



CA55 Polymer Tantalum Chip Capacitor is a solid electrolytic capacitor with a conductive polymer cathode capable of delivering very low ESR and improved capacitance retention at high frequencies.

◆ FEATURES

- * Conductive polymer electrode reduces ignition failure mode
- * Lower ESR
- * Stable capacitance across temperature and voltage
- * High ripple handling
- * Volumetrically efficient
- * No aging effects
- * High frequency capacitance retention
- * CV range: 0.68-1000uF / 2.5-50V
- * 7 case sizes available
- * RoHS compliant

◆ APPLICATIONS

Typical applications include DC/DC converters, audio/sound circuits (mobile phone and base stations, smart phones, MP3 players), power supply inputs, portable electronics (notebook PCs, displays, SSDs, HDDs and USBs, digital cameras, GPS navigation systems, WiFi modules), telecommunications, consumer electronics (analytical and test equipment, high speed servers), high voltage applications such as 12 V to 48 V power input rails, densely populated circuits with space restrictions, microprocessor decoupling, and high ripple current applications.

◆ TECHNICAL SPECIFICATIONS

Technical Data:	All technical data relate to an ambient temperature of +25°C
Operating Temperature:	-55°C ~ +105°C
Capacitance Range:	0.68~ 1000uF at 100 Hz
Capacitance Tolerance:	±20%
Leakage Current DCL:	0.1CV
Resistance to soldering heat:	3x260°C peak for max. 10s reflow

Rated Voltage, Category Voltage, Nominal Capacitance, Case Size

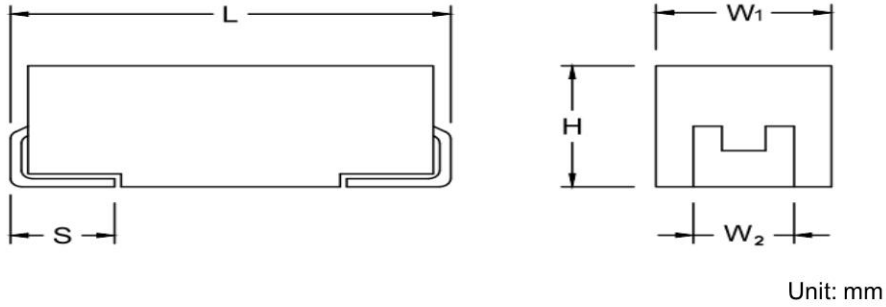
Rated Voltage (v)	2.5(F)	4(G)	6.3(J)	10(A)	16(C)	20(D)	25(E)	35(V)	50(T)	63
Category Voltage (v)	2.3	3.6	5.7	9.0	12.8	16	20	28	40	50.4
Cap(uF)	Case Size									
0.68							B	B	B	
1					B	B	B	B	B	B/C/D
1.5					B	B	B/C	B/C	B/C	C/D
2.2					B	A/B	B/C	B/C	B/C	C/D
3.3					A/B	A/B/C	B/C	B/C	C/D	C/D
4.7				A	A/B/C	B/C	B/C	B/C	C/D	C/D/E
6.8				A	A/B/C	B/C	B/C	C/D	C/D/H	D/E
10			A	A/B	A/B/C	B/C	B/C/D	B/C/D/E/H	D/E	D/E
15		A/B	A/B	A/B/C	B/C/D	B/C/D	B/C/D/E/H	C/D/E/H	E/V	E/V
22		A/B/C	A/B/C	A/B/C	B/C/D/E	C/D/E/H	B/C/D/E/H	D/E	E/V	
33		A/B/C	A/B/C	B/C	C/D/E/H	C/D/E/H	D/E/H	D/E/V	E/V	
47	A	A/B/C	A/B/C	B/C	C/D/E/H	C/D/E/H	D/E	E/V		
68	A	A/B/C	A/B/C/D	C/D/H	D/E/H	D/E	D/E/V			
100	A/B	A/B/C	A/B/C/D/H	C/D/H	D/E/H	D/E/V	E/V			
150	B	B/C/D/H	B/C/D/H	C/D/E/H	E/V	E/V	V			
220	B/C/D/H	B/C/D/H	B/C/D/E/H	D/E/H	E/V	E/V				
330	B/C/D/H	C/D/E/H	D/E/H	E/V	E/V					
470	C/D/H	D/E/H	D/E/H/V							
680	D/E	D/E/V	E							
1000	D/E/V									

◆ Dimensions (Unit: mm)

Case Code	EIA Code	EIA Metric	L	W ₁	H	S	W ₂
A	1206	3216-16	3.20±0.20	1.60±0.20	1.60±0.20	0.80±0.20	1.20±0.20
B	1210	3528-19	3.50±0.20	2.80±0.20	1.90±0.20	0.80±0.20	2.20±0.20
C	2312	6032-25	6.00±0.20	3.20±0.20	2.50±0.20	1.30±0.20	2.20±0.20
H	2917	7343-20	7.30±0.20	4.30±0.20	2.00±0.20	1.30±0.20	2.40±0.20
D	2917	7343-28	7.30±0.20	4.30±0.20	2.80±0.20	1.30±0.20	2.40±0.20
E	2917	7343-43	7.30±0.40	4.30±0.40	4.10±0.40	1.30±0.20	2.40±0.20
V	2924	7361-36	7.30±0.40	6.10±0.40	3.60±0.40	1.35±0.20	3.00±0.20

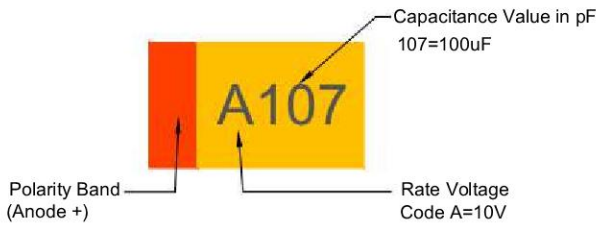


◆ **Diagram of Dimensions**

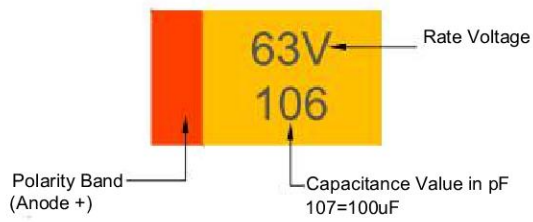


◆ **Marking on Capacitors Body**

Rate Voltage less than 63V



Rate Voltage 63V or bigger



Voltage Code	G	J	A	C	D	E	V	H	T	63	75
Rated Voltage	4V	6.3V	10V	16V	20V	25V	35V	40V	50V	63V	75V

