

## CA45 型固体片式钽电容器

**Table3** Capacitance and rated voltage by case size

额定电压 $U_R$ (V) Rated voltage		2.5(e)	4(G)	6.3(J)	10(A)	16(C)	20(D)	25(E)	35(V)	50(T)
降额电压 $U_C$ (V) Derating		1.7	2.5	4	6.3	10	13	16	23	33
浪涌电压 $U_S$ (V) Surge voltage		3.2	5	8	13	20	26	32	46	65
电容量 Cap $C_R$ (uF)	容量 编码 Cap code	壳号 Case size								
0.1	104								A	A
0.15	154								A	A/B
0.22	224								A	A/B
0.33	334							A	A	A/B
0.47	474							A	A/B	A/B/C
0.68	684						A	A	A/B	A/B/C
1.0	105					A	A	A/B	A/B	B/C
1.5	155				A	A	A/B	A/B	A/B/C	C/D
2.2	225			A	A/B	A/B	A/B	A/B/C	B/C	C/D
3.3	335		A	A	A/B	A/B	A/B/C	A/B/C	B/C	C/D
4.7	475		A	A	A/B	A/B	A/B/C	A/B/C	C/D	C/D/E
6.8	685		A	A/B	A/B	A/B/C	A/B/C	B/C/D	C/D	D/E
10	106		A/B	A/B	A/B/C	A/B/C	B/C/D	B/C/D	C/D/E	D/E/F
15	156		A/B	A/B/C	A/B/C	A/B/C	B/C/D	C/D	D/E	E/F
22	226		A/B/C	A/B/C	A/B/C	B/C/D	B/C/D	C/D	D/E	
33	336	A	A/B/C	A/B/C	A/B/C/D	B/C/D	C/D	D/E	E/F	
47	476	A	A/B/C	A/B/C/D	A/B/C/D	C/D	D/E	D/E	E/F	
68	686	A	A/B/C/D	A/B/C/D	B/C/D	C/D/E	D/E	E		
100	107	A/B	A/B/C/D	A/B/C/D	C/D	D/E	D/E/F	E/F		
150	157	B	B/C/D	B/C/D/E	C/D/E	D/E	E/F			
220	227	B/C	B/C/D	C/D/E	D/E	E/F				
330	337	B/C/D	C/D/E	C/D/E	D/E/F	E/F				
470	477	C/D	C/D/E	D/E/F	E/F					
680	687	D/E	D/E/F	D/E/F						
1000	108	D/E	F						*	

CA45 系列电性能 **Table4** Electrical characteristics

额定电压 U <sub>R</sub> (V)	壳号 Case Size	电容量 C <sub>R</sub> (uF)	漏电流 DCL (uA) Max.	损耗 DF (%) Max.	ESR (Ω) Max. 100kHz	容电规格代码 TANCAP Part number
2.5v 85°C (1.7v 125°C)						
2.5	A	33	0.8	6	3	CA45-336*002A*
2.5	A	47	1.2	6	3	CA45-476*002A*
2.5	A	68	1.7	6	1.5	CA45-686*002A*
2.5	B	100	2.5	8	1.4	CA45-107*002B*
2.5	B	150	3.8	8	1.6	CA45-157*002B*
2.5	B	220	5.5	8	1.6	CA45-227*002B*
2.5	C	220	5.5	8	0.9	CA45-227*002C*
2.5	B	330	8.3	12	1.6	CA45-337*002B*
2.5	C	330	8.3	12	0.9	CA45-337*002C*
2.5	D	330	8.3	12	0.9	CA45-337*002D*
2.5	C	470	11.8	12	0.9	CA45-477*002C*
2.5	D	470	11.8	12	0.9	CA45-477*002D*
2.5	D	680	17	14	0.9	CA45-687*002D*
2.5	E	680	17	14	0.5	CA45-687*002E*
2.5	D	1000	25	14	0.5	CA45-108*002D*
2.5	E	1000	25	14	0.5	CA45-108*002E*
4.0v 85°C (2.5v 125°C)						
4	A	3.3	0.5	6	8	CA45-335*004A*
4	A	4.7	0.5	6	8	CA45-475*004A*
4	A	6.8	0.5	6	6	CA45-685*004A*
4	A	10	0.5	6	6	CA45-106*004A*
4	B	10	0.5	6	3.5	CA45-106*004B*
额定电压 U <sub>R</sub> (V)	壳号 Case Size	电容量 C <sub>R</sub> (uF)	漏电流 DCL (uA) Max.	损耗 DF (%) Max.	ESR (Ω) Max. 100kHz	容电规格代码 TANCAP Part number
4	C	22	0.9	6	1.8	CA45-226*004C*
4	A	33	1.3	6	4	CA45-336*004A*
4	B	33	1.3	6	3.5	CA45-336*004B*
4	C	33	1.3	6	1.8	CA45-336*004C*
4	A	47	1.9	6	3	CA45-476*004A*
4	B	47	1.9	6	2.5	CA45-476*004B*
4	C	47	1.9	6	1.8	CA45-476*004C*
4	A	68	2.7	8	3	CA45-686*004A*
4	B	68	2.7	6	1.8	CA45-686*004B*
4	C	68	2.7	6	1.6	CA45-686*004C*

