	0.866	0.385
CA55-B010#107TE045	B	10	100	85	6.7	125	100	10	45	1.667	1.500	0.667
CA55-B010#107TE070	B	10	100	85	6.7	125	100	10	70	1.336	1.203	0.535
CA55-B010#107TE150	B	10	100	85	6.7	125	100	10	150	0.913	0.822	0.365
CA55-B010#107TE250	B	10	100	85	6.7	125	100	10	250	0.707	0.636	0.283
CA55-B010#107TE400	B	10	100	85	6.7	125	100	10	400	0.559	0.503	0.224
CA55-C010#107TE045	C	10	100	85	6.7	125	100	10	45	1.972	1.775	0.789
CA55-C010#107TE060	C	10	100	85	6.7	125	100	10	60	1.708	1.537	0.683
CA55-C010#107TE150	C	10	100	85	6.7	125	100	10	150	1.080	0.972	0.432
CA55-C010#107TE200	C	10	100	85	6.7	125	100	10	200	0.935	0.842	0.374
CA55-D010#107TE025	D	10	100	85	6.7	125	100	10	25	3.000	2.700	1.200
CA55-D010#107TE055	D	10	100	85	6.7	125	100	10	55	2.023	1.820	0.809
CA55-D010#107TE100	D	10	100	85	6.7	125	100	10	100	1.500	1.350	0.600
CA55-D010#107TE150	D	10	100	85	6.7	125	100	10	150	1.225	1.102	0.490
CA55-D010#107TE200	D	10	100	85	6.7	125	100	10	200	1.061	0.955	0.424
CA55-H010#107TE025	H	10	100	85	6.7	125	100	10	25	2.720	2.448	1.088
CA55-H010#107TE045	H	10	100	85	6.7	125	100	10	45	2.028	1.825	0.811
CA55-H010#107TE070	H	10	100	85	6.7	125	100	10	70	1.626	1.463	0.650
CA55-H010#107TE100	H	10	100	85	6.7	125	100	10	100	1.360	1.224	0.544
CA55-H010#107TE150	H	10	100	85	6.7	125	100	10	150	1.111	0.999	0.444
CA55-L010#107TE025	L	10	100	85	6.7	125	100	10	25	2.720	2.448	1.088
CA55-L010#107TE045	L	10	100	85	6.7	125	100	10	45	2.028	1.825	0.811
CA55-L010#107TE070	L	10	100	85	6.7	125	100	10	70	1.626	1.463	0.650
CA55-L010#107TE100	L	10	100	85	6.7	125	100	10	100	1.360	1.224	0.544
CA55-C010#157TE055	C	10	150	85	6.7	125	150	10	55	1.784	1.605	0.714
CA55-C010#157TE100	C	10	150	85	6.7	125	150	10	100	1.323	1.191	0.529
CA55-C010#157TE150	C	10	150	85	6.7	125	150	10	150	1.080	0.972	0.432
CA55-C010#157TE250	C	10	150	85	6.7	125	150	10	250	0.837	0.753	0.335
CA55-D010#157TE025	D	10	150	85	6.7	125	150	10	25	3.000	2.700	1.200
CA55-D010#157TE040	D	10	150	85	6.7	125	150	10	40	2.372	2.135	0.949
CA55-D010#157TE100	D	10	150	85	6.7	125	150	10	100	1.500	1.350	0.600
CA55-D010#157TE150	D	10	150	85	6.7	125	150	10	150	1.225	1.102	0.490
CA55-D010#157TE200	D	10	150	85	6.7	125	150	10	200	1.061	0.955	0.424
CA55-E010#157TE025	E	10	150	85	6.7	125	150	10	25	3.162	2.846	1.265
CA55-E010#157TE040	E	10	150	85	6.7	125	150	10	40	2.500	2.250	1.000
CA55-E010#157TE080	E	10	150	85	6.7	125	150	10	80	1.768	1.591	0.707
CA55-L010#157TE025	L	10	150	85	6.7	125	150	10	25	2.720	2.448	1.088
CA55-L010#157TE040	L	10	150	85	6.7	125	150	10	40	2.151	1.936	0.860
CA55-L010#157TE100	L	10	150	85	6.7	125	150	10	100	1.360	1.224	0.544

湖南湘怡电子科技有限公司 HUNAN XIANGYEE ELECTRONIC TECHNOLOGY CO., LTD.

地址：湖南湘乡经济开发区文昌路 006 号

第 15 页 共 36 页

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-L010#157TE200	L	10	150	85	6.7	125	150	10	200	0.962	0.866	0.385
CA55-H010#157TE025	H	10	150	85	6.7	125	150	10	25	2.720	2.448	1.088
CA55-H010#157TE040	H	10	150	85	6.7	125	150	10	40	2.151	1.936	0.860
CA55-H010#157TE100	H	10	150	85	6.7	125	150	10	100	1.360	1.224	0.544
CA55-H010#157TE200	H	10	150	85	6.7	125	150	10	200	0.962	0.866	0.385
CA55-C010#227TE100	C	10	220	85	6.7	125	220	10	100	1.323	1.191	0.529
CA55-C010#227TE150	C	10	220	85	6.7	125	220	10	150	1.080	0.972	0.432
CA55-C010#227TE200	C	10	220	85	6.7	125	220	10	200	0.935	0.842	0.374
CA55-D010#227TE025	D	10	220	85	6.7	125	220	10	25	3.000	2.700	1.200
CA55-D010#227TE040	D	10	220	85	6.7	125	220	10	40	2.372	2.135	0.949
CA55-D010#227TE060	D	10	220	85	6.7	125	220	10	60	1.936	1.743	0.775
CA55-D010#227TE100	D	10	220	85	6.7	125	220	10	100	1.500	1.350	0.600
CA55-D010#227TE150	D	10	220	85	6.7	125	220	10	150	1.225	1.102	0.490
CA55-E010#227TE035	E	10	220	85	6.7	125	220	10	35	2.673	2.405	1.069
CA55-E010#227TE100	E	10	220	85	6.7	125	220	10	100	1.581	1.423	0.632
CA55-H010#227TE025	H	10	220	85	6.7	125	220	10	25	2.720	2.448	1.088
CA55-H010#227TE040	H	10	220	85	6.7	125	220	10	40	2.151	1.936	0.860
CA55-H010#227TE100	H	10	220	85	6.7	125	220	10	100	1.360	1.224	0.544
CA55-H010#227TE150	H	10	220	85	6.7	125	220	10	150	1.111	0.999	0.444
CA55-H010#227TE200	H	10	220	85	6.7	125	220	10	200	0.962	0.866	0.385
CA55-L010#227TE025	L	10	220	85	6.7	125	220	10	25	2.720	2.448	1.088
CA55-L010#227TE040	L	10	220	85	6.7	125	220	10	40	2.151	1.936	0.860
CA55-L010#227TE100	L	10	220	85	6.7	125	220	10	100	1.360	1.224	0.544
CA55-L010#227TE150	L	10	220	85	6.7	125	220	10	150	1.111	0.999	0.444
CA55-L010#227TE200	L	10	220	85	6.7	125	220	10	200	0.962	0.866	0.385
CA55-C010#337TE060	C	10	330	85	6.7	125	330	10	60	1.708	1.537	0.683
CA55-C010#337TE100	C	10	330	85	6.7	125	330	10	100	1.323	1.191	0.529
CA55-C010#337TE150	C	10	330	85	6.7	125	330	10	150	1.080	0.972	0.432
CA55-H010#337TE040	H	10	330	85	6.7	125	330	10	40	2.151	1.936	0.860
CA55-H010#337TE070	H	10	330	85	6.7	125	330	10	70	1.626	1.463	0.650
CA55-H010#337TE100	H	10	330	85	6.7	125	330	10	100	1.360	1.224	0.544
CA55-L010#337TE040	L	10	330	85	6.7	125	330	10	40	2.151	1.936	0.860
CA55-L010#337TE070	L	10	330	85	6.7	125	330	10	70	1.626	1.463	0.650
CA55-L010#337TE100	L	10	330	85	6.7	125	330	10	100	1.360	1.224	0.544
CA55-D010#337TE050	D	10	330	85	6.7	125	330	10	50	2.121	1.909	0.849
CA55-D010#337TE080	D	10	330	85	6.7	125	330	10	80	1.677	1.509	0.671
CA55-D010#337TE100	D	10	330	85	6.7	125	330	10	100	1.500	1.350	0.600
CA55-E010#337TE025	E	10	330	85	6.7	125	330	10	25	3.162	2.846	1.265
CA55-E010#337TE060	E	10	330	85	6.7	125	330	10	60	2.041	1.837	0.816
CA55-E010#337TE080	E	10	330	85	6.7	125	330	10	80	1.768	1.591	0.707
CA55-V010#337TE060	V	10	330	85	6.7	125	330	10	60	2.449	2.205	0.980

CA55 系列片式导电聚合物固体电解质钽电容器



CA55 Series Chip Conductive Polymer Solid Tantalum Capacitors

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-Y010#337TE025	Y	10	330	85	6.7	125	330	10	25	3.000	2.700	1.200
CA55-Y010#337TE040	Y	10	330	85	6.7	125	330	10	40	2.372	2.135	0.949
CA55-Y010#337TE080	Y	10	330	85	6.7	125	330	10	80	1.677	1.509	0.671
CA55-D010#477TE060	D	10	470	85	6.7	125	470	10	60	1.936	1.743	0.775
CA55-D010#477TE100	D	10	470	85	6.7	125	470	10	100	1.500	1.350	0.600
CA55-D010#477TE150	D	10	470	85	6.7	125	470	10	150	1.225	1.102	0.490
CA55-E010#477TE060	E	10	470	85	6.7	125	470	10	60	2.041	1.837	0.816
CA55-E010#477TE100	E	10	470	85	6.7	125	470	10	100	1.581	1.423	0.632
CA55-E010#477TE150	E	10	470	85	6.7	125	470	10	150	1.291	1.162	0.516
CA55-V010#687TE060	V	10	680	85	6.7	125	680	10	60	2.449	2.205	0.980
CA55-W010#687TE150	W	10	680	85	6.7	125	680	10	150	1.549	1.394	0.620
CA55-W010#108TE100	W	10	1000	85	6.7	125	1000	10	100	1.897	1.708	0.759
CA55-A016#105TE500	A	16	1	85	10.7	125	5	10	500	0.447	0.402	0.179
CA55-A016#105TE550	A	16	1	85	10.7	125	5	10	550	0.426	0.384	0.171
CA55-A016#105TE600	A	16	1	85	10.7	125	5	10	600	0.408	0.367	0.163
CA55-B016#105TE100	B	16	1	85	10.7	125	5	10	100	1.118	1.006	0.447
CA55-B016#105TE200	B	16	1	85	10.7	125	5	10	200	0.791	0.712	0.316
CA55-B016#105TE350	B	16	1	85	10.7	125	5	10	350	0.598	0.538	0.239
CA55-B016#105TE450	B	16	1	85	10.7	125	5	10	450	0.527	0.474	0.211
CA55-A016#155TE800	A	16	1.5	85	11.0	125	5	10	800	0.354	0.318	0.141
CA55-B016#155TE350	B	16	1.5	85	10.7	125	5	10	350	0.598	0.538	0.239
CA55-B016#155TE400	B	16	1.5	85	10.7	125	5	10	400	0.559	0.503	0.224
CA55-B016#155TE500	B	16	1.5	85	10.7	125	5	10	500	0.500	0.450	0.200
CA55-A016#225TE600	A	16	2.2	85	10.7	125	5	10	600	0.408	0.367	0.163
CA55-B016#225TE350	B	16	2.2	85	10.7	125	5	10	350	0.598	0.538	0.239
CA55-B016#225TE400	B	16	2.2	85	10.7	125	5	10	400	0.559	0.503	0.224
CA55-B016#225TE500	B	16	2.2	85	10.7	125	5	10	500	0.500	0.450	0.200
CA55-A016#335TE400	A	16	3.3	85	10.7	125	5	10	400	0.500	0.450	0.200
CA55-A016#335TE650	A	16	3.3	85	10.7	125	5	10	650	0.392	0.353	0.157
CA55-B016#335TE350	B	16	3.3	85	10.7	125	5	10	350	0.598	0.538	0.239
CA55-B016#335TE400	B	16	3.3	85	10.7	125	5	10	400	0.559	0.503	0.224
CA55-B016#335TE500	B	16	3.3	85	10.7	125	5	10	500	0.500	0.450	0.200
CA55-A016#475TE500	A	16	4.7	85	10.7	125	8	10	500	0.447	0.402	0.179
CA55-A016#475TE650	A	16	4.7	85	10.7	125	8	10	650	0.392	0.353	0.157
CA55-B016#475TE300	B	16	4.7	85	10.7	125	8	10	300	0.645	0.581	0.258
CA55-B016#475TE400	B	16	4.7	85	10.7	125	8	10	400	0.559	0.503	0.224
CA55-B016#475TE500	B	16	4.7	85	10.7	125	8	10	500	0.500	0.450	0.200
CA55-C016#475TE200	C	16	4.7	85	10.7	125	8	10	200	0.935	0.842	0.374
CA55-C016#475TE300	C	16	4.7	85	10.7	125	8	10	300	0.764	0.687	0.306
CA55-A016#685TE500	A	16	6.8	85	10.7	125	11	10	500	0.447	0.402	0.179
CA55-A016#685TE650	A	16	6.8	85	10.7	125	11	10	650	0.392	0.353	0.157

湖南湘怡电子科技有限公司 HUNAN XIANGYEE ELECTRONIC TECHNOLOGY CO., LTD.