◆ **How to order**

<u>CA55</u>	<u>T</u>	<u>107</u>	<u>K</u>	<u>0006</u>	<u>000B</u>	<u>R</u>	<u>401</u>
Type	Material Code	Capacitance Code	Tolerance	For DC Voltage	Size Code	Package Code	Suffix Indicate Low ESR
CA55	T: Tantalum Cap For CA55	pF Code: 1st two digits represent significant figures 3rd digit represents multiplier (number of zeros to follow) 106 = 10uF 105 = 1uF	K: +/-10% M: +/-20%	0006: 6.3VDC 0010: 10VDC 0035: 35VDC 0050: 50VDC 0100: 100VDC	000A: A case 000B: B case 000C: C case 000D: D case 000E: E case	R: Tape & Reel	Low ESR code in mΩ 151: mean 150mΩ (0.15Ω) 202: mean 2000mΩ (2Ω) 750: mean 75mΩ (0.075Ω)



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C Ω	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
							+45°C	+85°C	+125°C		
V											
μF											
μA											
%											
mΩ											
°C											
Rated Voltage 2.5V											
CA55T476#0002000A900	2.5	47	A	11.8	8	90	850	595	212	105	3
CA55T686#0002000A700	2.5	68	A	17	8	70	964	675	241	105	3
CA55T686#0002000A251	2.5	68	A	17	6	250	510	357	127	105	3
CA55T107#0002000A201	2.5	100	A	25	6	200	570	399	143	105	3
CA55T107#0002000B250	2.5	100	B	25	8	25	1732	1212	433	105	3
CA55T107#0002000B400	2.5	100	B	25	8	40	1369	959	342	105	3
CA55T107#0002000B700	2.5	100	B	25	8	70	1035	725	259	105	3
CA55T157#0002000B700	2.5	150	B	37.5	6	70	1035	725	259	105	3
CA55T227#0002000B250	2.5	220	B	55	8	25	1732	1212	433	105	3
CA55T227#0002000B550	2.5	220	B	55	8	55	1168	817	292	105	3
CA55T227#0002000B700	2.5	220	B	55	8	70	1035	725	259	105	3
CA55T227#0002000C250	2.5	220	C	55	8	25	1897	1328	474	105	3
CA55T227#0002000C450	2.5	220	C	55	8	45	1414	990	354	105	3
CA55T227#0002000D400	2.5	220	D	55	10	40	1620	1134	405	105	3
CA55T227#0002000H250	2.5	220	H	55	10	25	2236	1565	559	105	3
CA55T227#0002000H450	2.5	220	H	55	10	45	1667	1167	417	105	3
CA55T337#0002000B350	2.5	330	B	82.5	8	35	1464	1025	366	105	3
CA55T337#0002000B700	2.5	330	B	82.5	8	70	1035	725	259	105	3
CA55T337#0002000C250	2.5	330	C	82.5	8	25	1897	1328	474	105	3
CA55T337#0002000C450	2.5	330	C	82.5	8	45	1414	990	354	105	3
CA55T337#0002000D250	2.5	330	D	82.5	10	25	2049	1435	512	105	3
CA55T337#0002000D600	2.5	330	D	82.5	10	60	1323	926	331	105	3
CA55T337#0002000H250	2.5	330	H	82.5	10	25	2236	1565	559	105	3
CA55T337#0002000H400	2.5	330	H	82.5	10	40	1768	1237	442	105	3
CA55T477#0002000C250	2.5	470	C	117.5	8	25	1897	1328	474	105	3
CA55T477#0002000C450	2.5	470	C	117.5	8	45	1414	990	354	105	3
CA55T477#0002000D250	2.5	470	D	117.5	10	25	2049	1435	512	105	3
CA55T477#0002000D400	2.5	470	D	117.5	6	40	1620	1134	405	105	3
CA55T477#0002000D600	2.5	470	D	117.5	10	60	1323	926	331	105	3
CA55T477#0002000H250	2.5	470	H	117.5	6	25	2236	1565	559	105	3
CA55T477#0002000H500	2.5	470	H	117.5	6	50	1581	1107	395	105	3
CA55T687#0002000D250	2.5	680	D	170	10	25	2049	1435	512	105	3
CA55T687#0002000D400	2.5	680	D	170	10	40	1620	1134	405	105	3
CA55T687#0002000E500	2.5	680	E	170	10	50	1581	1107	395	105	3
CA55T108#0002000D300	2.5	1000	D	250	10	30	1871	1310	468	105	3
CA55T108#0002000E500	2.5	1000	E	250	10	50	1581	1107	395	105	3
CA55T108#0002000V400	2.5	1000	V	250	10	40	1936	1356	484	105	3
Rated Voltage 4V											
CA55T156#0004000A121	4	15	A	6	10	120	736	515	184	105	3
CA55T156#0004000A301	4	15	A	6	6	300	465	326	116	105	3
CA55T156#0004000B101	4	15	B	6	10	100	866	606	217	105	3
CA55T226#0004000A301	4	22	A	8.8	6	300	465	326	116	105	3
CA55T226#0004000B900	4	22	B	8.8	10	90	913	639	228	105	3
CA55T226#0004000C700	4	22	C	8.8	10	70	1134	794	283	105	3
CA55T336#0004000A700	4	33	A	13.2	8	70	964	675	241	105	3
CA55T336#0004000A301	4	33	A	13.2	6	300	465	326	116	105	3
CA55T336#0004000B900	4	33	B	13.2	10	90	913	639	228	105	3
CA55T336#0004000C700	4	33	C	13.2	10	70	1134	794	283	105	3
CA55T476#0004000A700	4	47	A	18.8	8	70	964	675	241	105	3
CA55T476#0004000A201	4	47	A	18.8	6	200	570	399	143	105	3
CA55T476#0004000B900	4	47	B	18.8	10	90	913	639	228	105	3
CA55T476#0004000C700	4	47	C	18.8	10	70	1134	794	283	105	3
CA55T686#0004000A251	4	68	A	27.2	6	250	510	357	127	105	3
CA55T686#0004000B250	4	68	B	27.2	8	25	1732	1212	433	105	3
CA55T686#0004000B400	4	68	B	27.2	8	40	1369	959	342	105	3
CA55T686#0004000B800	4	68	B	27.2	8	80	968	678	242	105	3
CA55T686#0004000C700	4	68	C	27.2	10	70	1134	794	283	105	3
CA55T107#0004000A151	4	100	A	40	8	150	658	461	165	105	3