续 4.0v 85°C (2.5v 125°C)						
4	D	68	2.7	6	0.8	CA45-686*004D*
4	A#	100	4	16	4.5	CA45-107*004A*
4	B*	100	4	8	1.8	CA45-107*004B*
4	C	100	4	8	1.2	CA45-107*004C*
4	D	100	4	8	0.8	CA45-107*004D*
4	B*	150	6	8	1.5	CA45-157*004B*
4	C	150	6	8	1.2	CA45-157*004C*
4	D	150	6	8	1.2	CA45-157*004D*
4	B#	220	8.8	18	2.0	CA45-227*004B*
4	C	220	8.8	8	1.2	CA45-227*004C*
4	D	220	8.8	8	0.9	CA45-227*004D*
4	C	330	13.2	12	0.9	CA45-337*004C*
4	D	330	13.2	12	0.9	CA45-337*004D*
4	E	330	13.2	12	0.9	CA45-337*004E*
4	C	470	18.8	12	0.9	CA45-477*004C*
4	D	470	18.8	12	0.9	CA45-477*004D*
4	E	470	18.8	12	0.5	CA45-477*004E*
4	D#	680	27.2	14	0.5	CA45-687*004D*
4	E#	680	27.2	14	0.5	CA45-687*004E*
4	F#	680	27.2	14	0.4	CA45-687*004F*
4	F#	1000	40	14	0.4	CA45-108*004F*
6.3v 85°C (4.0v 125°C)						
6.3	A	2.2	0.5	6	8	CA45-225*006A*
6.3	A	3.3	0.5	6	8	CA45-335*006A*
6.3	A	4.7	0.5	6	6	CA45-475*006A*
6.3	A	6.8	0.5	6	6	CA45-685*006A*
6.3	B	6.8	0.5	6	3.5	CA45-685*006B*
6.3	A	10	0.6	6	4	CA45-106*006A*
6.3	B	10	0.6	6	3.5	CA45-106*006B*
6.3	A	15	0.9	6	3.5	CA45-156*006A*
6.3	B	15	0.9	6	3.5	CA45-156*006B*
6.3	C	15	0.9	6	1.8	CA45-156*006C*
6.3	A	22	1.4	6	4	CA45-226*006A*
6.3	B	22	1.4	6	3.5	CA45-226*006B*
6.3	C	22	1.4	6	1.8	CA45-226*006C*
6.3	A	33	2.1	6	2.5	CA45-336*006A*
6.3	B	33	2.1	6	2.5	CA45-336*006B*
6.3	C	33	2.1	6	1.8	CA45-336*006C*
6.3	A	47	4	10	3.5	CA45-476*006A*