地址：湖南湘乡经济开发区文昌路 006 号

第 17 页 共 36 页

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-B016#685TE200	B	16	6.8	85	10.7	125	11	10	200	0.791	0.712	0.316
CA55-B016#685TE250	B	16	6.8	85	10.7	125	11	10	250	0.707	0.636	0.283
CA55-B016#685TE300	B	16	6.8	85	10.7	125	11	10	300	0.645	0.581	0.258
CA55-B016#685TE400	B	16	6.8	85	10.7	125	11	10	400	0.559	0.503	0.224
CA55-C016#685TE200	C	16	6.8	85	10.7	125	11	10	200	0.935	0.842	0.374
CA55-A016#106TE250	A	16	10	85	10.7	125	16	10	250	0.632	0.569	0.253
CA55-A016#106TE400	A	16	10	85	10.7	125	16	10	400	0.500	0.450	0.200
CA55-A016#106TE650	A	16	10	85	10.7	125	16	10	650	0.392	0.353	0.157
CA55-B016#106TE250	B	16	10	85	10.7	125	16	10	250	0.707	0.636	0.283
CA55-B016#106TE350	B	16	10	85	10.7	125	16	10	350	0.598	0.538	0.239
CA55-B016#106TE400	B	16	10	85	10.7	125	16	10	400	0.559	0.503	0.224
CA55-C016#106TE200	C	16	10	85	10.7	125	16	10	200	0.935	0.842	0.374
CA55-B016#156TE400	B	16	15	85	10.7	125	24	10	400	0.559	0.503	0.224
CA55-B016#156TE500	B	16	15	85	10.7	125	24	10	500	0.500	0.450	0.200
CA55-B016#156TE600	B	16	15	85	10.7	125	24	10	600	0.456	0.411	0.183
CA55-C016#156TE100	C	16	15	85	10.7	125	24	10	100	1.323	1.191	0.529
CA55-C016#156TE200	C	16	15	85	10.7	125	24	10	200	0.935	0.842	0.374
CA55-D016#156TE090	D	16	15	85	10.7	125	24	10	90	1.581	1.423	0.632
CA55-B016#226TE150	B	16	22	85	10.7	125	35	10	150	0.913	0.822	0.365
CA55-B016#226TE250	B	16	22	85	10.7	125	35	10	250	0.707	0.636	0.283
CA55-B016#226TE400	B	16	22	85	10.7	125	35	10	400	0.559	0.503	0.224
CA55-C016#226TE100	C	16	22	85	10.7	125	35	10	100	1.323	1.191	0.529
CA55-C016#226TE150	C	16	22	85	10.7	125	35	10	150	1.080	0.972	0.432
CA55-C016#226TE250	C	16	22	85	10.7	125	35	10	250	0.837	0.753	0.335
CA55-D016#226TE100	D	16	22	85	10.7	125	35	10	100	1.500	1.350	0.600
CA55-D016#226TE150	D	16	22	85	10.7	125	35	10	150	1.225	1.102	0.490
CA55-E016#226TE100	E	16	22	85	10.7	125	35	10	100	1.581	1.423	0.632
CA55-B016#336TE200	B	16	33	85	10.7	125	53	10	200	0.791	0.712	0.316
CA55-B016#336TE300	B	16	33	85	10.7	125	53	10	300	0.645	0.581	0.258
CA55-B016#336TE400	B	16	33	85	10.7	125	53	10	400	0.559	0.503	0.224
CA55-B1016#336TE200	B1	16	33	85	10.7	125	53	10	200	0.791	0.712	0.316
CA55-B1016#336TE300	B1	16	33	85	10.7	125	53	10	300	0.645	0.581	0.258
CA55-B1016#336TE400	B1	16	33	85	10.7	125	53	10	400	0.559	0.503	0.224
CA55-C016#336TE100	C	16	33	85	10.7	125	53	10	100	1.323	1.191	0.529
CA55-C016#336TE150	C	16	33	85	10.7	125	53	10	150	1.080	0.972	0.432
CA55-C016#336TE200	C	16	33	85	10.7	125	53	10	200	0.935	0.842	0.374
CA55-C016#336TE250	C	16	33	85	10.7	125	53	10	250	0.837	0.753	0.335
CA55-D016#336TE100	D	16	33	85	10.7	125	53	10	100	1.500	1.350	0.600
CA55-D016#336TE150	D	16	33	85	10.7	125	53	10	150	1.225	1.102	0.490
CA55-D016#336TE200	D	16	33	85	10.7	125	53	10	200	1.061	0.955	0.424
CA55-E016#336TE100	E	16	33	85	10.7	125	53	10	100	1.581	1.423	0.632

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-H016#336TE045	H	16	33	85	10.7	125	53	10	45	2.028	1.825	0.811
CA55-H016#336TE060	H	16	33	85	10.7	125	53	10	60	1.756	1.580	0.702
CA55-H016#336TE080	H	16	33	85	10.7	125	53	10	80	1.521	1.369	0.608
CA55-H016#336TE150	H	16	33	85	10.7	125	53	10	150	1.111	0.999	0.444
CA55-H016#336TE200	H	16	33	85	10.7	125	53	10	200	0.962	0.866	0.385
CA55-L016#336TE045	L	16	33	85	10.7	125	53	10	45	2.028	1.825	0.811
CA55-L016#336TE060	L	16	33	85	10.7	125	53	10	60	1.756	1.580	0.702
CA55-L016#336TE080	L	16	33	85	10.7	125	53	10	80	1.521	1.369	0.608
CA55-L016#336TE150	L	16	33	85	10.7	125	53	10	150	1.111	0.999	0.444
CA55-L016#336TE200	L	16	33	85	10.7	125	53	10	200	0.962	0.866	0.385
CA55-B016#476TE100	B	16	47	85	10.7	125	75	10	100	1.118	1.006	0.447
CA55-B016#476TE150	B	16	47	85	10.7	125	75	10	150	0.913	0.822	0.365
CA55-B016#476TE250	B	16	47	85	10.7	125	75	10	250	0.707	0.636	0.283
CA55-C016#476TE100	C	16	47	85	10.7	125	75	10	100	1.323	1.191	0.529
CA55-C016#476TE150	C	16	47	85	10.7	125	75	10	150	1.080	0.972	0.432
CA55-C016#476TE250	C	16	47	85	10.7	125	75	10	250	0.837	0.753	0.335
CA55-D016#476TE070	D	16	47	85	10.7	125	75	10	70	1.793	1.614	0.717
CA55-D016#476TE100	D	16	47	85	10.7	125	75	10	100	1.500	1.350	0.600
CA55-D016#476TE150	D	16	47	85	10.7	125	75	10	150	1.225	1.102	0.490
CA55-D016#476TE200	D	16	47	85	10.7	125	75	10	200	1.061	0.955	0.424
CA55-E016#476TE060	E	16	47	85	10.7	125	75	10	60	2.041	1.837	0.816
CA55-E016#476TE080	E	16	47	85	10.7	125	75	10	80	1.768	1.591	0.707
CA55-E016#476TE100	E	16	47	85	10.7	125	75	10	100	1.581	1.423	0.632
CA55-H016#476TE045	H	16	47	85	10.7	125	75	10	45	2.028	1.825	0.811
CA55-H016#476TE080	H	16	47	85	10.7	125	75	10	80	1.521	1.369	0.608
CA55-H016#476TE100	H	16	47	85	10.7	125	75	10	100	1.360	1.224	0.544
CA55-L016#476TE050	L	16	47	85	10.7	125	75	10	50	1.924	1.731	0.769
CA55-L016#476TE100	L	16	47	85	10.7	125	75	10	100	1.360	1.224	0.544
CA55-C016#686TE100	C	16	68	85	10.7	125	109	10	100	1.323	1.191	0.529
CA55-C016#686TE150	C	16	68	85	10.7	125	109	10	150	1.080	0.972	0.432
CA55-C016#686TE200	C	16	68	85	10.7	125	109	10	200	0.935	0.842	0.374
CA55-D016#686TE100	D	16	68	85	10.7	125	109	10	100	1.500	1.350	0.600
CA55-D016#686TE150	D	16	68	85	10.7	125	109	10	150	1.225	1.102	0.490
CA55-D016#686TE200	D	16	68	85	10.7	125	109	10	200	1.061	0.955	0.424
CA55-H016#686TE100	H	16	68	85	10.7	125	109	10	100	1.360	1.224	0.544
CA55-H016#686TE150	H	16	68	85	10.7	125	109	10	150	1.111	0.999	0.444
CA55-H016#686TE200	H	16	68	85	10.7	125	109	10	200	0.962	0.866	0.385
CA55-L016#686TE100	L	16	68	85	10.7	125	109	10	100	1.360	1.224	0.544
CA55-L016#686TE150	L	16	68	85	10.7	125	109	10	150	1.111	0.999	0.444
CA55-L016#686TE200	L	16	68	85	10.7	125	109	10	200	0.962	0.866	0.385
CA55-E016#686TE080	E	16	68	85	10.7	125	109	10	80	1.768	1.591	0.707

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-E016#686TE100	E	16	68	85	10.7	125	109	10	100	1.581	1.423	0.632
CA55-E016#686TE150	E	16	68	85	10.7	125	109	10	150	1.291	1.162	0.516
CA55-C016#107TE150	C	16	100	85	10.7	125	160	10	150	1.080	0.972	0.432
CA55-C016#107TE200	C	16	100	85	10.7	125	160	10	200	0.935	0.842	0.374
CA55-C016#107TE250	C	16	100	85	10.7	125	160	10	250	0.837	0.753	0.335
CA55-D016#107TE100	D	16	100	85	10.7	125	160	10	100	1.500	1.350	0.600
CA55-D016#107TE150	D	16	100	85	10.7	125	160	10	150	1.225	1.102	0.490
CA55-D016#107TE200	D	16	100	85	10.7	125	160	10	200	1.061	0.955	0.424
CA55-H016#107TE070	H	16	100	85	10.7	125	160	10	70	1.626	1.463	0.650
CA55-H016#107TE100	H	16	100	85	10.7	125	160	10	100	1.360	1.224	0.544
CA55-H1016#107TE100	H1	16	100	85	10.7	125	160	10	100	1.360	1.224	0.544
CA55-H1016#107TE200	H1	16	100	85	10.7	125	160	10	200	0.962	0.866	0.385
CA55-L016#107TE050	H	16	100	85	10.7	125	160	10	50	1.924	1.731	0.769
CA55-L016#107TE100	H	16	100	85	10.7	125	160	10	100	1.360	1.224	0.544
CA55-E016#107TE100	E	16	100	85	10.7	125	160	10	100	1.581	1.423	0.632
CA55-E016#107TE150	E	16	100	85	10.7	125	160	10	150	1.291	1.162	0.516
CA55-E016#107TE200	E	16	100	85	10.7	125	160	10	200	1.118	1.006	0.447
CA55-H016#107TE070	H	16	100	85	10.7	125	160	10	70	1.626	1.463	0.650
CA55-H016#107TE100	H	16	100	85	10.7	125	160	10	100	1.360	1.224	0.544
CA55-H1016#107TE100	H1	16	100	85	10.7	125	160	10	100	1.360	1.224	0.544
CA55-H1016#107TE200	H1	16	100	85	10.7	125	160	10	200	0.962	0.866	0.385
CA55-V016#107TE120	V	16	100	85	11.0	125	160	10	120	1.732	1.559	0.693
CA55-H016#157TE070	H	16	150	85	10.7	125	240	10	70	1.626	1.463	0.650
CA55-H016#157TE100	H	16	150	85	10.7	125	240	10	100	1.360	1.224	0.544
CA55-H016#157TE150	H	16	150	85	10.7	125	240	10	150	1.111	0.999	0.444
CA55-L016#157TE060	L	16	150	85	10.7	125	240	10	60	1.756	1.580	0.702
CA55-L016#157TE080	L	16	150	85	10.7	125	240	10	80	1.521	1.369	0.608
CA55-L016#157TE150	L	16	150	85	10.7	125	240	10	150	1.111	0.999	0.444
CA55-H1016#157TE100	H1	16	150	85	10.7	125	240	10	100	1.360	1.224	0.544
CA55-H1016#157TE150	H1	16	150	85	10.7	125	240	10	150	1.111	0.999	0.444
CA55-D016#157TE100	D	16	150	85	10.7	125	240	10	100	1.500	1.350	0.600
CA55-D016#157TE150	D	16	150	85	10.7	125	240	10	150	1.225	1.102	0.490
CA55-D016#157TE200	D	16	150	85	10.7	125	240	10	200	1.061	0.955	0.424
CA55-E016#157TE080	E	16	150	85	10.7	125	240	10	80	1.768	1.591	0.707
CA55-E016#157TE150	E	16	150	85	10.7	125	240	10	150	1.291	1.162	0.516
CA55-V016#157TE070	V	16	150	85	10.7	125	240	10	70	2.268	2.041	0.907
CA55-W016#157TE120	W	16	150	85	11.0	125	240	10	120	1.732	1.559	0.693
CA55-H016#227TE100	H	16	220	85	10.7	125	352	10	100	1.360	1.224	0.544
CA55-H016#227TE150	H	16	220	85	10.7	125	352	10	150	1.111	0.999	0.444
CA55-H016#227TE200	H	16	220	85	10.7	125	352	10	200	0.962	0.866	0.385
CA55-D016#227TE060	D	16	220	85	10.7	125	352	10	60	1.936	1.743	0.775