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
							+45°C	+85°C	+125°C		
	V	μF		μA	%	mΩ				°C	
CA55T107#0004000A201	4	100	A	40	8	200	570	399	143	105	3
CA55T107#0004000A301	4	100	A	40	10	300	465	326	116	105	3
CA55T107#0004000B250	4	100	B	40	8	25	1732	1212	433	105	3
CA55T107#0004000B400	4	100	B	40	8	40	1369	959	342	105	3
CA55T107#0004000B800	4	100	B	40	8	80	968	678	242	105	3
CA55T107#0004000C700	4	100	C	40	10	70	1134	794	283	105	3
CA55T157#0004000B250	4	150	B	60	8	25	1732	1212	433	105	3
CA55T157#0004000B400	4	150	B	60	8	40	1369	959	342	105	3
CA55T157#0004000B700	4	150	B	60	8	70	1035	725	259	105	3
CA55T157#0004000C250	4	150	C	60	8	25	1897	1328	474	105	3
CA55T157#0004000C450	4	150	C	60	8	45	1414	990	354	105	3
CA55T157#0004000C101	4	150	C	60	8	100	949	664	237	105	3
CA55T157#0004000D600	4	150	D	60	10	60	1323	926	331	105	3
CA55T157#0004000H250	4	150	H	60	10	25	2236	1565	559	105	3
CA55T157#0004000H450	4	150	H	60	6	45	1667	1167	417	105	3
CA55T227#0004000B350	4	220	B	88	8	35	1464	1025	366	105	3
CA55T227#0004000B700	4	220	B	88	8	70	1035	725	259	105	3
CA55T227#0004000C250	4	220	C	88	8	25	1897	1328	474	105	3
CA55T227#0004000C550	4	220	C	88	8	55	1279	895	320	105	3
CA55T227#0004000D250	4	220	D	88	10	25	2049	1435	512	105	3
CA55T227#0004000D650	4	220	D	88	10	65	1271	890	318	105	3
CA55T227#0004000H250	4	220	H	88	10	25	2236	1565	559	105	3
CA55T227#0004000H450	4	220	H	88	10	45	1667	1167	417	105	3
CA55T337#0004000C250	4	330	C	132	8	25	1897	1328	474	105	3
CA55T337#0004000C450	4	330	C	132	8	45	1414	990	354	105	3
CA55T337#0004000D250	4	330	D	132	10	25	2049	1435	512	105	3
CA55T337#0004000D600	4	330	D	132	10	60	1323	926	331	105	3
CA55T337#0004000E500	4	330	E	132	10	50	1581	1107	395	105	3
CA55T337#0004000H250	4	330	H	132	10	25	2236	1565	559	105	3
CA55T337#0004000H500	4	330	H	132	6	50	1581	1107	395	105	3
CA55T477#0004000D250	4	470	D	188	10	25	2049	1435	512	105	3
CA55T477#0004000D600	4	470	D	188	10	60	1323	926	331	105	3
CA55T477#0004000E500	4	470	E	188	10	50	1581	1107	395	105	3
CA55T477#0004000H250	4	470	H	188	6	25	2236	1565	559	105	3
CA55T477#0004000H500	4	470	H	188	6	50	1581	1107	395	105	3
CA55T687#0004000D250	4	680	D	272	10	25	2049	1435	512	105	3
CA55T687#0004000E350	4	680	E	272	10	35	1890	1323	472	105	3
CA55T687#0004000E500	4	680	E	272	10	50	1581	1107	395	105	3
CA55T687#0004000V400	4	680	V	272	10	40	1936	1356	484	105	3
Rated Voltage 6.3V											
CA55T106#0006000A121	6.3	10	A	6.3	10	120	736	515	184	105	3
CA55T106#0006000A251	6.3	10	A	6.3	10	250	510	357	127	105	3
CA55T106#0006000A301	6.3	10	A	6.3	6	300	465	326	116	105	3
CA55T156#0006000A301	6.3	15	A	9.5	6	300	465	326	116	105	3
CA55T156#0006000B900	6.3	15	B	9.5	10	90	913	639	228	105	3
CA55T226#0006000A900	6.3	22	A	13.9	8	90	850	595	212	105	3
CA55T226#0006000A301	6.3	22	A	13.9	6	300	465	326	116	105	3
CA55T226#0006000B900	6.3	22	B	13.9	10	90	913	639	228	105	3
CA55T226#0006000C700	6.3	22	C	13.9	10	70	1134	794	283	105	3
CA55T336#0006000A700	6.3	33	A	20.8	8	70	964	675	241	105	3
CA55T336#0006000A121	6.3	33	A	20.8	8	120	736	515	184	105	3
CA55T336#0006000A201	6.3	33	A	20.8	6	200	570	399	143	105	3
CA55T336#0006000B400	6.3	33	B	20.8	8	40	1369	959	342	105	3
CA55T336#0006000B900	6.3	33	B	20.8	10	90	913	639	228	105	3
CA55T336#0006000B201	6.3	33	B	20.8	6	200	612	429	153	105	3
CA55T336#0006000C700	6.3	33	C	20.8	10	70	1134	794	283	105	3
CA55T336#0006000C101	6.3	33	C	20.8	8	100	949	664	237	105	3
CA55T476#0006000A151	6.3	47	A	29.6	8	150	658	461	165	105	3
CA55T476#0006000A201	6.3	47	A	29.6	6	200	570	399	143	105	3
CA55T476#0006000B400	6.3	47	B	29.6	8	40	1369	959	342	105	3