额定电压 $U_R$ (V)	壳号 Case Size	电容量 $C_R$ ( $\mu$ F)	漏电流 DCL ( $\mu$ A) Max.	损耗 DF (%) Max.	ESR ( $\Omega$ ) Max. 100kHz	容电规格代码 TANCAP Part number
续 6.3v 85°C (4.0v 125°C)						
6.3	B	47	4	6	2	CA45-476*006B*
6.3	C	47	4	6	1.6	CA45-476*006C*
6.3	D	47	4	6	0.8	CA45-476*006D*
6.3	A#	68	4.3	16	4.0	CA45-686*006A*
6.3	B	68	4.3	6	0.9	CA45-686*006B*
6.3	C	68	4.3	6	1.2	CA45-686*006C*
6.3	D	68	4.3	6	0.8	CA45-686*006D*
6.3	A#	100	6.3	30	4.0	CA45-107*006A
6.3	B*	100	6.3	10	3	CA45-107*006B*
6.3	C	100	6.3	8	0.9	CA45-107*006C*
6.3	D	100	6.3	8	0.8	CA45-107*006D*
6.3	B#	150	9.5	18	3.0	CA45-157*006B*
6.3	C	150	9.5	8	1.2	CA45-157*006C*
6.3	D	150	9.5	8	0.9	CA45-157*006D*
6.3	E	150	9.5	8	0.5	CA45-157*006E*
6.3	C	220	13.9	8	1.2	CA45-227*006C*
6.3	D	220	13.9	8	0.9	CA45-227*006D*
6.3	E	220	13.9	8	0.9	CA45-227*006E*
6.3	D	330	20.8	12	0.9	CA45-337*006D*
6.3	E	330	20.8	12	0.9	CA45-337*006E*
6.3	D*	470	29.6	12	0.4	CA45-477*006D*
6.3	E*	470	29.6	12	0.4	CA45-477*006E*
6.3	F	470	29.6	12	0.4	CA45-477*006F*
6.3	D#	680	42.8	14	0.5	CA45-687*006D*
6.3	E#	680	42.8	14	0.5	CA45-687*006E*
6.3	F#	680	42.8	14	0.5	CA45-687*006F*
10v 85°C (6.3v 125°C)						
10	A	1.5	0.5	6	8	CA45-155*010A*
10	A	2.2	0.5	6	8	CA45-225*010A*
10	B	2.2	0.5	6	3.5	CA45-225*010B*
10	A	3.3	0.5	6	6	CA45-335*010A*
10	B	3.3	0.5	6	5	CA45-335*010B*
10	A	4.7	0.5	6	5	CA45-475*010A*
10	B	4.7	0.5	6	3.5	CA45-475*010B*
10	A	6.8	0.7	6	4	CA45-685*010A*
10	B	6.8	0.7	6	3.5	CA45-685*010B*
10	A	10	1	6	4	CA45-106*010A*
10	B	10	1	6	3.5	CA45-106*010B*

额定电压 U <sub>R</sub> (V)	壳号 Case Size	电容量 C <sub>R</sub> (uF)	漏电流 DCL (uA) Max.	损耗 DF (%) Max.	ESR (Ω) Max. 100kHz	容电规格代码 TANCAP Part number
续 10v 85°C (6.3v 125°C)						
10	C	10	1	6	1.8	CA45-106*010C*
10	A	15	1.5	6	6	CA45-156*010A*
10	B	15	1.5	6	2.8	CA45-156*010B*
10	C	15	1.5	6	1.8	CA45-156*010C*
10	A	22	2.2	8	6	CA45-226*010A*
10	B	22	2.2	6	2.4	CA45-226*010B*
10	C	22	2.2	6	1.8	CA45-226*010C*
10	A #	33	3.3	10	6	CA45-336*010A*
10	B	33	3.3	6	1.8	CA45-336*010B*
10	C	33	3.3	6	1.6	CA45-336*010C*
10	D	33	3.3	6	0.8	CA45-336*010D*
10	A	47	4.7	12	2.5	CA45-476*010A*
10	B	47	4.7	8	1	CA45-476*010B*
10	C	47	4.7	6	1.2	CA45-476*010C*
10	D	47	4.7	6	0.8	CA45-476*010D*
10	B #	68	6.8	10	3	CA45-686*010B*
10	C	68	6.8	6	1.2	CA45-686*010C*
10	D	68	6.8	6	0.8	CA45-686*010D*
10	C	100	10	8	1.2	CA45-107*010C*
10	D	100	10	8	0.9	CA45-107*010D*
10	C #	150	15	10	0.9	CA45-157*010C*
10	D	150	15	8	0.9	CA45-157*010D*
10	E	150	15	8	0.9	CA45-157*010E*
10	D	220	22	8	0.5	CA45-227*010D*
10	E	220	22	8	0.5	CA45-227*010E*
10	D*	330	33	12	0.5	CA45-337*010D*
10	E*	330	33	12	0.5	CA45-337*010E*
10	E*	470	47	12	0.5	CA45-477*010E*
10	F*	470	47	12	0.5	CA45-477*010F*
16v 85°C (10v 125°C)						
16	A	1	0.5	4	11	CA45-105*016A*
16	A	1.5	0.5	6	8	CA45-155*016A*
16	A	2.2	0.5	6	6	CA45-225*016A*
16	B	2.2	0.5	6	4.6	CA45-225*016B*
16	A	3.3	0.5	6	5	CA45-335*016A*
16	B	3.3	0.5	6	3.5	CA45-335*016B*
16	A	4.7	0.8	6	4	CA45-475*016A*
16	B	4.7	0.8	6	3.5	CA45-475*016B*