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-D016#227TE100	D	16	220	85	10.7	125	352	10	100	1.500	1.350	0.600
CA55-D016#227TE150	D	16	220	85	10.7	125	352	10	150	1.225	1.102	0.490
CA55-E016#227TE080	E	16	220	85	10.7	125	352	10	80	1.768	1.591	0.707
CA55-E016#227TE150	E	16	220	85	10.7	125	352	10	150	1.291	1.162	0.516
CA55-E016#227TE200	E	16	220	85	10.7	125	352	10	200	1.118	1.006	0.447
CA55-V016#227TE080	V	16	220	85	10.7	125	352	10	80	2.121	1.909	0.849
CA55-V016#227TE100	V	16	220	85	10.7	125	352	10	100	1.897	1.708	0.759
CA55-V016#227TE150	V	16	220	85	10.7	125	352	10	150	1.549	1.394	0.620
CA55-F016#227TE075	F	16	220	85	10.7	125	352	10	75	1.633	1.470	0.653
CA55-F016#227TE100	F	16	220	85	10.7	125	352	10	100	1.414	1.273	0.566
CA55-F016#227TE150	F	16	220	85	10.7	125	352	10	150	1.155	1.039	0.462
CA55-W016#227TE120	W	16	220	85	11.0	125	352	10	120	1.732	1.559	0.693
CA55-E016#337TE060	E	16	330	85	10.7	125	528	10	60	2.041	1.837	0.816
CA55-E016#337TE080	E	16	330	85	10.7	125	528	10	80	1.768	1.591	0.707
CA55-E016#337TE100	E	16	330	85	10.7	125	528	10	100	1.581	1.423	0.632
CA55-V016#337TE060	V	16	330	85	10.7	125	528	10	60	2.449	2.205	0.980
CA55-V016#337TE100	V	16	330	85	10.7	125	528	10	100	1.897	1.708	0.759
CA55-W016#337TE120	W	16	330	85	11.0	125	528	10	120	1.732	1.559	0.693
CA55-E016#477TE040	E	16	470	85	10.7	125	752	10	40	2.500	2.250	1.000
CA55-E016#477TE100	E	16	470	85	10.7	125	752	10	100	1.581	1.423	0.632
CA55-E016#477TE200	E	16	470	85	10.7	125	752	10	200	1.118	1.006	0.447
CA55-V016#477TE040	V	16	470	85	10.7	125	752	10	40	2.500	2.250	1.000
CA55-V016#477TE100	V	16	470	85	10.7	125	752	10	100	2.500	2.250	1.000
CA55-V016#477TE200	V	16	470	85	10.7	125	752	10	200	2.500	2.250	1.000
CA55-W016#477TE120	W	16	470	85	11.0	125	752	10	120	1.732	1.559	0.693
CA55-W016#687TE120	W	16	680	85	11.0	125	1088	10	120	1.732	1.559	0.693
CA55-A020#105TE800	A	20	1	85	14.0	125	5	10	800	0.354	0.318	0.141
CA55-B020#105TE200	B	20	1	85	13.3	125	5	10	200	0.791	0.712	0.316
CA55-B020#105TE350	B	20	1	85	13.3	125	5	10	350	0.598	0.538	0.239
CA55-B020#105TE450	B	20	1	85	13.3	125	5	10	450	0.527	0.474	0.211
CA55-A020#155TE800	A	20	1.5	85	14.0	125	5	10	800	0.354	0.318	0.141
CA55-B020#155TE350	B	20	1.5	85	13.3	125	5	10	350	0.598	0.538	0.239
CA55-B020#155TE400	B	20	1.5	85	13.3	125	5	10	400	0.559	0.503	0.224
CA55-B020#155TE500	B	20	1.5	85	13.3	125	5	10	500	0.500	0.450	0.200
CA55-A020#225TE600	A	20	2.2	85	13.3	125	5	10	600	0.408	0.367	0.163
CA55-B020#225TE350	B	20	2.2	85	13.3	125	5	10	350	0.598	0.538	0.239
CA55-B020#225TE400	B	20	2.2	85	13.3	125	5	10	400	0.559	0.503	0.224
CA55-B020#225TE500	B	20	2.2	85	13.3	125	5	10	500	0.500	0.450	0.200
CA55-A020#335TE400	A	20	3.3	85	13.3	125	7	10	400	0.500	0.450	0.200
CA55-A020#335TE650	A	20	3.3	85	13.3	125	7	10	650	0.392	0.353	0.157
CA55-B020#335TE350	B	20	3.3	85	13.3	125	7	10	350	0.598	0.538	0.239

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-B020#335TE400	B	20	3.3	85	13.3	125	7	10	400	0.559	0.503	0.224
CA55-B020#335TE500	B	20	3.3	85	13.3	125	7	10	500	0.500	0.450	0.200
CA55-C020#335TE200	C	20	3.3	85	13.3	125	7	10	200	0.935	0.842	0.374
CA55-C020#335TE400	C	20	3.3	85	13.3	125	7	10	400	0.661	0.595	0.265
CA55-B020#475TE300	B	20	4.7	85	13.3	125	9	10	300	0.645	0.581	0.258
CA55-B020#475TE400	B	20	4.7	85	13.3	125	9	10	400	0.559	0.503	0.224
CA55-B020#475TE500	B	20	4.7	85	13.3	125	9	10	500	0.500	0.450	0.200
CA55-C020#475TE200	C	20	4.7	85	13.3	125	9	10	200	0.935	0.842	0.374
CA55-C020#475TE300	C	20	4.7	85	13.3	125	9	10	300	0.764	0.687	0.306
CA55-C020#475TE400	C	20	4.7	85	13.3	125	9	10	400	0.661	0.595	0.265
CA55-D020#475TE140	D	20	4.7	85	14.0	125	9	10	140	1.268	1.141	0.507
CA55-B020#685TE300	B	20	6.8	85	13.3	125	14	10	300	0.645	0.581	0.258
CA55-B020#685TE350	B	20	6.8	85	13.3	125	14	10	350	0.598	0.538	0.239
CA55-B020#685TE400	B	20	6.8	85	13.3	125	14	10	400	0.559	0.503	0.224
CA55-C020#685TE200	C	20	6.8	85	13.3	125	14	10	200	0.935	0.842	0.374
CA55-C020#685TE300	C	20	6.8	85	13.3	125	14	10	300	0.764	0.687	0.306
CA55-C020#685TE400	C	20	6.8	85	13.3	125	14	10	400	0.661	0.595	0.265
CA55-D020#685TE140	D	20	6.8	85	14.0	125	14	10	140	1.268	1.141	0.507
CA55-B020#106TE250	B	20	10	85	13.3	125	20	10	250	0.707	0.636	0.283
CA55-B020#106TE350	B	20	10	85	13.3	125	20	10	350	0.598	0.538	0.239
CA55-B020#106TE400	B	20	10	85	13.3	125	20	10	400	0.559	0.503	0.224
CA55-C020#106TE200	C	20	10	85	13.3	125	20	10	200	0.935	0.842	0.374
CA55-C020#106TE250	C	20	10	85	13.3	125	20	10	250	0.837	0.753	0.335
CA55-C020#106TE300	C	20	10	85	13.3	125	20	10	300	0.764	0.687	0.306
CA55-D020#106TE140	D	20	10	85	14.0	125	20	10	140	1.268	1.141	0.507
CA55-B020#156TE400	B	20	15	85	13.3	125	30	10	400	0.559	0.503	0.224
CA55-B020#156TE500	B	20	15	85	13.3	125	30	10	500	0.500	0.450	0.200
CA55-B020#156TE600	B	20	15	85	13.3	125	30	10	600	0.456	0.411	0.183
CA55-C020#156TE100	C	20	15	85	13.3	125	30	10	100	1.323	1.191	0.529
CA55-C020#156TE150	C	20	15	85	13.3	125	30	10	150	1.080	0.972	0.432
CA55-C020#156TE200	C	20	15	85	13.3	125	30	10	200	0.935	0.842	0.374
CA55-D020#156TE090	D	20	15	85	13.3	125	30	10	90	1.581	1.423	0.632
CA55-D020#156TE150	D	20	15	85	13.3	125	30	10	150	1.225	1.102	0.490
CA55-B020#226TE200	B	20	22	85	13.3	125	44	10	200	0.791	0.712	0.316
CA55-B020#226TE250	B	20	22	85	13.3	125	44	10	250	0.707	0.636	0.283
CA55-B020#226TE300	B	20	22	85	13.3	125	44	10	300	0.645	0.581	0.258
CA55-C020#226TE100	C	20	22	85	13.3	125	44	10	100	1.323	1.191	0.529
CA55-C020#226TE150	C	20	22	85	13.3	125	44	10	150	1.080	0.972	0.432
CA55-C020#226TE250	C	20	22	85	13.3	125	44	10	250	0.837	0.753	0.335
CA55-D020#226TE100	D	20	22	85	13.3	125	44	10	100	1.500	1.350	0.600
CA55-D020#226TE150	D	20	22	85	13.3	125	44	10	150	1.225	1.102	0.490