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
	V	μF		μA	%	mΩ	+45°C	+85°C	+125°C	°C	
CA55T476#0006000B900	6.3	47	B	29.6	10	90	913	639	228	105	3
CA55T476#0006000C700	6.3	47	C	29.6	10	70	1134	794	283	105	3
CA55T686#0006000A151	6.3	68	A	42.8	8	150	658	461	165	105	3
CA55T686#0006000B350	6.3	68	B	42.8	8	35	1464	1025	366	105	3
CA55T686#0006000B550	6.3	68	B	42.8	8	55	1168	817	292	105	3
CA55T686#0006000B800	6.3	68	B	42.8	8	80	968	678	242	105	3
CA55T686#0006000C700	6.3	68	C	42.8	10	70	1134	794	283	105	3
CA55T686#0006000C101	6.3	68	C	42.8	8	100	949	664	237	105	3
CA55T686#0006000D600	6.3	68	D	42.8	10	60	1323	926	331	105	3
CA55T107#0006000A700	6.3	100	A	63	8	70	964	675	241	105	3
CA55T107#0006000B250	6.3	100	B	63	8	25	1732	1212	433	105	3
CA55T107#0006000B450	6.3	100	B	63	8	45	1291	904	323	105	3
CA55T107#0006000B700	6.3	100	B	63	8	70	1035	725	259	105	3
CA55T107#0006000C250	6.3	100	C	63	8	25	1897	1328	474	105	3
CA55T107#0006000C450	6.3	100	C	63	8	45	1414	990	354	105	3
CA55T107#0006000C700	6.3	100	C	63	10	70	1134	794	283	105	3
CA55T107#0006000D600	6.3	100	D	63	10	60	1323	926	331	105	3
CA55T107#0006000H450	6.3	100	H	63	10	45	1667	1167	417	105	3
CA55T157#0006000B250	6.3	150	B	94.5	8	25	1732	1212	433	105	3
CA55T157#0006000B450	6.3	150	B	94.5	8	45	1291	904	323	105	3
CA55T157#0006000B700	6.3	150	B	94.5	8	70	1035	725	259	105	3
CA55T157#0006000C250	6.3	150	C	94.5	8	25	1897	1328	474	105	3
CA55T157#0006000C550	6.3	150	C	94.5	8	55	1279	895	320	105	3
CA55T157#0006000D250	6.3	150	D	94.5	10	25	2049	1435	512	105	3
CA55T157#0006000D600	6.3	150	D	94.5	10	60	1323	926	331	105	3
CA55T157#0006000H250	6.3	150	H	94.5	10	25	2236	1565	559	105	3
CA55T157#0006000H450	6.3	150	H	94.5	10	45	1667	1167	417	105	3
CA55T227#0006000B250	6.3	220	B	138.6	8	25	1732	1212	433	105	3
CA55T227#0006000B700	6.3	220	B	138.6	8	70	1035	725	259	105	3
CA55T227#0006000B201	6.3	220	B	138.6	10	200	612	429	153	105	3
CA55T227#0006000C250	6.3	220	C	138.6	8	25	1897	1328	474	105	3
CA55T227#0006000C450	6.3	220	C	138.6	8	45	1414	990	354	105	3
CA55T227#0006000D400	6.3	220	D	138.6	10	40	1620	1134	405	105	3
CA55T227#0006000D600	6.3	220	D	138.6	10	60	1323	926	331	105	3
CA55T227#0006000E500	6.3	220	E	138.6	10	50	1581	1107	395	105	3
CA55T227#0006000H250	6.3	220	H	138.6	10	25	2236	1565	559	105	3
CA55T227#0006000H500	6.3	220	H	138.6	6	50	1581	1107	395	105	3
CA55T337#0006000D250	6.3	330	D	207.9	10	25	2049	1435	512	105	3
CA55T337#0006000D600	6.3	330	D	207.9	10	60	1323	926	331	105	3
CA55T337#0006000E500	6.3	330	E	207.9	10	50	1581	1107	395	105	3
CA55T337#0006000H250	6.3	330	H	207.9	10	25	2236	1565	559	105	3
CA55T337#0006000H500	6.3	330	H	207.9	12	50	1581	1107	395	105	3
CA55T477#0006000D300	6.3	470	D	296.1	10	30	1871	1310	468	105	3
CA55T477#0006000E350	6.3	470	E	296.1	10	35	1890	1323	472	105	3
CA55T477#0006000E500	6.3	470	E	296.1	10	50	1581	1107	395	105	3
CA55T477#0006000H350	6.3	470	H	296.1	10	35	1890	1323	472	105	3
CA55T477#0006000H550	6.3	470	H	296.1	10	55	1508	1055	377	105	3
CA55T477#0006000V400	6.3	470	V	296.1	10	40	1936	1356	484	105	3
CA55T687#0006000E250	6.3	680	E	428.4	10	25	2236	1565	559	105	3
Rated Voltage 10V											
CA55T475#0010000A251	10	4.7	A	4.7	10	250	510	357	127	105	3
CA55T685#0010000A181	10	6.8	A	6.8	10	180	601	421	150	105	3
CA55T685#0010000A251	10	6.8	A	6.8	10	250	510	357	127	105	3
CA55T106#0010000A800	10	10	A	10	8	80	901	631	225	105	3
CA55T106#0010000A121	10	10	A	10	8	120	736	515	184	105	3
CA55T106#0010000A301	10	10	A	10	10	300	465	326	116	105	3
CA55T106#0010000B101	10	10	B	10	10	100	866	606	217	105	3
CA55T156#0010000A800	10	15	A	15	8	80	901	631	225	105	3
CA55T156#0010000A201	10	15	A	15	6	200	570	399	143	105	3
CA55T156#0010000B900	10	15	B	15	10	90	913	639	228	105	3