额定电压 U <sub>R</sub> (V)	壳号 Case Size	电容量 C <sub>R</sub> (uF)	漏电流 DCL (uA) Max.	损耗 DF (%) Max.	ESR (Ω) Max. 100kHz	容电规格代码 TANCAP Part number
续 16v 85°C (10v 125°C)						
16	B	6.8	1.1	6	2.5	CA45-685*016B*
16	A	6.8	1.1	6	3.5	CA45-685*016A*
16	C	6.8	1.1	6	1.9	CA45-685*016C*
16	A*	10	1.6	8	7	CA45-106*016A*
16	B	10	1.6	6	2.8	CA45-106*016B*
16	C	10	1.6	6	2	CA45-106*016C*
16	A#	15	2.4	10	3.5	CA45-156*016A*
16	B	15	2.4	6	2.5	CA45-156*016B*
16	C	15	2.4	6	1.8	CA45-156*016C*
16	B	22	3.5	6	2.2	CA45-226*016A*
16	C	22	3.5	6	1.6	CA45-226*016B*
16	D	22	3.5	6	1.1	CA45-226*016C*
16	B*	33	5.3	8	2.1	CA45-336*016B*
16	C	33	5.3	6	1.5	CA45-336*016C*
16	D	33	5.3	6	0.9	CA45-336*016D*
16	C	47	7.5	6	1.4	CA45-476*016C*
16	D	47	7.5	6	0.9	CA45-476*016D*
16	C	68	10.9	6	1.3	CA45-686*016C*
16	D	68	10.9	6	0.9	CA45-686*016D*
16	C	100	16	8	1.2	CA45-107*016C*
16	D	100	16	8	0.9	CA45-107*016D*
16	E	100	16	8	0.9	CA45-107*016E*
16	D*	150	24	10	0.9	CA45-157*016D*
16	E*	150	24	10	0.5	CA45-157*016E*
16	F*	150	24	10	0.5	CA45-157*016F*
16	E#	220	35.2	10	0.5	CA45-227*016E*
16	F#	330	52.8	12	0.5	CA45-337*016F*
20v 85°C (13v 125°C)						
20	A	0.68	0.5	4	12	CA45-684*020A*
20	A	1	0.5	4	9	CA45-105*020A*
20	A	1.5	0.5	6	6.5	CA45-155*020A*
20	B	1.5	0.5	6	5	CA45-155*020B*
20	A	2.2	0.5	6	7	CA45-225*020A*
20	B	2.2	0.5	6	3.5	CA45-225*020B*
20	A	3.3	0.7	6	4.5	CA45-335*020A*
20	B	3.3	0.7	6	3	CA45-335*020B*
20	C	3.3	0.7	6	2.5	CA45-335*020B*
20	A	4.7	0.9	6	4	CA45-475*020A*