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-E020#226TE100	E	20	22	85	13.3	125	44	10	100	1.581	1.423	0.632
CA55-E020#226TE150	E	20	22	85	13.3	125	44	10	150	1.291	1.162	0.516
CA55-H020#226TE100	H	20	22	85	13.3	125	44	10	100	1.360	1.224	0.544
CA55-H020#226TE150	H	20	22	85	13.3	125	44	10	150	1.111	0.999	0.444
CA55-H020#226TE200	H	20	22	85	13.3	125	44	10	200	0.962	0.866	0.385
CA55-L020#226TE100	L	20	22	85	13.3	125	44	10	100	1.360	1.224	0.544
CA55-L020#226TE150	L	20	22	85	13.3	125	44	10	150	1.111	0.999	0.444
CA55-L020#226TE200	L	20	22	85	13.3	125	44	10	200	0.962	0.866	0.385
CA55-B020#336TE150	B	20	33	85	V	125	66	10	150	0.913	0.822	0.365
CA55-B020#336TE200	B	20	33	85	V	125	66	10	200	0.791	0.712	0.316
CA55-B020#336TE250	B	20	33	85	V	125	66	10	250	0.707	0.636	0.283
CA55-B020#336TE300	B	20	33	85	V	125	66	10	300	0.645	0.581	0.258
CA55-C020#336TE150	C	20	33	85	13.3	125	66	10	150	1.080	0.972	0.432
CA55-C020#336TE200	C	20	33	85	13.3	125	66	10	200	0.935	0.842	0.374
CA55-D020#336TE100	D	20	33	85	13.3	125	66	10	100	1.500	1.350	0.600
CA55-D020#336TE200	D	20	33	85	13.3	125	66	10	200	1.061	0.955	0.424
CA55-E020#336TE100	E	20	33	85	13.3	125	66	10	100	1.581	1.423	0.632
CA55-E020#336TE150	E	20	33	85	13.3	125	66	10	150	1.291	1.162	0.516
CA55-H020#336TE080	H	20	33	85	13.3	125	66	10	80	1.521	1.369	0.608
CA55-H020#336TE150	H	20	33	85	13.3	125	66	10	150	1.111	0.999	0.444
CA55-C020#476TE100	C	20	47	85	13.3	125	94	10	100	1.323	1.191	0.529
CA55-C020#476TE150	C	20	47	85	13.3	125	94	10	150	1.080	0.972	0.432
CA55-C020#476TE250	C	20	47	85	13.3	125	94	10	250	0.837	0.753	0.335
CA55-D020#476TE100	D	20	47	85	13.3	125	94	10	100	1.500	1.350	0.600
CA55-D020#476TE150	D	20	47	85	13.3	125	94	10	150	1.225	1.102	0.490
CA55-E020#476TE060	E	20	47	85	13.3	125	94	10	60	2.041	1.837	0.816
CA55-E020#476TE080	E	20	47	85	13.3	125	94	10	80	1.768	1.591	0.707
CA55-H020#476TE080	H	20	47	85	13.3	125	94	10	80	1.521	1.369	0.608
CA55-H020#476TE150	H	20	47	85	13.3	125	94	10	150	1.111	0.999	0.444
CA55-H020#476TE200	H	20	47	85	13.3	125	94	10	200	0.962	0.866	0.385
CA55-C020#686TE100	C	20	68	85	13.3	125	136	10	100	1.323	1.191	0.529
CA55-C020#686TE150	C	20	68	85	13.3	125	136	10	150	1.080	0.972	0.432
CA55-C020#686TE200	C	20	68	85	13.3	125	136	10	200	0.935	0.842	0.374
CA55-D020#686TE100	D	20	68	85	13.3	125	136	10	100	1.500	1.350	0.600
CA55-D020#686TE150	D	20	68	85	13.3	125	136	10	150	1.225	1.102	0.490
CA55-E020#686TE080	E	20	68	85	13.3	125	136	10	80	1.768	1.591	0.707
CA55-E020#686TE100	E	20	68	85	13.3	125	136	10	100	1.581	1.423	0.632
CA55-V020#686TE120	V	20	68	85	14.0	125	136	10	120	1.732	1.559	0.693
CA55-C020#107TE150	C	20	100	85	13.3	125	200	10	150	1.080	0.972	0.432
CA55-C020#107TE200	C	20	100	85	13.3	125	200	10	200	0.935	0.842	0.374
CA55-C020#107TE250	C	20	100	85	13.3	125	200	10	250	0.837	0.753	0.335

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-H020#107TE070	H	20	100	85	13.3	125	200	10	70	1.626	1.463	0.650
CA55-H020#107TE100	H	20	100	85	13.3	125	200	10	100	1.360	1.224	0.544
CA55-D020#107TE100	D	20	100	85	13.3	125	200	10	100	1.500	1.350	0.600
CA55-D020#107TE200	D	20	100	85	13.3	125	200	10	200	1.061	0.955	0.424
CA55-E020#107TE100	E	20	100	85	13.3	125	200	10	100	1.581	1.423	0.632
CA55-E020#107TE150	E	20	100	85	13.3	125	200	10	150	1.291	1.162	0.516
CA55-E020#107TE200	E	20	100	85	13.3	125	200	10	200	1.118	1.006	0.447
CA55-V020#107TE100	V	20	100	85	13.3	125	200	10	100	1.897	1.708	0.759
CA55-W020#107TE140	W	20	100	85	14.0	125	200	10	140	1.604	1.443	0.641
CA55-E020#157TE080	E	20	150	85	13.3	125	300	10	80	1.768	1.591	0.707
CA55-V020#157TE070	V	20	150	85	13.3	125	300	10	70	2.268	2.041	0.907
CA55-W020#157TE120	W	20	150	85	14.0	125	300	10	120	1.732	1.559	0.693
CA55-E020#227TE100	E	20	220	85	13.3	125	440	10	100	1.581	1.423	0.632
CA55-V020#227TE080	V	20	220	85	13.3	125	440	10	80	2.121	1.909	0.849
CA55-W020#227TE120	W	20	220	85	14.0	125	440	10	120	1.732	1.559	0.693
CA55-V020#337TE060	V	20	330	85	13.3	125	660	10	60	2.449	2.205	0.980
CA55-V020#337TE100	V	20	330	85	13.3	125	660	10	100	1.897	1.708	0.759
CA55-W020#337TE120	W	20	330	85	14.0	125	660	10	120	1.732	1.559	0.693
CA55-A025#684TE800	A	25	0.68	85	17.0	125	5	10	800	0.354	0.318	0.141
CA55-B025#684TE300	B	25	0.68	85	16.7	125	5	10	300	0.645	0.581	0.258
CA55-B025#684TE400	B	25	0.68	85	16.7	125	5	10	400	0.559	0.503	0.224
CA55-A025#105TE800	A	25	1	85	17.0	125	5	10	800	0.354	0.318	0.141
CA55-B025#105TE200	B	25	1	85	16.7	125	5	10	200	0.791	0.712	0.316
CA55-B025#105TE350	B	25	1	85	16.7	125	5	10	350	0.598	0.538	0.239
CA55-B025#105TE450	B	25	1	85	16.7	125	5	10	450	0.527	0.474	0.211
CA55-C025#105TE250	C	25	1	85	17.0	125	5	10	250	0.837	0.753	0.335
CA55-B025#155TE350	B	25	1.5	85	16.7	125	5	10	350	0.598	0.538	0.239
CA55-B025#155TE400	B	25	1.5	85	16.7	125	5	10	400	0.559	0.503	0.224
CA55-B025#155TE500	B	25	1.5	85	16.7	125	5	10	500	0.500	0.450	0.200
CA55-C025#155TE200	C	25	1.5	85	16.7	125	5	10	200	0.935	0.842	0.374
CA55-C025#155TE250	C	25	1.5	85	16.7	125	5	10	250	0.837	0.753	0.335
CA55-C025#155TE300	C	25	1.5	85	16.7	125	5	10	300	0.764	0.687	0.306
CA55-A025#225TE600	A	25	2.2	85	16.7	125	6	10	600	0.408	0.367	0.163
CA55-B025#225TE350	B	25	2.2	85	16.7	125	6	10	350	0.598	0.538	0.239
CA55-B025#225TE400	B	25	2.2	85	16.7	125	6	10	400	0.559	0.503	0.224
CA55-B025#225TE500	B	25	2.2	85	16.7	125	6	10	500	0.500	0.450	0.200
CA55-C025#225TE200	C	25	2.2	85	16.7	125	6	10	200	0.935	0.842	0.374
CA55-C025#225TE300	C	25	2.2	85	16.7	125	6	10	300	0.764	0.687	0.306
CA55-C025#225TE400	C	25	2.2	85	16.7	125	6	10	400	0.661	0.595	0.265
CA55-D025#225TE250	D	25	2.2	85	17.0	125	6	10	250	0.949	0.854	0.379
CA55-B025#335TE350	B	25	3.3	85	16.7	125	8	10	350	0.598	0.538	0.239

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-B025#335TE400	B	25	3.3	85	16.7	125	8	10	400	0.559	0.503	0.224
CA55-B025#335TE500	B	25	3.3	85	16.7	125	8	10	500	0.500	0.450	0.200
CA55-C025#335TE200	C	25	3.3	85	16.7	125	8	10	200	0.935	0.842	0.374
CA55-C025#335TE300	C	25	3.3	85	16.7	125	8	10	300	0.764	0.687	0.306
CA55-C025#335TE400	C	25	3.3	85	16.7	125	8	10	400	0.661	0.595	0.265
CA55-D025#335TE250	D	25	3.3	85	17.0	125	8	10	250	0.949	0.854	0.379
CA55-B025#475TE300	B	25	4.7	85	16.7	125	12	10	300	0.645	0.581	0.258
CA55-B025#475TE400	B	25	4.7	85	16.7	125	12	10	400	0.559	0.503	0.224
CA55-B025#475TE500	B	25	4.7	85	16.7	125	12	10	500	0.500	0.450	0.200
CA55-C025#475TE200	C	25	4.7	85	16.7	125	12	10	200	0.935	0.842	0.374
CA55-C025#475TE300	C	25	4.7	85	16.7	125	12	10	300	0.764	0.687	0.306
CA55-C025#475TE400	C	25	4.7	85	16.7	125	12	10	400	0.661	0.595	0.265
CA55-D025#475TE140	D	25	4.7	85	17.0	125	12	10	140	1.268	1.141	0.507
CA55-E025#475TE200	E	25	4.7	85	17.0	125	12	10	200	1.118	1.006	0.447
CA55-B025#685TE300	B	25	6.8	85	16.7	125	17	10	300	0.645	0.581	0.258
CA55-B025#685TE350	B	25	6.8	85	16.7	125	17	10	350	0.598	0.538	0.239
CA55-B025#685TE400	B	25	6.8	85	16.7	125	17	10	400	0.559	0.503	0.224
CA55-C025#685TE200	C	25	6.8	85	16.7	125	17	10	200	0.935	0.842	0.374
CA55-C025#685TE300	C	25	6.8	85	16.7	125	17	10	300	0.764	0.687	0.306
CA55-C025#685TE400	C	25	6.8	85	16.7	125	17	10	400	0.661	0.595	0.265
CA55-D025#685TE140	D	25	6.8	85	17.0	125	17	10	140	1.268	1.141	0.507
CA55-E025#685TE200	E	25	6.8	85	17.0	125	17	10	200	1.118	1.006	0.447
CA55-B025#106TE300	B	25	10	85	16.7	125	25	10	300	0.645	0.581	0.258
CA55-B025#106TE350	B	25	10	85	16.7	125	25	10	350	0.598	0.538	0.239
CA55-B025#106TE400	B	25	10	85	16.7	125	25	10	400	0.559	0.503	0.224
CA55-C025#106TE200	C	25	10	85	16.7	125	25	10	200	0.935	0.842	0.374
CA55-C025#106TE250	C	25	10	85	16.7	125	25	10	250	0.837	0.753	0.335
CA55-C025#106TE300	C	25	10	85	16.7	125	25	10	300	0.764	0.687	0.306
CA55-D025#106TE150	D	25	10	85	16.7	125	25	10	150	1.225	1.102	0.490
CA55-E025#106TE180	E	25	10	85	17.0	125	25	10	180	1.179	1.061	0.471
CA55-B025#156TE400	B	25	15	85	16.7	125	38	10	400	0.559	0.503	0.224
CA55-B025#156TE500	B	25	15	85	16.7	125	38	10	500	0.500	0.450	0.200
CA55-B025#156TE600	B	25	15	85	16.7	125	38	10	600	0.456	0.411	0.183
CA55-C025#156TE100	C	25	15	85	16.7	125	38	10	100	1.323	1.191	0.529
CA55-C025#156TE150	C	25	15	85	16.7	125	38	10	150	1.080	0.972	0.432
CA55-C025#156TE200	C	25	15	85	16.7	125	38	10	200	0.935	0.842	0.374
CA55-D025#156TE090	D	25	15	85	16.7	125	38	10	90	1.581	1.423	0.632
CA55-E025#156TE150	E	25	15	85	16.7	125	38	10	150	1.291	1.162	0.516
CA55-H025#156TE100	H	25	15	85	16.7	125	38	10	100	1.360	1.224	0.544
CA55-L025#156TE100	L	25	15	85	16.7	125	38	10	100	1.360	1.224	0.544
CA55-B025#226TE100	B	25	22	85	16.7	125	55	10	100	1.118	1.006	0.447