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
	V	μF		μA	%	mΩ	+45°C	+85°C	+125°C	°C	
CA55T156#0010000C700	10	15	C	15	10	70	1134	794	283	105	3
CA55T226#0010000A800	10	22	A	22	8	80	901	631	225	105	3
CA55T226#0010000B900	10	22	B	22	10	90	913	639	228	105	3
CA55T226#0010000B301	10	22	B	22	6	300	500	350	125	105	3
CA55T226#0010000C700	10	22	C	22	10	70	1134	794	283	105	3
CA55T336#0010000B400	10	33	B	33	8	40	1369	959	342	105	3
CA55T336#0010000B900	10	33	B	33	10	90	913	639	228	105	3
CA55T336#0010000B201	10	33	B	33	6	200	612	429	153	105	3
CA55T336#0010000C700	10	33	C	33	10	70	1134	794	283	105	3
CA55T336#0010000C101	10	33	C	33	6	100	949	664	237	105	3
CA55T476#0010000B350	10	47	B	47	8	35	1464	1025	366	105	3
CA55T476#0010000B700	10	47	B	47	8	70	1035	725	259	105	3
CA55T476#0010000B900	10	47	B	47	10	90	913	639	228	105	3
CA55T476#0010000C700	10	47	C	47	10	70	1134	794	283	105	3
CA55T476#0010000C101	10	47	C	47	8	100	949	664	237	105	3
CA55T686#0010000C450	10	68	C	68	8	45	1414	990	354	105	3
CA55T686#0010000C700	10	68	C	68	10	70	1134	794	283	105	3
CA55T686#0010000D450	10	68	D	68	6	45	1528	1069	382	105	3
CA55T686#0010000D600	10	68	D	68	10	60	1323	926	331	105	3
CA55T686#0010000D101	10	68	D	68	10	100	1025	717	256	105	3
CA55T686#0010000H450	10	68	H	68	10	45	1667	1167	417	105	3
CA55T686#0010000H600	10	68	H	68	10	60	1443	1010	361	105	3
CA55T686#0010000H101	10	68	H	68	10	100	1118	783	280	105	3
CA55T107#0010000C250	10	100	C	100	8	25	1897	1328	474	105	3
CA55T107#0010000C450	10	100	C	100	8	45	1414	990	354	105	3
CA55T107#0010000C700	10	100	C	100	10	70	1134	794	283	105	3
CA55T107#0010000D450	10	100	D	100	6	45	1528	1069	382	105	3
CA55T107#0010000D600	10	100	D	100	10	60	1323	926	331	105	3
CA55T107#0010000D800	10	100	D	100	10	80	1146	802	286	105	3
CA55T107#0010000H250	10	100	H	100	10	25	2236	1565	559	105	3
CA55T107#0010000H550	10	100	H	100	10	55	1508	1055	377	105	3
CA55T157#0010000C550	10	150	C	150	8	55	1279	895	320	105	3
CA55T157#0010000D250	10	150	D	150	10	25	2049	1435	512	105	3
CA55T157#0010000D400	10	150	D	150	10	40	1620	1134	405	105	3
CA55T157#0010000D600	10	150	D	150	10	60	1323	926	331	105	3
CA55T157#0010000E500	10	150	E	150	10	50	1581	1107	395	105	3
CA55T157#0010000H250	10	150	H	150	10	25	2236	1565	559	105	3
CA55T157#0010000H550	10	150	H	150	6	55	1508	1055	377	105	3
CA55T227#0010000D250	10	220	D	220	10	25	2049	1435	512	105	3
CA55T227#0010000D600	10	220	D	220	10	60	1323	926	331	105	3
CA55T227#0010000E500	10	220	E	220	10	50	1581	1107	395	105	3
CA55T227#0010000H250	10	220	H	220	10	25	2236	1565	559	105	3
CA55T227#0010000H500	10	220	H	220	6	50	1581	1107	395	105	3
CA55T337#0010000E250	10	330	E	330	10	25	2236	1565	559	105	3
CA55T337#0010000E500	10	330	E	330	10	50	1581	1107	395	105	3
CA55T337#0010000V400	10	330	V	330	10	40	1936	1356	484	105	3
Rated Voltage 16V											
CA55T105#0016000B301	16	1	B	1.6	10	300	500	350	125	105	3
CA55T155#0016000B301	16	1.5	B	2.4	10	300	500	350	125	105	3
CA55T225#0016000B301	16	2.2	B	3.5	10	300	500	350	125	105	3
CA55T335#0016000A251	16	3.3	A	5.3	10	250	510	357	127	105	3
CA55T335#0016000B151	16	3.3	B	5.3	10	150	707	495	177	105	3
CA55T335#0016000B301	16	3.3	B	5.3	10	300	500	350	125	105	3
CA55T475#0016000A251	16	4.7	A	7.5	10	250	510	357	127	105	3
CA55T475#0016000B101	16	4.7	B	7.5	10	100	866	606	217	105	3
CA55T475#0016000B151	16	4.7	B	7.5	10	150	707	495	177	105	3
CA55T475#0016000B301	16	4.7	B	7.5	10	300	500	350	125	105	3
CA55T475#0016000C151	16	4.7	C	7.5	10	150	775	542	194	105	3
CA55T685#0016000A201	16	6.8	A	10.9	6	200	570	399	143	105	3
CA55T685#0016000B101	16	6.8	B	10.9	10	100	866	606	217	105	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
							+45°C	+85°C	+125°C		
	V	μF		μA	%	mΩ				°C	
CA55T685#0016000B151	16	6.8	B	10.9	10	150	707	495	177	105	3
CA55T685#0016000B301	16	6.8	B	10.9	10	300	500	350	125	105	3
CA55T685#0016000C151	16	6.8	C	10.9	10	150	775	542	194	105	3
CA55T106#0016000A201	16	10	A	16	6	200	570	399	143	105	3
CA55T106#0016000B101	16	10	B	16	10	100	866	606	217	105	3
CA55T106#0016000B201	16	10	B	16	6	200	612	429	153	105	3
CA55T106#0016000B301	16	10	B	16	10	300	500	350	125	105	3
CA55T106#0016000C151	16	10	C	16	10	150	775	542	194	105	3
CA55T156#0016000B101	16	15	B	24	10	100	866	606	217	105	3
CA55T156#0016000B151	16	15	B	24	6	150	707	495	177	105	3
CA55T156#0016000B301	16	15	B	24	10	300	500	350	125	105	3
CA55T156#0016000C700	16	15	C	24	10	70	1134	794	283	105	3
CA55T156#0016000C151	16	15	C	24	10	150	775	542	194	105	3
CA55T156#0016000D800	16	15	D	24	10	80	1146	802	286	105	3
CA55T226#0016000B151	16	22	B	35.2	6	150	707	495	177	105	3
CA55T226#0016000C700	16	22	C	35.2	10	70	1134	794	283	105	3
CA55T226#0016000C151	16	22	C	35.2	10	150	775	542	194	105	3
CA55T226#0016000D600	16	22	D	35.2	10	60	1323	926	331	105	3
CA55T226#0016000D800	16	22	D	35.2	10	80	1146	802	286	105	3
CA55T226#0016000E800	16	22	E	35.2	10	80	1250	875	313	105	3
CA55T336#0016000C700	16	33	C	52.8	10	70	1134	794	283	105	3
CA55T336#0016000C151	16	33	C	52.8	10	150	775	542	194	105	3
CA55T336#0016000D600	16	33	D	52.8	10	60	1323	926	331	105	3
CA55T336#0016000D800	16	33	D	52.8	10	80	1146	802	286	105	3
CA55T336#0016000E800	16	33	E	52.8	10	80	1250	875	313	105	3
CA55T336#0016000H450	16	33	H	52.8	10	45	1667	1167	417	105	3
CA55T336#0016000H700	16	33	H	52.8	10	70	1336	935	334	105	3
CA55T476#0016000C151	16	47	C	75.2	10	150	775	542	194	105	3
CA55T476#0016000D350	16	47	D	75.2	10	35	1732	1212	433	105	3
CA55T476#0016000D700	16	47	D	75.2	10	70	1225	857	306	105	3
CA55T476#0016000D900	16	47	D	75.2	10	90	1080	756	270	105	3
CA55T476#0016000E500	16	47	E	75.2	10	50	1581	1107	395	105	3
CA55T476#0016000E800	16	47	E	75.2	10	80	1250	875	313	105	3
CA55T476#0016000H450	16	47	H	75.2	10	45	1667	1167	417	105	3
CA55T476#0016000H800	16	47	H	75.2	10	80	1250	875	313	105	3
CA55T686#0016000D500	16	68	D	108.8	10	50	1449	1014	362	105	3
CA55T686#0016000D800	16	68	D	108.8	10	80	1146	802	286	105	3
CA55T686#0016000E500	16	68	E	108.8	10	50	1581	1107	395	105	3
CA55T686#0016000E800	16	68	E	108.8	10	80	1250	875	313	105	3
CA55T686#0016000H500	16	68	H	108.8	10	50	1581	1107	395	105	3
CA55T686#0016000H900	16	68	H	108.8	10	90	1179	825	295	105	3
CA55T107#0016000D600	16	100	D	160	10	60	1323	926	331	105	3
CA55T107#0016000D800	16	100	D	160	10	80	1146	802	286	105	3
CA55T107#0016000E400	16	100	E	160	6	40	1768	1237	442	105	3
CA55T107#0016000E800	16	100	E	160	10	80	1250	875	313	105	3
CA55T107#0016000H500	16	100	H	160	10	50	1581	1107	395	105	3
CA55T157#0016000E400	16	150	E	240	10	40	1768	1237	442	105	3
CA55T157#0016000E800	16	150	E	240	10	80	1250	875	313	105	3
CA55T157#0016000V800	16	150	V	240	10	80	1369	959	342	105	3
CA55T227#0016000E350	16	220	E	352	10	35	1890	1323	472	105	3
CA55T227#0016000E500	16	220	E	352	10	50	1581	1107	395	105	3
CA55T227#0016000E800	16	220	E	352	10	80	1250	875	313	105	3
CA55T227#0016000V400	16	220	V	352	10	40	1936	1356	484	105	3
CA55T227#0016000V800	16	220	V	352	10	80	1369	959	342	105	3
CA55T337#0016000E250	16	330	E	528	10	25	2236	1565	559	105	3
CA55T337#0016000E500	16	330	E	528	10	50	1581	1107	395	105	3
CA55T337#0016000E800	16	330	E	528	10	80	1250	875	313	105	3
CA55T337#0016000V400	16	330	V	528	10	40	1936	1356	484	105	3
CA55T337#0016000V800	16	330	V	528	10	80	1369	959	342	105	3