额定电压 U <sub>R</sub> (V)	壳号 Case Size	电容量 C <sub>R</sub> (uF)	漏电流 DCL (uA) Max.	损耗 DF (%) Max.	ESR (Ω) Max. 100kHz	容电规格代码 TANCAP Part number
续 20v 85°C (13v 125°C)						
20	C	4.7	0.9	6	2.4	CA45-475*020C*
20	B	4.7	0.9	6	3	CA45-475*020B*
20	A	6.8	1.4	6	6	CA45-685*020A*
20	B	6.8	1.4	6	2.5	CA45-685*020B*
20	C	6.8	1.4	6	2	CA45-685*020C*
20	B	10	2	6	2.1	CA45-106*020B*
20	C	10	2	6	1.8	CA45-106*020C*
20	D	10	2	6	1.3	CA45-106*020D*
20	B	15	3	6	2	CA45-156*020B*
20	C	15	3	6	1.7	CA45-156*020C*
20	D	15	3	6	1	CA45-156*020D*
20	B #	22	4.4	8	2.5	CA45-226*020B
20	C	22	4.4	6	1.6	CA45-226*020C*
20	D	22	4.4	6	0.9	CA45-226*020D*
20	C	33	6.6	6	1.5	CA45-336*020C*
20	D	33	6.6	6	0.9	CA45-336*020D*
20	D	47	9.4	6	0.9	CA45-476*020D*
20	E	47	9.4	6	0.9	CA45-476*020E*
20	D *	68	13.6	6	0.9	CA45-686*020D*
20	E	68	13.6	6	0.9	CA45-686*020E*
20	D *	100	20	8	0.9	CA45-107*020D*
20	E *	100	20	8	0.5	CA45-107*020E*
20	E *	150	30	8	0.5	CA45-157*020E*
20	F	150	30	8	0.5	CA45-157*020F*
25v 85°C (16v 125°C)						
25	A	0.33	0.5	4	15	CA45-334*025A*
25	A	0.47	0.5	4	14	CA45-474*025A*
25	A	0.68	0.5	4	10	CA45-684*025A*
25	A	1	0.5	4	8	CA45-105*025A*
25	B	1	0.5	4	5	CA45-105*025B*
25	A	1.5	0.5	6	7.5	CA45-155*025A*
25	B	1.5	0.5	6	5	CA45-155*025B*
25	A	2.2	0.6	6	7	CA45-225*025A*
25	B	2.2	0.6	6	4.5	CA45-225*025B*
25	C	2.2	0.6	6	3.5	CA45-225*025C*
25	A	3.3	0.8	6	4.5	CA45-335*025A*
25	B	3.3	0.8	6	3.5	CA45-335*025B*
25	C	3.3	0.8	6	2.5	CA45-335*025C*

额定电压 U <sub>R</sub> (V)	壳号 Case Size	电容量 C <sub>R</sub> (uF)	漏电流 DCL (uA) Max.	损耗 DF (%) Max.	ESR (Ω) Max. 100kHz	容电规格代码 TANCAP Part number
续 25v 85°C (16v 125°C)						
25	A #	4.7	1.2	6	6	CA45-475*025A*
25	B	4.7	1.2	6	2.8	CA45-475*025B*
25	B	6.8	1.7	6	2.8	CA45-685*025B*
25	C	6.8	1.7	6	2	CA45-685*025C*
25	D	6.8	1.7	6	1.4	CA45-685*025D*
25	B #	10	2.5	8	3	CA45-106*025B*
25	C	10	2.5	6	1.8	CA45-106*025C*
25	D	10	2.5	6	1.2	CA45-106*025D*
25	C	15	3.8	6	1.6	CA45-156*025C*
25	D	15	3.8	6	1	CA45-156*025D*
25	C	22	5.5	6	1.4	CA45-226*025C*
25	D	22	5.5	6	0.9	CA45-226*025D*
25	D	33	8.3	6	0.9	CA45-336*025D*
25	E	33	8.3	6	0.9	CA45-336*025E*
25	D*	47	11.8	6	0.9	CA45-476*025D*
25	E*	47	11.8	6	0.9	CA45-476*025E*
25	E*	68	18	6	0.9	CA45-686*025E*
25	E*	100	25	8	0.5	CA45-107*025E*
35v 85°C (23v 125°C)						
35	A	0.1	0.5	4	24	CA45-104*035A*
35	A	0.15	0.5	4	21	CA45-154*035A*
35	A	0.22	0.5	4	18	CA45-224*035A*
35	A	0.33	0.5	4	15	CA45-334*035A*
35	A	0.47	0.5	4	12	CA45-474*035A*
35	B	0.47	0.5	4	10	CA45-474*035B*
35	A	0.68	0.5	4	8	CA45-684*035A*
35	B	0.68	0.5	4	8	CA45-684*035B*
35	A	1	0.5	6	7.5	CA45-105*035A*
35	B	1	0.5	6	6.5	CA45-105*035B*
35	A	1.5	0.5	6	7.5	CA45-155*035A*
35	B	1.5	0.5	6	5.2	CA45-155*035B*
35	C	1.5	0.5	6	4.5	CA45-155*035C*
35	B	2.2	0.8	6	4.2	CA45-225*035B*
35	C	2.2	0.8	6	3.5	CA45-225*035C*
35	B	3.3	1.2	6	3.5	CA45-335*035B*
35	C	3.3	1.2	6	2.5	CA45-335*035C*
35	C	4.7	1.6	6	2.2	CA45-475*035C*