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-B025#226TE200	B	25	22	85	16.7	125	55	10	200	0.791	0.712	0.316
CA55-B025#226TE250	B	25	22	85	16.7	125	55	10	250	0.707	0.636	0.283
CA55-B025#226TE300	B	25	22	85	16.7	125	55	10	300	0.645	0.581	0.258
CA55-C025#226TE150	C	25	22	85	16.7	125	55	10	150	1.080	0.972	0.432
CA55-C025#226TE200	C	25	22	85	16.7	125	55	10	200	0.935	0.842	0.374
CA55-C025#226TE250	C	25	22	85	16.7	125	55	10	250	0.837	0.753	0.335
CA55-D025#226TE100	D	25	22	85	16.7	125	55	10	100	1.500	1.350	0.600
CA55-D025#226TE150	D	25	22	85	16.7	125	55	10	150	1.225	1.102	0.490
CA55-D025#226TE200	D	25	22	85	16.7	125	55	10	200	1.061	0.955	0.424
CA55-H025#226TE100	H	25	22	85	16.7	125	55	10	100	1.360	1.224	0.544
CA55-H025#226TE150	H	25	22	85	16.7	125	55	10	150	1.111	0.999	0.444
CA55-H025#226TE200	H	25	22	85	16.7	125	55	10	200	0.962	0.866	0.385
CA55-L025#226TE100	L	25	22	85	16.7	125	55	10	100	1.360	1.224	0.544
CA55-L025#226TE150	L	25	22	85	16.7	125	55	10	150	1.111	0.999	0.444
CA55-L025#226TE200	L	25	22	85	16.7	125	55	10	200	0.962	0.866	0.385
CA55-E025#226TE100	E	25	22	85	16.7	125	55	10	100	1.581	1.423	0.632
CA55-E025#226TE150	E	25	22	85	16.7	125	55	10	150	1.291	1.162	0.516
CA55-C025#336TE150	C	25	33	85	16.7	125	83	10	150	1.080	0.972	0.432
CA55-D025#336TE100	D	25	33	85	16.7	125	83	10	100	1.500	1.350	0.600
CA55-D025#336TE150	D	25	33	85	16.7	125	83	10	150	1.225	1.102	0.490
CA55-D025#336TE200	D	25	33	85	16.7	125	83	10	200	1.061	0.955	0.424
CA55-H025#336TE080	H	25	33	85	16.7	125	83	10	80	1.521	1.369	0.608
CA55-H025#336TE150	H	25	33	85	16.7	125	83	10	150	1.111	0.999	0.444
CA55-H025#336TE200	H	25	33	85	16.7	125	83	10	200	0.962	0.866	0.385
CA55-L025#336TE080	L	25	33	85	16.7	125	83	10	80	1.521	1.369	0.608
CA55-L025#336TE150	L	25	33	85	16.7	125	83	10	150	1.111	0.999	0.444
CA55-L025#336TE200	L	25	33	85	16.7	125	83	10	200	0.962	0.866	0.385
CA55-E025#336TE100	E	25	33	85	16.7	125	83	10	100	1.581	1.423	0.632
CA55-E025#336TE150	E	25	33	85	16.7	125	83	10	150	1.291	1.162	0.516
CA55-V025#336TE180	V	25	33	85	17.0	125	83	10	180	1.414	1.273	0.566
CA55-D025#476TE100	D	25	47	85	16.7	125	118	10	100	1.500	1.350	0.600
CA55-D025#476TE150	D	25	47	85	16.7	125	118	10	150	1.225	1.102	0.490
CA55-D025#476TE200	D	25	47	85	16.7	125	118	10	200	1.061	0.955	0.424
CA55-H025#476TE100	H	25	47	85	16.7	125	118	10	100	1.360	1.224	0.544
CA55-H025#476TE150	H	25	47	85	16.7	125	118	10	150	1.111	0.999	0.444
CA55-H025#476TE200	H	25	47	85	16.7	125	118	10	200	0.962	0.866	0.385
CA55-L025#476TE100	L	25	47	85	16.7	125	118	10	100	1.360	1.224	0.544
CA55-L025#476TE150	L	25	47	85	16.7	125	118	10	150	1.111	0.999	0.444
CA55-L025#476TE200	L	25	47	85	16.7	125	118	10	200	0.962	0.866	0.385
CA55-E025#476TE060	E	25	47	85	16.7	125	118	10	60	2.041	1.837	0.816
CA55-E025#476TE080	E	25	47	85	16.7	125	118	10	80	1.768	1.591	0.707

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-E025#476TE100	E	25	47	85	16.7	125	118	10	100	1.581	1.423	0.632
CA55-V025#476TE140	V	25	47	85	17.0	125	118	10	140	1.604	1.443	0.641
CA55-H025#686TE100	H	25	68	85	16.7	125	170	10	100	1.360	1.224	0.544
CA55-H025#686TE200	H	25	68	85	16.7	125	170	10	200	0.962	0.866	0.385
CA55-D025#686TE100	D	25	68	85	16.7	125	170	10	100	1.500	1.350	0.600
CA55-D025#686TE150	D	25	68	85	16.7	125	170	10	150	1.225	1.102	0.490
CA55-E025#686TE080	E	25	68	85	16.7	125	170	10	80	1.768	1.591	0.707
CA55-E025#686TE100	E	25	68	85	16.7	125	170	10	100	1.581	1.423	0.632
CA55-E025#686TE150	E	25	68	85	16.7	125	170	10	150	1.291	1.162	0.516
CA55-V025#686TE100	V	25	68	85	16.7	125	170	10	100	1.897	1.708	0.759
CA55-V025#686TE150	V	25	68	85	16.7	125	170	10	150	1.549	1.394	0.620
CA55-W025#686TE140	W	25	68	85	17.0	125	170	10	140	1.604	1.443	0.641
CA55-H025#107TE100	H	25	100	85	16.7	125	250	10	100	1.360	1.224	0.544
CA55-H025#107TE200	H	25	100	85	16.7	125	250	10	200	0.962	0.866	0.385
CA55-L025#107TE100	L	25	100	85	16.7	125	250	10	100	1.360	1.224	0.544
CA55-L025#107TE200	L	25	100	85	16.7	125	250	10	200	0.962	0.866	0.385
CA55-D025#107TE100	D	25	100	85	16.7	125	250	10	100	1.500	1.350	0.600
CA55-D025#107TE150	D	25	100	85	16.7	125	250	10	150	1.225	1.102	0.490
CA55-D025#107TE200	D	25	100	85	16.7	125	250	10	200	1.061	0.955	0.424
CA55-E025#107TE100	E	25	100	85	16.7	125	250	10	100	1.581	1.423	0.632
CA55-E025#107TE150	E	25	100	85	16.7	125	250	10	150	1.291	1.162	0.516
CA55-E025#107TE200	E	25	100	85	16.7	125	250	10	200	1.118	1.006	0.447
CA55-V025#107TE100	V	25	100	85	16.7	125	250	10	100	1.897	1.708	0.759
CA55-V025#107TE150	V	25	100	85	16.7	125	250	10	150	1.549	1.394	0.620
CA55-W025#107TE140	W	25	100	85	17.0	125	250	10	140	1.604	1.443	0.641
CA55-E025#157TE050	E	25	150	85	16.7	125	375	10	50	2.236	2.012	0.894
CA55-E025#157TE100	E	25	150	85	16.7	125	375	10	100	1.581	1.423	0.632
CA55-E025#157TE200	E	25	150	85	16.7	125	375	10	200	1.118	1.006	0.447
CA55-V025#157TE070	V	25	150	85	16.7	125	375	10	70	2.268	2.041	0.907
CA55-V025#157TE100	V	25	150	85	16.7	125	375	10	100	1.897	1.708	0.759
CA55-W025#157TE140	W	25	150	85	17.0	125	375	10	140	1.604	1.443	0.641
CA55-E025#227TE050	E	25	220	85	16.7	125	550	10	50	2.236	2.012	0.894
CA55-E025#227TE100	E	25	220	85	16.7	125	550	10	100	1.581	1.423	0.632
CA55-E025#227TE200	E	25	220	85	16.7	125	550	10	200	1.118	1.006	0.447
CA55-V025#227TE140	V	25	220	85	17.0	125	550	10	140	1.604	1.443	0.641
CA55-W025#227TE140	W	25	220	85	17.0	125	550	10	140	1.604	1.443	0.641
CA55-W025#337TE140	W	25	330	85	17.0	125	825	10	140	1.604	1.443	0.641
CA55-A035#104TE900	A	35	0.1	85	21.0	125	5	10	900	0.333	0.300	0.133
CA55-B035#104TE900	B	35	0.1	85	21.0	125	5	10	900	0.373	0.335	0.149
CA55-A035#154TE900	A	35	0.15	85	21.0	125	5	10	900	0.333	0.300	0.133
CA55-B035#154TE900	B	35	0.15	85	21.0	125	5	10	900	0.373	0.335	0.149

产品编码	壳号	额定电压 (V)	标称容量 (μ F)	额定温度 ($^{\circ}$ C)	类别电压 (V)	类别温度 ($^{\circ}$ C)	漏电流 max @25 $^{\circ}$ C (μ A)	损耗 max @25 $^{\circ}$ C 120Hz (%)	ESRmax @25 $^{\circ}$ C 100KHz (m Ω)	允许纹波电流最大值 @100KHz IRMS (A)		
										25 $^{\circ}$ C	85 $^{\circ}$ C	125 $^{\circ}$ C
CA55-A035#224TE900	A	35	0.22	85	21.0	125	5	10	900	0.333	0.300	0.133
CA55-B035#224TE900	B	35	0.22	85	21.0	125	5	10	900	0.373	0.335	0.149
CA55-A035#334TE900	A	35	0.33	85	21.0	125	5	10	900	0.333	0.300	0.133
CA55-B035#334TE900	B	35	0.33	85	21.0	125	5	10	900	0.373	0.335	0.149
CA55-A035#474TE800	A	35	0.47	85	21.0	125	5	10	800	0.354	0.318	0.141
CA55-B035#474TE500	B	35	0.47	85	21.0	125	5	10	500	0.500	0.450	0.200
CA55-A035#684TE800	A	35	0.68	85	21.0	125	5	10	800	0.354	0.318	0.141
CA55-B035#684TE300	B	35	0.68	85	23.3	125	5	10	300	0.645	0.581	0.258
CA55-B035#684TE400	B	35	0.68	85	23.3	125	5	10	400	0.559	0.503	0.224
CA55-C035#684TE400	C	35	0.68	85	21.0	125	5	10	400	0.661	0.595	0.265
CA55-A035#105TE500	A	35	1	85	23.3	125	5	10	500	0.447	0.402	0.179
CA55-A035#105TE550	A	35	1	85	23.3	125	5	10	550	0.426	0.384	0.171
CA55-A035#105TE600	A	35	1	85	23.3	125	5	10	600	0.408	0.367	0.163
CA55-B035#105TE200	B	35	1	85	23.3	125	5	10	200	0.791	0.712	0.316
CA55-B035#105TE350	B	35	1	85	23.3	125	5	10	350	0.598	0.538	0.239
CA55-B035#105TE450	B	35	1	85	23.3	125	5	10	450	0.527	0.474	0.211
CA55-C035#105TE350	C	35	1	85	21.0	125	5	10	350	0.707	0.636	0.283
CA55-A035#155TE500	A	35	1.5	85	23.3	125	5	10	500	0.447	0.402	0.179
CA55-A035#155TE550	A	35	1.5	85	23.3	125	5	10	550	0.426	0.384	0.171
CA55-A035#155TE600	A	35	1.5	85	23.3	125	5	10	600	0.408	0.367	0.163
CA55-B035#155TE350	B	35	1.5	85	23.3	125	5	10	350	0.598	0.538	0.239
CA55-B035#155TE400	B	35	1.5	85	23.3	125	5	10	400	0.559	0.503	0.224
CA55-B035#155TE500	B	35	1.5	85	23.3	125	5	10	500	0.500	0.450	0.200
CA55-C035#155TE200	C	35	1.5	85	23.3	125	5	10	200	0.935	0.842	0.374
CA55-C035#155TE300	C	35	1.5	85	23.3	125	5	10	300	0.764	0.687	0.306
CA55-B035#225TE350	B	35	2.2	85	23.3	125	8	10	350	0.598	0.538	0.239
CA55-B035#225TE400	B	35	2.2	85	23.3	125	8	10	400	0.559	0.503	0.224
CA55-B035#225TE500	B	35	2.2	85	23.3	125	8	10	500	0.500	0.450	0.200
CA55-C035#225TE200	C	35	2.2	85	23.3	125	8	10	200	0.935	0.842	0.374
CA55-C035#225TE400	C	35	2.2	85	23.3	125	8	10	400	0.661	0.595	0.265
CA55-D035#225TE250	D	35	2.2	85	21.0	125	8	10	250	0.949	0.854	0.379
CA55-B035#335TE350	B	35	3.3	85	23.3	125	12	10	350	0.598	0.538	0.239
CA55-B035#335TE400	B	35	3.3	85	23.3	125	12	10	400	0.559	0.503	0.224
CA55-B035#335TE500	B	35	3.3	85	23.3	125	12	10	500	0.500	0.450	0.200
CA55-C035#335TE200	C	35	3.3	85	23.3	125	12	10	200	0.935	0.842	0.374
CA55-C035#335TE400	C	35	3.3	85	23.3	125	12	10	400	0.661	0.595	0.265
CA55-D035#335TE250	D	35	3.3	85	21.0	125	12	10	250	0.949	0.854	0.379
CA55-B035#475TE400	B	35	4.7	85	23.3	125	16	10	400	0.559	0.503	0.224
CA55-B035#475TE600	B	35	4.7	85	23.3	125	16	10	600	0.456	0.411	0.183
CA55-C035#475TE200	C	35	4.7	85	23.3	125	16	10	200	0.935	0.842	0.374
CA55-C035#475TE300	C	35	4.7	85	23.3	125	16	10	300	0.764	0.687	0.306