Rated Voltage 20V



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
							+45°C	+85°C	+125°C		
	V	µF		µA	%	mΩ				°C	
CA55T105#0020000B301	20	1	B	2	10	300	500	350	125	105	3
CA55T155#0020000B301	20	1.5	B	3	10	300	500	350	125	105	3
CA55T225#0020000A251	20	2.2	A	4.4	10	250	510	357	127	105	3
CA55T225#0020000B151	20	2.2	B	4.4	10	150	707	495	177	105	3
CA55T225#0020000B301	20	2.2	B	4.4	10	300	500	350	125	105	3
CA55T335#0020000A251	20	3.3	A	6.6	10	250	510	357	127	105	3
CA55T335#0020000B151	20	3.3	B	6.6	10	150	707	495	177	105	3
CA55T335#0020000B301	20	3.3	B	6.6	10	300	500	350	125	105	3
CA55T335#0020000C151	20	3.3	C	6.6	10	150	775	542	194	105	3
CA55T475#0020000B151	20	4.7	B	9.4	10	150	707	495	177	105	3
CA55T475#0020000B301	20	4.7	B	9.4	10	300	500	350	125	105	3
CA55T475#0020000C101	20	4.7	C	9.4	10	100	949	664	237	105	3
CA55T475#0020000C151	20	4.7	C	9.4	10	150	775	542	194	105	3
CA55T685#0020000B151	20	6.8	B	13.6	10	150	707	495	177	105	3
CA55T685#0020000B301	20	6.8	B	13.6	10	300	500	350	125	105	3
CA55T685#0020000C101	20	6.8	C	13.6	10	100	949	664	237	105	3
CA55T685#0020000C151	20	6.8	C	13.6	10	150	775	542	194	105	3
CA55T106#0020000B101	20	10	B	20	8	100	866	606	217	105	3
CA55T106#0020000B151	20	10	B	20	10	150	707	495	177	105	3
CA55T106#0020000B301	20	10	B	20	10	300	500	350	125	105	3
CA55T106#0020000C101	20	10	C	20	10	100	949	664	237	105	3
CA55T106#0020000C151	20	10	C	20	10	150	775	542	194	105	3
CA55T156#0020000B900	20	15	B	30	10	90	913	639	228	105	3
CA55T156#0020000C800	20	15	C	30	10	80	1061	742	265	105	3
CA55T156#0020000C151	20	15	C	30	10	150	775	542	194	105	3
CA55T156#0020000D700	20	15	D	30	10	70	1225	857	306	105	3
CA55T156#0020000D800	20	15	D	30	10	80	1146	802	286	105	3
CA55T226#0020000C101	20	22	C	44	10	100	949	664	237	105	3
CA55T226#0020000C151	20	22	C	44	10	150	775	542	194	105	3
CA55T226#0020000D600	20	22	D	44	10	60	1323	926	331	105	3
CA55T226#0020000D800	20	22	D	44	10	80	1146	802	286	105	3
CA55T226#0020000E500	20	22	E	44	10	50	1581	1107	395	105	3
CA55T226#0020000E800	20	22	E	44	10	80	1250	875	313	105	3
CA55T226#0020000H450	20	22	H	44	10	45	1667	1167	417	105	3
CA55T226#0020000H700	20	22	H	44	6	70	1336	935	334	105	3
CA55T226#0020000H900	20	22	H	44	10	90	1179	825	295	105	3
CA55T336#0020000C151	20	33	C	66	10	150	775	542	194	105	3
CA55T336#0020000D600	20	33	D	66	10	60	1323	926	331	105	3
CA55T336#0020000D800	20	33	D	66	10	80	1146	802	286	105	3
CA55T336#0020000E500	20	33	E	66	10	50	1581	1107	395	105	3
CA55T336#0020000E800	20	33	E	66	10	80	1250	875	313	105	3
CA55T336#0020000H700	20	33	H	66	6	70	1336	935	334	105	3
CA55T476#0020000C151	20	47	C	94	10	150	775	542	194	105	3
CA55T476#0020000D550	20	47	D	94	10	55	1382	967	345	105	3
CA55T476#0020000D800	20	47	D	94	10	80	1146	802	286	105	3
CA55T476#0020000E500	20	47	E	94	10	50	1581	1107	395	105	3
CA55T476#0020000E800	20	47	E	94	10	80	1250	875	313	105	3
CA55T476#0020000H550	20	47	H	94	10	55	1508	1055	377	105	3
CA55T476#0020000H700	20	47	H	94	6	70	1336	935	334	105	3
CA55T476#0020000H900	20	47	H	94	10	90	1179	825	295	105	3
CA55T686#0020000D550	20	68	D	136	6	55	1382	967	345	105	3
CA55T686#0020000D800	20	68	D	136	10	80	1146	802	286	105	3
CA55T686#0020000E450	20	68	E	136	6	45	1667	1167	417	105	3
CA55T686#0020000E800	20	68	E	136	10	80	1250	875	313	105	3
CA55T107#0020000D550	20	100	D	200	10	55	1382	967	345	105	3
CA55T107#0020000E450	20	100	E	200	6	45	1667	1167	417	105	3
CA55T107#0020000E800	20	100	E	200	10	80	1250	875	313	105	3
CA55T107#0020000V800	20	100	V	200	10	80	1369	959	342	105	3
CA55T157#0020000E800	20	150	E	300	10	80	1250	875	313	105	3
CA55T157#0020000V800	20	150	V	300	10	80	1369	959	342	105	3