额定电压 U <sub>R</sub> (V)	壳号 Case Size	电容量 C <sub>R</sub> (uF)	漏电流 DCL (uA) Max.	损耗 DF (%) Max.	ESR (Ω) Max. 100kHz	容电规格代码 TANCAP Part number
续 35v 85°C (23v 125°C)						
35	D	4.7	1.6	6	1.5	CA45-475*035D*
35	C	6.8	2.4	6	1.8	CA45-685*035C*
35	D	6.8	2.4	6	1.3	CA45-685*035D*
35	C	10	3.5	6	1.6	CA45-106*035C*
35	D	10	3.5	6	1	CA45-106*035D*
35	E	10	3.5	6	0.9	CA45-106*035E*
35	D	15	5.3	6	0.9	CA45-156*035D*
35	E	15	5.3	6	0.8	CA45-156*035E*
35	D	22	7.7	6	0.9	CA45-226*035D*
35	E	22	7.7	6	0.7	CA45-226*035E*
35	E	33	11.6	6	0.6	CA45-336*035E*
35	E	47	16.5	6	0.6	CA45-476*035E*
35	F	47	16.5	6	0.6	CA45-476*035F*
50v 85°C (33v 125°C)						
50	A	0.1	0.5	4	22	CA45-104*050A*
50	A	0.15	0.5	4	15	CA45-154*050A*
50	B	0.15	0.5	4	16	CA45-154*050B*
50	A	0.22	0.5	4	18	CA45-224*050A*
50	B	0.22	0.5	4	14	CA45-224*050B*
50	A	0.33	0.5	4	12	CA45-334*050A*
50	B	0.33	0.5	4	12	CA45-334*050B*
50	A	0.47	0.5	4	9.5	CA45-474*050A*
50	B	0.47	0.5	4	9.5	CA45-474*050B*
50	C	0.47	0.5	4	8	CA45-474*050C*
50	A	0.68	0.5	4	8	CA45-684*050A*
50	B	0.68	0.5	4	8	CA45-684*050B*
50	C	0.68	0.5	4	7	CA45-684*050C*
50	B	1	0.5	4	7	CA45-105*050B*
50	C	1	0.5	4	5.5	CA45-105*050C*
50	C	1.5	0.8	6	4.5	CA45-155*050C*
50	D	1.5	0.8	6	4	CA45-155*050D*
50	C	2.2	1.1	6	3	CA45-225*050C*
50	D	2.2	1.1	6	2.5	CA45-225*050D*
50	C	3.3	1.7	6	2.5	CA45-335*050C*
50	D	3.3	1.7	6	2	CA45-335*050D*
50	C	4.7	2.4	6	1.4	CA45-475*050C*
50	D	4.7	2.4	6	1.4	CA45-475*050D*
50	E	4.7	2.4	6	1	CA45-475*050E*

额定电压 $U_R$ (V)	壳号 Case Size	电容量 $C_R$ ( $\mu$ F)	漏电流 DCL ( $\mu$ A) Max.	损耗 DF (%) Max.	ESR ( $\Omega$ ) Max. 100kHz	容电规格代码 TANCAP Part number
续 50v 85°C (33v 125°C)						
50	D	6.8	3.4	6	1	CA45-685*050D*
50	E	6.8	3.4	6	1	CA45-685*050E*
50	D	10	5	6	0.8	CA45-106*050D*
50	E	10	5	6	0.7	CA45-106*050E*
50	F	10	5	6	0.7	CA45-106*050F*
50	E	15	7.5	6	0.7	CA45-156*050E*
50	F	15	7.5	6	0.7	CA45-156*050F*

●所有技术数据在 25°C 条件下测量。

●电容量和损耗测试条件： $U=1.7\sim 2.2V$ ,  $U_{\text{偏}}=0\sim 1V$ (有效值)，测量频率：120HZ

●漏电流应在施加额定电压 5 分钟后测量，+125°C 时应施加降额电压。

注 “\*” 表示 125°C 容量变化率为  $\pm 15\%$ 。

“#” 表示 125°C 容量变化率为  $\pm 20\%$ ，仅提供 M 级容量偏差。