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-D035#475TE200	D	35	4.7	85	21.0	125	16	10	200	1.061	0.955	0.424
CA55-E035#475TE200	E	35	4.7	85	21.0	125	16	10	200	1.118	1.006	0.447
CA55-B1035#685TE200	B1	35	6.8	85	23.3	125	24	10	200	0.791	0.712	0.316
CA55-B1035#685TE400	B1	35	6.8	85	23.3	125	24	10	400	0.559	0.503	0.224
CA55-B1035#685TE600	B1	35	6.8	85	23.3	125	24	10	600	0.456	0.411	0.183
CA55-B035#685TE400	B	35	6.8	85	23.3	125	24	10	400	0.559	0.503	0.224
CA55-C035#685TE200	C	35	6.8	85	23.3	125	24	10	200	0.935	0.842	0.374
CA55-C035#685TE300	C	35	6.8	85	23.3	125	24	10	300	0.764	0.687	0.306
CA55-C035#685TE400	C	35	6.8	85	23.3	125	24	10	400	0.661	0.595	0.265
CA55-D035#685TE150	D	35	6.8	85	23.3	125	24	10	150	1.225	1.102	0.490
CA55-D035#685TE200	D	35	6.8	85	23.3	125	24	10	200	1.061	0.955	0.424
CA55-E035#685TE200	E	35	6.8	85	21.0	125	24	10	200	1.118	1.006	0.447
CA55-B035#106TE200	B	35	10	85	23.3	125	35	10	200	0.791	0.712	0.316
CA55-B035#106TE400	B	35	10	85	23.3	125	35	10	400	0.559	0.503	0.224
CA55-B035#106TE600	B	35	10	85	23.3	125	35	10	600	0.456	0.411	0.183
CA55-C035#106TE200	C	35	10	85	23.3	125	35	10	200	0.935	0.842	0.374
CA55-C035#106TE250	C	35	10	85	23.3	125	35	10	250	0.837	0.753	0.335
CA55-C035#106TE300	C	35	10	85	23.3	125	35	10	300	0.764	0.687	0.306
CA55-D035#106TE200	D	35	10	85	23.3	125	35	10	200	1.061	0.955	0.424
CA55-D035#106TE250	D	35	10	85	23.3	125	35	10	250	0.949	0.854	0.379
CA55-D035#106TE300	D	35	10	85	23.3	125	35	10	300	0.866	0.779	0.346
CA55-H035#106TE200	H	35	10	85	23.3	125	35	10	200	0.962	0.866	0.385
CA55-H035#106TE250	H	35	10	85	23.3	125	35	10	250	0.860	0.774	0.344
CA55-H035#106TE300	H	35	10	85	23.3	125	35	10	300	0.785	0.707	0.314
CA55-L035#106TE200	L	35	10	85	23.3	125	35	10	200	0.962	0.866	0.385
CA55-L035#106TE300	L	35	10	85	23.3	125	35	10	300	0.785	0.707	0.314
CA55-E035#106TE150	E	35	10	85	23.3	125	35	10	150	1.291	1.162	0.516
CA55-V035#106TE250	V	35	10	85	21.0	125	35	10	250	1.200	1.080	0.480
CA55-H035#156TE100	H	35	15	85	23.3	125	53	10	100	1.360	1.224	0.544
CA55-H035#156TE150	H	35	15	85	23.3	125	53	10	150	1.111	0.999	0.444
CA55-H035#156TE200	H	35	15	85	23.3	125	53	10	200	0.962	0.866	0.385
CA55-L035#156TE100	L	35	15	85	23.3	125	53	10	100	1.360	1.224	0.544
CA55-L035#156TE200	L	35	15	85	23.3	125	53	10	200	0.962	0.866	0.385
CA55-D035#156TE090	D	35	15	85	23.3	125	53	10	90	1.581	1.423	0.632
CA55-D035#156TE150	D	35	15	85	23.3	125	53	10	150	1.225	1.102	0.490
CA55-D035#156TE200	D	35	15	85	23.3	125	53	10	200	1.061	0.955	0.424
CA55-E035#156TE150	E	35	15	85	23.3	125	53	10	150	1.291	1.162	0.516
CA55-V035#156TE200	V	35	15	85	21.0	125	53	10	200	1.342	1.207	0.537
CA55-C035#226TE150	C	35	22	85	23.3	125	77	10	150	1.080	0.972	0.432
CA55-C035#226TE200	C	35	22	85	23.3	125	77	10	200	0.935	0.842	0.374
CA55-C035#226TE250	C	35	22	85	23.3	125	77	10	250	0.837	0.753	0.335

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-D035#226TE100	D	35	22	85	23.3	125	77	10	100	1.500	1.350	0.600
CA55-D035#226TE150	D	35	22	85	23.3	125	77	10	150	1.225	1.102	0.490
CA55-D035#226TE200	D	35	22	85	23.3	125	77	10	200	1.061	0.955	0.424
CA55-E035#226TE100	E	35	22	85	23.3	125	77	10	100	1.581	1.423	0.632
CA55-H035#226TE100	H	35	22	85	23.3	125	77	10	100	1.360	1.224	0.544
CA55-H035#226TE150	H	35	22	85	23.3	125	77	10	150	1.111	0.999	0.444
CA55-H035#226TE200	H	35	22	85	23.3	125	77	10	200	0.962	0.866	0.385
CA55-L035#226TE100	L	35	22	85	23.3	125	77	10	100	1.360	1.224	0.544
CA55-L035#226TE150	L	35	22	85	23.3	125	77	10	150	1.111	0.999	0.444
CA55-L035#226TE200	L	35	22	85	23.3	125	77	10	200	0.962	0.866	0.385
CA55-V035#226TE200	V	35	22	85	21.0	125	77	10	200	1.342	1.207	0.537
CA55-W035#226TE200	W	35	22	85	21.0	125	77	10	200	1.342	1.207	0.537
CA55-D035#336TE100	D	35	33	85	23.3	125	116	10	100	1.500	1.350	0.600
CA55-D035#336TE150	D	35	33	85	23.3	125	116	10	150	1.225	1.102	0.490
CA55-D035#336TE200	D	35	33	85	23.3	125	116	10	200	1.061	0.955	0.424
CA55-E035#336TE100	E	35	33	85	23.3	125	116	10	100	1.581	1.423	0.632
CA55-E035#336TE150	E	35	33	85	23.3	125	116	10	150	1.291	1.162	0.516
CA55-E035#336TE200	E	35	33	85	23.3	125	116	10	200	1.118	1.006	0.447
CA55-V035#336TE100	V	35	33	85	23.3	125	116	10	100	1.897	1.708	0.759
CA55-V035#336TE150	V	35	33	85	23.3	125	116	10	150	1.549	1.394	0.620
CA55-W035#336TE200	W	35	33	85	21.0	125	116	10	200	1.342	1.207	0.537
CA55-H035#476TE100	H	35	47	85	23.3	125	165	10	100	1.360	1.224	0.544
CA55-H035#476TE200	H	35	47	85	23.3	125	165	10	200	0.962	0.866	0.385
CA55-L035#476TE100	L	35	47	85	23.3	125	165	10	100	1.360	1.224	0.544
CA55-L035#476TE200	L	35	47	85	23.3	125	165	10	200	0.962	0.866	0.385
CA55-H1035#476TE100	H1	35	47	85	23.3	125	165	10	100	1.360	1.224	0.544
CA55-H1035#476TE200	H1	35	47	85	23.3	125	165	10	200	0.962	0.866	0.385
CA55-D035#476TE100	D	35	47	85	23.3	125	165	10	100	1.500	1.350	0.600
CA55-D035#476TE150	D	35	47	85	23.3	125	165	10	150	1.225	1.102	0.490
CA55-E035#476TE060	E	35	47	85	23.3	125	165	10	60	2.041	1.837	0.816
CA55-E035#476TE080	E	35	47	85	23.3	125	165	10	80	1.768	1.591	0.707
CA55-E035#476TE100	E	35	47	85	23.3	125	165	10	100	1.581	1.423	0.632
CA55-V035#476TE100	V	35	47	85	23.3	125	165	10	100	1.897	1.708	0.759
CA55-W035#476TE180	W	35	47	85	21.0	125	165	10	180	1.414	1.273	0.566
CA55-H035#686TE100	E	35	68	85	23.3	125	238	10	100	1.581	1.423	0.632
CA55-H035#686TE200	E	35	68	85	23.3	125	238	10	200	1.118	1.006	0.447
CA55-H035#686TE300	E	35	68	85	23.3	125	238	10	300	0.913	0.822	0.365
CA55-E035#686TE080	E	35	68	85	23.3	125	238	10	80	1.768	1.591	0.707
CA55-E035#686TE100	E	35	68	85	23.3	125	238	10	100	1.581	1.423	0.632
CA55-V035#686TE100	V	35	68	85	23.3	125	238	10	100	1.897	1.708	0.759
CA55-W035#686TE180	W	35	68	85	21.0	125	238	10	180	1.414	1.273	0.566

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-F035#107TE100	F	35	100	85	23.3	125	350	10	100	1.414	1.273	0.566
CA55-F035#107TE200	F	35	100	85	23.3	125	350	10	200	1.000	0.900	0.400
CA55-E035#107TE080	E	35	100	85	23.3	125	350	10	80	1.768	1.591	0.707
CA55-E035#107TE100	E	35	100	85	23.3	125	350	10	100	1.581	1.423	0.632
CA55-V035#107TE100	V	35	100	85	23.3	125	350	10	100	1.897	1.708	0.759
CA55-W035#107TE180	W	35	100	85	21.0	125	350	10	180	1.414	1.273	0.566
CA55-W035#157TE180	W	35	150	85	21.0	125	525	10	180	1.414	1.273	0.566
CA55-A050#104TE900	A	50	0.1	85	30.0	125	5	10	900	0.333	0.300	0.133
CA55-B050#104TE900	B	50	0.1	85	30.0	125	5	10	900	0.373	0.335	0.149
CA55-C050#104TE600	C	50	0.1	85	30.0	125	5	10	600	0.540	0.486	0.216
CA55-A050#154TE900	A	50	0.15	85	30.0	125	5	10	900	0.333	0.300	0.133
CA55-B050#154TE900	B	50	0.15	85	30.0	125	5	10	900	0.373	0.335	0.149
CA55-A050#224TE900	A	50	0.22	85	30.0	125	5	10	900	0.333	0.300	0.133
CA55-B050#224TE900	B	50	0.22	85	30.0	125	5	10	900	0.373	0.335	0.149
CA55-A050#334TE900	A	50	0.33	85	30.0	125	5	10	900	0.333	0.300	0.133
CA55-B050#334TE900	B	50	0.33	85	30.0	125	5	10	900	0.373	0.335	0.149
CA55-B050#474TE600	B	50	0.47	85	30.0	125	5	10	600	0.456	0.411	0.183
CA55-C050#474TE400	C	50	0.47	85	30.0	125	5	10	400	0.661	0.595	0.265
CA55-B050#684TE300	B	50	0.68	85	33.3	125	5	10	300	0.645	0.581	0.258
CA55-B050#684TE400	B	50	0.68	85	33.3	125	5	10	400	0.559	0.503	0.224
CA55-C050#684TE400	C	50	0.68	85	30.0	125	5	10	400	0.661	0.595	0.265
CA55-B050#105TE350	B	50	1	85	33.3	125	5	10	350	0.598	0.538	0.239
CA55-B050#105TE400	B	50	1	85	33.3	125	5	10	400	0.559	0.503	0.224
CA55-B050#105TE500	B	50	1	85	33.3	125	5	10	500	0.500	0.450	0.200
CA55-C050#105TE400	C	50	1	85	30.0	125	5	10	400	0.661	0.595	0.265
CA55-D050#105TE250	D	50	1	85	30.0	125	5	10	250	0.949	0.854	0.379
CA55-B050#155TE350	B	50	1.5	85	33.3	125	8	10	350	0.598	0.538	0.239
CA55-B050#155TE400	B	50	1.5	85	33.3	125	8	10	400	0.559	0.503	0.224
CA55-B050#155TE500	B	50	1.5	85	33.3	125	8	10	500	0.500	0.450	0.200
CA55-C050#155TE200	C	50	1.5	85	33.3	125	8	10	200	0.935	0.842	0.374
CA55-C050#155TE250	C	50	1.5	85	33.3	125	8	10	250	0.837	0.753	0.335
CA55-C050#155TE300	C	50	1.5	85	33.3	125	8	10	300	0.764	0.687	0.306
CA55-B050#225TE1000	B	50	2.2	85	33.3	125	11	10	1000	0.354	0.318	0.141
CA55-C050#225TE200	C	50	2.2	85	33.3	125	11	10	200	0.935	0.842	0.374
CA55-C050#225TE300	C	50	2.2	85	33.3	125	11	10	300	0.764	0.687	0.306
CA55-C050#225TE400	C	50	2.2	85	33.3	125	11	10	400	0.661	0.595	0.265
CA55-D050#225TE250	D	50	2.2	85	30.0	125	11	10	250	0.949	0.854	0.379
CA55-E050#225TE300	E	50	2.2	85	30.0	125	11	10	300	0.913	0.822	0.365
CA55-C050#335TE200	C	50	3.3	85	33.3	125	17	10	200	0.935	0.842	0.374
CA55-C050#335TE300	C	50	3.3	85	33.3	125	17	10	300	0.764	0.687	0.306
CA55-C050#335TE400	C	50	3.3	85	33.3	125	17	10	400	0.661	0.595	0.265