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
							+45°C	+85°C	+125°C		
CA55T227#0020000E800	20	220	E	440	10	80	1250	875	313	105	3
CA55T227#0020000V800	20	220	V	440	10	80	1369	959	342	105	3
Rated Voltage 25V											
CA55T684#0025000B301	25	0.68	B	1.7	10	300	500	350	125	105	3
CA55T105#0025000B301	25	1	B	2.5	10	300	500	350	125	105	3
CA55T155#0025000B301	25	1.5	B	3.8	10	300	500	350	125	105	3
CA55T155#0025000C151	25	1.5	C	3.8	10	150	775	542	194	105	3
CA55T225#0025000B251	25	2.2	B	5.5	10	250	548	383	137	105	3
CA55T225#0025000B301	25	2.2	B	5.5	10	300	500	350	125	105	3
CA55T225#0025000C101	25	2.2	C	5.5	10	100	949	664	237	105	3
CA55T225#0025000C151	25	2.2	C	5.5	10	150	775	542	194	105	3
CA55T335#0025000B251	25	3.3	B	8.3	10	250	548	383	137	105	3
CA55T335#0025000B301	25	3.3	B	8.3	10	300	500	350	125	105	3
CA55T335#0025000C101	25	3.3	C	8.3	10	100	949	664	237	105	3
CA55T335#0025000C151	25	3.3	C	8.3	10	150	775	542	194	105	3
CA55T475#0025000B151	25	4.7	B	11.8	6	150	707	495	177	105	3
CA55T475#0025000B251	25	4.7	B	11.8	10	250	548	383	137	105	3
CA55T475#0025000B301	25	4.7	B	11.8	10	300	500	350	125	105	3
CA55T475#0025000C101	25	4.7	C	11.8	10	100	949	664	237	105	3
CA55T475#0025000C151	25	4.7	C	11.8	10	150	775	542	194	105	3
CA55T685#0025000B900	25	6.8	B	17	6	90	913	639	228	105	3
CA55T685#0025000B151	25	6.8	B	17	6	150	707	495	177	105	3
CA55T685#0025000B301	25	6.8	B	17	10	300	500	350	125	105	3
CA55T685#0025000C101	25	6.8	C	17	10	100	949	664	237	105	3
CA55T685#0025000C151	25	6.8	C	17	10	150	775	542	194	105	3
CA55T106#0025000B101	25	10	B	25	8	100	866	606	217	105	3
CA55T106#0025000B151	25	10	B	25	6	150	707	495	177	105	3
CA55T106#0025000B301	25	10	B	25	10	300	500	350	125	105	3
CA55T106#0025000C101	25	10	C	25	10	100	949	664	237	105	3
CA55T106#0025000C151	25	10	C	25	10	150	775	542	194	105	3
CA55T106#0025000D900	25	10	D	25	10	90	1080	756	270	105	3
CA55T156#0025000B101	25	15	B	37.5	6	100	866	606	217	105	3
CA55T156#0025000B151	25	15	B	37.5	6	150	707	495	177	105	3
CA55T156#0025000C151	25	15	C	37.5	10	150	775	542	194	105	3
CA55T156#0025000D900	25	15	D	37.5	10	90	1080	756	270	105	3
CA55T156#0025000E800	25	15	E	37.5	10	80	1250	875	313	105	3
CA55T156#0025000H900	25	15	H	37.5	10	90	1179	825	295	105	3
CA55T226#0025000B151	25	22	B	55	6	150	707	495	177	105	3
CA55T226#0025000C101	25	22	C	55	6	100	949	664	237	105	3
CA55T226#0025000C151	25	22	C	55	10	150	775	542	194	105	3
CA55T226#0025000D600	25	22	D	55	6	60	1323	926	331	105	3
CA55T226#0025000D800	25	22	D	55	10	80	1146	802	286	105	3
CA55T226#0025000D101	25	22	D	55	6	100	1025	717	256	105	3
CA55T226#0025000E800	25	22	E	55	10	80	1250	875	313	105	3
CA55T226#0025000H600	25	22	H	55	10	60	1443	1010	361	105	3
CA55T226#0025000H900	25	22	H	55	10	90	1179	825	295	105	3
CA55T336#0025000D600	25	33	D	82.5	10	60	1323	926	331	105	3
CA55T336#0025000D800	25	33	D	82.5	10	80	1146	802	286	105	3
CA55T336#0025000D101	25	33	D	82.5	6	100	1025	717	256	105	3
CA55T336#0025000E800	25	33	E	82.5	10	80	1250	875	313	105	3
CA55T336#0025000H600	25	33	H	82.5	10	60	1443	1010	361	105	3
CA55T336#0025000H101	25	33	H	82.5	6	100	1118	783	280	105	3
CA55T476#0025000D600	25	47	D	117.5	6	60	1323	926	331	105	3
CA55T476#0025000D800	25	47	D	117.5	10	80	1146	802	286	105	3
CA55T476#0025000D101	25	47	D	117.5	6	100	1025	717	256	105	3
CA55T476#0025000E500	25	47	E	117.5	6	50	1581	1107	395	105	3
CA55T476#0025000E800	25	47	E	117.5	10	80	1250	875	313	105	3
CA55T686#0025000D800	25	68	D	170	10	80	1146	802	286	105	3
CA55T686#0025000E500	25	68	E	170	6	50	1581	1107	395	105	3
CA55T686#0025000E800	25	68	E	170	10	80	1250	875	313	105	3