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-D050#335TE150	D	50	3.3	85	33.3	125	17	10	150	1.225	1.102	0.490
CA55-D050#335TE200	D	50	3.3	85	33.3	125	17	10	200	1.061	0.955	0.424
CA55-H050#335TE200	H	50	3.3	85	30.0	125	17	10	200	0.962	0.866	0.385
CA55-E050#335TE250	E	50	3.3	85	30.0	125	17	10	250	1.000	0.900	0.400
CA55-C050#475TE200	C	50	4.7	85	33.3	125	24	10	200	0.935	0.842	0.374
CA55-C050#475TE300	C	50	4.7	85	33.3	125	24	10	300	0.764	0.687	0.306
CA55-D050#475TE150	D	50	4.7	85	33.3	125	24	10	150	1.225	1.102	0.490
CA55-D050#475TE200	D	50	4.7	85	33.3	125	24	10	200	1.061	0.955	0.424
CA55-D050#475TE300	D	50	4.7	85	33.3	125	24	10	300	0.866	0.779	0.346
CA55-H050#475TE200	H	50	4.7	85	30.0	125	24	10	200	0.962	0.866	0.385
CA55-E050#475TE250	E	50	4.7	85	30.0	125	24	10	250	1.000	0.900	0.400
CA55-C050#685TE200	C	50	6.8	85	33.3	125	34	10	200	0.935	0.842	0.374
CA55-C050#685TE300	C	50	6.8	85	33.3	125	34	10	300	0.764	0.687	0.306
CA55-D050#685TE150	D	50	6.8	85	33.3	125	34	10	150	1.225	1.102	0.490
CA55-D050#685TE200	D	50	6.8	85	33.3	125	34	10	200	1.061	0.955	0.424
CA55-D050#685TE250	D	50	6.8	85	33.3	125	34	10	250	0.949	0.854	0.379
CA55-H050#685TE100	H	50	6.8	85	33.3	125	34	10	100	1.360	1.224	0.544
CA55-H050#685TE150	H	50	6.8	85	33.3	125	34	10	150	1.111	0.999	0.444
CA55-H050#685TE200	H	50	6.8	85	33.3	125	34	10	200	0.962	0.866	0.385
CA55-L050#685TE100	L	50	6.8	85	33.3	125	34	10	100	1.360	1.224	0.544
CA55-L050#685TE200	L	50	6.8	85	33.3	125	34	10	200	0.962	0.866	0.385
CA55-E050#685TE250	E	50	6.8	85	30.0	125	34	10	250	1.000	0.900	0.400
CA55-C050#106TE200	C	50	10	85	33.3	125	50	10	200	0.935	0.842	0.374
CA55-C050#106TE300	C	50	10	85	33.3	125	50	10	300	0.764	0.687	0.306
CA55-D050#106TE100	D	50	10	85	33.3	125	50	10	100	1.500	1.350	0.600
CA55-D050#106TE200	D	50	10	85	33.3	125	50	10	200	1.061	0.955	0.424
CA55-D050#106TE300	D	50	10	85	33.3	125	50	10	300	0.866	0.779	0.346
CA55-E050#106TE150	E	50	10	85	33.3	125	50	10	150	1.291	1.162	0.516
CA55-E050#106TE200	E	50	10	85	33.3	125	50	10	200	1.118	1.006	0.447
CA55-V050#106TE250	V	50	10	85	30.0	125	50	10	250	1.200	1.080	0.480
CA55-W050#106TE250	W	50	10	85	30.0	125	50	10	250	1.200	1.080	0.480
CA55-D050#156TE200	D	50	15	85	30.0	125	75	10	200	1.061	0.955	0.424
CA55-E050#156TE150	E	50	15	85	33.3	125	75	10	150	1.291	1.162	0.516
CA55-E050#156TE200	E	50	15	85	33.3	125	75	10	200	1.118	1.006	0.447
CA55-V050#156TE150	V	50	15	85	33.3	125	75	10	150	1.549	1.394	0.620
CA55-D050#226TE100	D	50	22	85	33.3	125	110	10	100	1.500	1.350	0.600
CA55-D050#226TE200	D	50	22	85	33.3	125	110	10	200	1.061	0.955	0.424
CA55-D050#226TE250	D	50	22	85	33.3	125	110	10	250	0.949	0.854	0.379
CA55-E050#226TE100	E	50	22	85	33.3	125	110	10	100	1.581	1.423	0.632
CA55-E050#226TE150	E	50	22	85	33.3	125	110	10	150	1.291	1.162	0.516
CA55-V050#226TE100	V	50	22	85	33.3	125	110	10	100	1.897	1.708	0.759
CA55-W050#226TE200	W	50	22	85	30.0	125	110	10	200	1.342	1.207	0.537
CA55-D050#336TE100	D	50	33	85	33.3	125	165	10	100	1.500	1.350	0.600

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-D050#336TE200	D	50	33	85	33.3	125	165	10	200	1.061	0.955	0.424
CA55-E050#336TE150	E	50	33	85	33.3	125	165	10	150	1.291	1.162	0.516
CA55-E050#336TE200	E	50	33	85	33.3	125	165	10	200	1.118	1.006	0.447
CA55-V050#336TE100	V	50	33	85	33.3	125	165	10	100	1.897	1.708	0.759
CA55-W050#336TE200	W	50	33	85	30.0	125	165	10	200	1.342	1.207	0.537
CA55-E050#476TE060	E	50	47	85	33.3	125	235	10	60	2.041	1.837	0.816
CA55-E050#476TE100	E	50	47	85	33.3	125	235	10	100	1.581	1.423	0.632
CA55-E050#476TE150	E	50	47	85	33.3	125	235	10	150	1.291	1.162	0.516
CA55-E050#476TE400	E	50	47	85	33.3	125	235	10	400	0.791	0.712	0.316
CA55-V050#476TE200	V	50	47	85	30.0	125	235	10	200	1.342	1.207	0.537
CA55-W050#476TE200	W	50	47	85	30.0	125	235	10	200	1.342	1.207	0.537
CA55-V050#686TE200	V	50	68	85	30.0	125	340	10	200	1.342	1.207	0.537
CA55-W050#686TE200	W	50	68	85	30.0	125	340	10	200	1.342	1.207	0.537
CA55-W050#107TE200	W	50	100	85	30.0	125	500	10	200	1.342	1.207	0.537
CA55-A063#104TE900	A	63	0.1	85	42.0	125	5	10	900	0.333	0.300	0.133
CA55-B063#104TE900	B	63	0.1	85	42.0	125	5	10	900	0.373	0.335	0.149
CA55-C063#104TE600	C	63	0.1	85	42.0	125	5	10	600	0.540	0.486	0.216
CA55-A063#154TE900	A	63	0.15	85	42.0	125	5	10	900	0.333	0.300	0.133
CA55-B063#154TE900	B	63	0.15	85	42.0	125	5	10	900	0.373	0.335	0.149
CA55-A063#224TE900	A	63	0.22	85	42.0	125	5	10	900	0.333	0.300	0.133
CA55-B063#224TE900	B	63	0.22	85	42.0	125	5	10	900	0.373	0.335	0.149
CA55-A063#334TE900	A	63	0.33	85	42.0	125	5	10	900	0.333	0.300	0.133
CA55-B063#334TE900	B	63	0.33	85	42.0	125	5	10	900	0.373	0.335	0.149
CA55-B063#474TE800	B	63	0.47	85	42.0	125	5	10	800	0.395	0.356	0.158
CA55-C063#474TE400	C	63	0.47	85	42.0	125	5	10	400	0.661	0.595	0.265
CA55-B063#684TE800	B	63	0.68	85	42.0	125	5	10	800	0.395	0.356	0.158
CA55-C063#684TE450	C	63	0.68	85	42.0	125	5	10	450	0.624	0.561	0.249
CA55-B063#105TE350	B	63	1	85	42.0	125	6	10	350	0.598	0.538	0.239
CA55-B063#105TE400	B	63	1	85	42.0	125	6	10	400	0.559	0.503	0.224
CA55-B063#105TE500	B	63	1	85	42.0	125	6	10	500	0.500	0.450	0.200
CA55-C063#105TE200	C	63	1	85	42.0	125	6	10	200	0.935	0.842	0.374
CA55-C063#105TE250	C	63	1	85	42.0	125	6	10	250	0.837	0.753	0.335
CA55-C063#105TE300	C	63	1	85	42.0	125	6	10	300	0.764	0.687	0.306
CA55-D063#105TE150	D	63	1	85	42.0	125	6	10	150	1.225	1.102	0.490
CA55-D063#105TE200	D	63	1	85	42.0	125	6	10	200	1.061	0.955	0.424
CA55-C063#155TE200	C	63	1.5	85	42.0	125	9	10	200	0.935	0.842	0.374
CA55-C063#155TE250	C	63	1.5	85	42.0	125	9	10	250	0.837	0.753	0.335
CA55-C063#155TE300	C	63	1.5	85	42.0	125	9	10	300	0.764	0.687	0.306
CA55-D063#155TE150	D	63	1.5	85	42.0	125	9	10	150	1.225	1.102	0.490
CA55-D063#155TE200	D	63	1.5	85	42.0	125	9	10	200	1.061	0.955	0.424
CA55-E063#155TE300	E	63	1.5	85	42.0	125	9	10	300	0.913	0.822	0.365
CA55-C063#225TE200	C	63	2.2	85	42.0	125	14	10	200	0.935	0.842	0.374
CA55-C063#225TE300	C	63	2.2	85	42.0	125	14	10	300	0.764	0.687	0.306
CA55-D063#225TE150	D	63	2.2	85	42.0	125	14	10	150	1.225	1.102	0.490

产品编码	壳号	额定电压 (V)	标称容量 (μF)	额定温度 (°C)	类别电压 (V)	类别温度 (°C)	漏电流 max @25°C (μA)	损耗 max @25°C 120Hz (%)	ESRmax @25°C 100KHz (mΩ)	允许纹波电流最大值 @100KHz IRMS (A)		
										25°C	85°C	125°C
CA55-E063#225TE300	E	63	2.2	85	42.0	125	14	10	300	0.913	0.822	0.365
CA55-C063#335TE200	C	63	3.3	85	42.0	125	21	10	200	0.935	0.842	0.374
CA55-D063#335TE150	D	63	3.3	85	42.0	125	21	10	150	1.225	1.102	0.490
CA55-E063#335TE250	E	63	3.3	85	42.0	125	21	10	250	1.000	0.900	0.400
CA55-D063#475TE150	D	63	4.7	85	42.0	125	30	10	150	1.225	1.102	0.490
CA55-D063#475TE200	D	63	4.7	85	42.0	125	30	10	200	1.061	0.955	0.424
CA55-D063#475TE250	D	63	4.7	85	42.0	125	30	10	250	0.949	0.854	0.379
CA55-E063#475TE150	E	63	4.7	85	42.0	125	30	10	150	1.291	1.162	0.516
CA55-V063#475TE250	V	63	4.7	85	42.0	125	30	10	250	1.200	1.080	0.480
CA55-D063#685TE150	D	63	6.8	85	42.0	125	43	10	150	1.225	1.102	0.490
CA55-E063#685TE150	E	63	6.8	85	42.0	125	43	10	150	1.291	1.162	0.516
CA55-E063#685TE200	E	63	6.8	85	42.0	125	43	10	200	1.118	1.006	0.447
CA55-V063#685TE250	V	63	6.8	85	42.0	125	43	10	250	1.200	1.080	0.480
CA55-D063#106TE150	D	63	10	85	42.0	125	63	10	150	1.225	1.102	0.490
CA55-D063#106TE200	D	63	10	85	42.0	125	63	10	200	1.061	0.955	0.424
CA55-D063#106TE250	D	63	10	85	42.0	125	63	10	250	0.949	0.854	0.379
CA55-D063#106TE300	D	63	10	85	42.0	125	63	10	300	0.866	0.779	0.346
CA55-E063#106TE150	E	63	10	85	42.0	125	63	10	150	1.291	1.162	0.516
CA55-E063#106TE200	E	63	10	85	42.0	125	63	10	200	1.118	1.006	0.447
CA55-E063#106TE250	E	63	10	85	42.0	125	63	10	250	1.000	0.900	0.400
CA55-V063#106TE250	V	63	10	85	42.0	125	63	10	250	1.200	1.080	0.480
CA55-W063#106TE250	W	63	10	85	42.0	125	63	10	250	1.200	1.080	0.480
CA55-E063#156TE150	E	63	15	85	42.0	125	95	10	150	1.291	1.162	0.516
CA55-E063#156TE200	E	63	15	85	42.0	125	95	10	200	1.118	1.006	0.447
CA55-E063#156TE250	E	63	15	85	42.0	125	95	10	250	1.000	0.900	0.400
CA55-V063#156TE150	V	63	15	85	42.0	125	95	10	150	1.549	1.394	0.620
CA55-W063#156TE250	W	63	15	85	42.0	125	95	10	250	1.200	1.080	0.480
CA55-E063#226TE080	E	63	22	85	42.0	125	139	10	80	1.768	1.591	0.707
CA55-E063#226TE150	E	63	22	85	42.0	125	139	10	150	1.291	1.162	0.516
CA55-E063#226TE200	E	63	22	85	42.0	125	139	10	200	1.118	1.006	0.447
CA55-E063#226TE300	E	63	22	85	42.0	125	139	10	300	0.913	0.822	0.365
CA55-V063#226TE250	V	63	22	85	42.0	125	139	10	250	1.200	1.080	0.480
CA55-W063#226TE250	W	63	22	85	42.0	125	139	10	250	1.200	1.080	0.480
CA55-V063#336TE250	V	63	33	85	42.0	125	208	10	250	1.200	1.080	0.480
CA55-W063#336TE250	W	63	33	85	42.0	125	208	10	250	1.200	1.080	0.480
CA55-V063#476TE250	V	63	47	85	42.0	125	296	10	250	1.200	1.080	0.480
CA55-W063#476TE250	W	63	47	85	42.0	125	296	10	250	1.200	1.080	0.480
CA55-W063#686TE200	W	63	68	85	42.0	125	428	10	200	1.342	1.207	0.537
CA55-B075#104TE800	B	75	0.1	85	48.0	125	5	10	800	0.395	0.356	0.158
CA55-C075#104TE800	C	75	0.1	85	48.0	125	5	10	800	0.468	0.421	0.187
CA55-B075#154TE800	B	75	0.15	85	48.0	125	5	10	800	0.395	0.356	0.158
CA55-C075#154TE800	C	75	0.15	85	48.0	125	5	10	800	0.468	0.421	0.187
CA55-B075#224TE800	B	75	0.22	85	48.0	125	5	10	800	0.395	0.356	0.158
CA55-C075#224TE800	C	75	0.22	85	48.0	125	5	10	800	0.468	0.421	0.187

产品编码	壳号	额定电压 (V)	标称容量 (μ F)	额定温度 ($^{\circ}$ C)	类别电压 (V)	类别温度 ($^{\circ}$ C)	漏电流 max @25 $^{\circ}$ C (μ A)	损耗 max @25 $^{\circ}$ C 120Hz (%)	ESRmax @25 $^{\circ}$ C 100KHz (m Ω)	允许纹波电流最大值 @100KHz IRMS (A)		
										25 $^{\circ}$ C	85 $^{\circ}$ C	125 $^{\circ}$ C
CA55-B075#334TE800	B	75	0.33	85	48.0	125	5	10	800	0.395	0.356	0.158
CA55-C075#334TE800	C	75	0.33	85	48.0	125	5	10	800	0.468	0.421	0.187
CA55-B075#474TE800	B	75	0.47	85	48.0	125	5	10	800	0.395	0.356	0.158
CA55-C075#474TE450	C	75	0.47	85	48.0	125	5	10	450	0.624	0.561	0.249
CA55-B075#684TE800	B	75	0.68	85	48.0	125	5	10	800	0.395	0.356	0.158
CA55-C075#684TE550	C	75	0.68	85	48.0	125	5	10	550	0.564	0.508	0.226
CA55-D075#684TE400	D	75	0.68	85	48.0	125	5	10	400	0.750	0.675	0.300
CA55-C075#105TE450	C	75	1	85	48.0	125	8	10	450	0.624	0.561	0.249
CA55-D075#105TE250	D	75	1	85	48.0	125	8	10	250	0.949	0.854	0.379
CA55-E075#105TE300	E	75	1	85	48.0	125	8	10	300	0.913	0.822	0.365
CA55-C075#155TE450	C	75	1.5	85	48.0	125	11	10	450	0.624	0.561	0.249
CA55-D075#155TE250	D	75	1.5	85	48.0	125	11	10	250	0.949	0.854	0.379
CA55-E075#155TE300	E	75	1.5	85	48.0	125	11	10	300	0.913	0.822	0.365
CA55-C075#225TE450	C	75	2.2	85	48.0	125	17	10	450	0.624	0.561	0.249
CA55-D075#225TE250	D	75	2.2	85	48.0	125	17	10	250	0.949	0.854	0.379
CA55-E075#225TE300	E	75	2.2	85	48.0	125	17	10	300	0.913	0.822	0.365
CA55-D075#335TE250	D	75	3.3	85	48.0	125	25	10	250	0.949	0.854	0.379
CA55-E075#335TE250	E	75	3.3	85	48.0	125	25	10	250	1.000	0.900	0.400
CA55-V075#335TE300	V	75	3.3	85	48.0	125	25	10	300	1.095	0.986	0.438
CA55-W075#335TE300	W	75	3.3	85	48.0	125	25	10	300	1.095	0.986	0.438
CA55-D075#475TE250	D	75	4.7	85	48.0	125	35	10	250	0.949	0.854	0.379
CA55-E075#475TE250	E	75	4.7	85	48.0	125	35	10	250	1.000	0.900	0.400
CA55-V075#475TE250	V	75	4.7	85	48.0	125	35	10	250	1.200	1.080	0.480
CA55-W075#475TE300	W	75	4.7	85	48.0	125	35	10	300	1.095	0.986	0.438
CA55-D075#685TE250	D	75	6.8	85	48.0	125	51	10	250	0.949	0.854	0.379
CA55-E075#685TE250	E	75	6.8	85	48.0	125	51	10	250	1.000	0.900	0.400
CA55-V075#685TE250	V	75	6.8	85	48.0	125	51	10	250	1.200	1.080	0.480
CA55-W075#685TE300	W	75	6.8	85	48.0	125	51	10	300	1.095	0.986	0.438
CA55-E075#106TE250	E	75	10	85	48.0	125	75	10	250	1.000	0.900	0.400
CA55-V075#106TE250	V	75	10	85	48.0	125	75	10	250	1.200	1.080	0.480
CA55-W075#106TE250	W	75	10	85	48.0	125	75	10	250	1.200	1.080	0.480
CA55-E075#156TE200	E	75	15	85	42.0	125	113	10	200	1.118	1.006	0.447
CA55-E075#156TE300	E	75	15	85	42.0	125	113	10	300	0.913	0.822	0.365
CA55-E075#156TE400	E	75	15	85	42.0	125	113	10	400	0.791	0.712	0.316
CA55-V075#156TE250	V	75	15	85	48.0	125	113	10	250	1.200	1.080	0.480
CA55-W075#156TE300	W	75	15	85	48.0	125	113	10	300	1.095	0.986	0.438
CA55-V075#226TE350	V	75	22	85	48.0	125	165	10	350	1.014	0.913	0.406
CA55-W075#226TE250	W	75	22	85	48.0	125	165	10	250	1.200	1.080	0.480
CA55-W075#336TE250	W	75	33	85	48.0	125	248	10	250	1.200	1.080	0.480

11. 产品可靠性试验的内容以及 FIT 值 Reliability test content and FIT value

序号	检验项目	技术要求	测试项目	测试标准
1	耐焊接热	焊接温度: 250°C; 持续时间: 5s*2; 恢复时间: >3h。	电容量变化	变化量应在初始测量值的±15%范围内
			损耗角正切	在标准值范围内
			等效串联电阻	在标准值的 200%范围内
			直流漏电流	在标准值的 200%范围内
			外观检查	无明显变化
2	加速寿命	试验温度: 125 ^{±4} °C; 试验方式: 逐渐(不超过 5min)施加 0.8U _C ; 试验时长: 2000h; 负载要求: 电源内阻不超过 3Ω, 电源短路时至少提供 1A 的电流; 测试要求: 每隔 96h、500h、1000h、2000h 将产品取出, 在检验环境下静置 6h 后, 测量电性能并记录, 记录失效产品序号的最终失效时长, 然后将合格品继续按试验条件进行寿命试验。	电容量变化	变化量应在初始测量值的±30%范围内
			损耗角正切	应在标准值的 200%范围内
			等效串联电阻	应在标准值的 200%范围内
			直流漏电流	应在标准值的 300%范围内
3	可焊性	焊接温度: 245°C±2°C; 浸渍时间: 5s; 焊锡: Sn/3.0Ag/0.5Cu。	外观检查	元件端电极焊锡覆盖率大于 95%
4	振动	频率: 10-55hz(每个循环 20 分钟); 全振幅: 1.5mm; 方向与时间: X,Y,Z 方向各 2 小时(共 6 小时)	电容量	前后变化量应不超过初始测量值的±15%
			损耗角正切	应在标准值范围内
			等效串联电阻	应在标准值的 150%范围内
			直流漏电流	应在标准值的 150%范围内
			外观检查	应无明显机械损伤现象
5	大电流充放电	额定电压, 加电 5s, 放电 5s, 10A, 10000 次	电容量变化	变化量应在初始测量值的±20%范围内
			损耗角正切	在标准值范围内
			等效串联电阻	应在标准值的 200%范围内
			直流漏电流	应在标准值的 300%范围内
			外观检查	无明显变化
6	湿热试验	预处理: 样品应在 50°C±2°C、不控制相对湿度的条件下放置 24h; 试验条件: 85°C、85%RH、1000h; 恢复时间: 在检验环境下, 静置 24h 后进行测试检查;	电容量变化	变化量应在初始测量值的±30%范围内
			损耗角正切	应在标准值的 200%范围内
			等效串联电阻	应在标准值的 200%范围内
			直流漏电流	应在标准值的 300%范围内
			外观检查	应无有害腐蚀、标志模糊现象
7	温度冲击	过程温度: 低温-55°C、高温+125°C; 高低温保温时间: 各 15min; 高低温转换时间: 不超过 2min; 循环次数: 100 次; 恢复时间: 在检验环境下, 静置 16h;	电容量	前后变化量应不超过初始测量值的±15%
			损耗角正切	应在规定值范围内
			等效串联电阻	应在标准值的 200%范围内
			直流漏电流	应在标准值的 150%范围内
			外观检查	无明显变化
8	浪涌	环境温度: 85°C; 充电电压: 1.15U _R ; 充电时间: 30 秒; 空载持续时间: 5 分半; 循环次数: 1000 次;	电容量	应在初始测量值的±15%范围内
			损耗角正切	在标准值范围内
			等效串联电阻	在标准值范围内
			直流漏电流	在标准值范围内
			外观检查	无明显变化