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
	V	μF		μA	%	mΩ	+45°C	+85°C	+125°C	°C	
CA55T686#0025000V800	25	68	V	170	10	80	1369	959	342	105	3
CA55T107#0025000E600	25	100	E	250	10	60	1443	1010	361	105	3
CA55T107#0025000E800	25	100	E	250	10	80	1250	875	313	105	3
CA55T107#0025000V800	25	100	V	250	10	80	1369	959	342	105	3
CA55T157#0025000V800	25	150	V	375	10	80	1369	959	342	105	3
Rated Voltage 35V											
CA55T684#0035000B351	35	0.68	B	2.4	10	350	463	324	116	105	3
CA55T105#0035000B351	35	1	B	3.5	10	350	463	324	116	105	3
CA55T155#0035000B201	35	1.5	B	5.3	6	200	612	429	153	105	3
CA55T155#0035000B351	35	1.5	B	5.3	10	350	463	324	116	105	3
CA55T155#0035000C201	35	1.5	C	5.3	10	200	671	470	168	105	3
CA55T225#0035000B201	35	2.2	B	7.7	6	200	612	429	153	105	3
CA55T225#0035000B351	35	2.2	B	7.7	10	350	463	324	116	105	3
CA55T225#0035000C201	35	2.2	C	7.7	10	200	671	470	168	105	3
CA55T335#0035000B201	35	3.3	B	11.6	6	200	612	429	153	105	3
CA55T335#0035000B351	35	3.3	B	11.6	10	350	463	324	116	105	3
CA55T335#0035000C201	35	3.3	C	11.6	10	200	671	470	168	105	3
CA55T475#0035000B201	35	4.7	B	16.5	6	200	612	429	153	105	3
CA55T475#0035000B351	35	4.7	B	16.5	10	350	463	324	116	105	3
CA55T475#0035000C201	35	4.7	C	16.5	10	200	671	470	168	105	3
CA55T685#0035000C201	35	6.8	C	23.8	10	200	671	470	168	105	3
CA55T685#0035000D900	35	6.8	D	23.8	10	90	1080	756	270	105	3
CA55T106#0035000B201	35	10	B	35	6	200	612	429	153	105	3
CA55T106#0035000C201	35	10	C	35	10	200	671	470	168	105	3
CA55T106#0035000D900	35	10	D	35	10	90	1080	756	270	105	3
CA55T106#0035000E900	35	10	E	35	10	90	1179	825	295	105	3
CA55T106#0035000H700	35	10	H	35	6	70	1336	935	334	105	3
CA55T106#0035000H121	35	10	H	35	10	120	1021	714	255	105	3
CA55T156#0035000C201	35	15	C	52.5	6	200	671	470	168	105	3
CA55T156#0035000D700	35	15	D	52.5	6	70	1225	857	306	105	3
CA55T156#0035000D101	35	15	D	52.5	6	100	1025	717	256	105	3
CA55T156#0035000E900	35	15	E	52.5	10	90	1179	825	295	105	3
CA55T156#0035000H101	35	15	H	52.5	10	100	1118	783	280	105	3
CA55T156#0035000H121	35	15	H	52.5	10	125	1000	700	250	105	3
CA55T226#0035000D700	35	22	D	77	6	70	1225	857	306	105	3
CA55T226#0035000D101	35	22	D	77	6	100	1025	717	256	105	3
CA55T226#0035000E900	35	22	E	77	10	90	1179	825	295	105	3
CA55T336#0035000D650	35	33	D	115.5	10	65	1271	890	318	105	3
CA55T336#0035000D101	35	33	D	115.5	6	100	1025	717	256	105	3
CA55T336#0035000E550	35	33	E	115.5	6	55	1508	1055	377	105	3
CA55T336#0035000E700	35	33	E	115.5	6	70	1336	935	334	105	3
CA55T336#0035000E900	35	33	E	115.5	10	90	1179	825	295	105	3
CA55T336#0035000V900	35	33	V	115.5	10	90	1291	904	323	105	3
CA55T476#0035000E300	35	47	E	164.5	10	30	2041	1429	510	105	3
CA55T476#0035000E550	35	47	E	164.5	6	55	1508	1055	377	105	3
CA55T476#0035000E900	35	47	E	164.5	10	90	1179	825	295	105	3
CA55T476#0035000V900	35	47	V	164.5	10	90	1291	904	323	105	3
Rated Voltage 50V											
CA55T684#0050000B351	50	0.68	B	3.4	10	350	463	324	116	105	3
CA55T684#0050000B401	50	0.68	B	3.4	6	400	433	303	108	105	3
CA55T105#0050000B301	50	1	B	5	6	300	500	350	125	105	3
CA55T105#0050000B351	50	1	B	5	10	350	463	324	116	105	3
CA55T155#0050000B301	50	1.5	B	7.5	6	300	500	350	125	105	3
CA55T155#0050000B351	50	1.5	B	7.5	10	350	463	324	116	105	3
CA55T155#0050000C201	50	1.5	C	7.5	10	200	671	470	168	105	3
CA55T155#0050000C301	50	1.5	C	7.5	6	300	548	383	137	105	3
CA55T225#0050000B351	50	2.2	B	11	10	350	463	324	116	105	3
CA55T225#0050000C201	50	2.2	C	11	10	200	671	470	168	105	3
CA55T225#0050000C301	50	2.2	C	11	6	300	548	383	137	105	3
CA55T335#0050000C201	50	3.3	C	16.5	10	200	671	470	168	105	3



Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25 °CΩ	Ripple Current (A) 100KHz Max			Max Working Temperature	MSL
							+45°C	+85°C	+125°C		
	V	μF		μA	%	mΩ				°C	
CA55T335#0050000D101	50	3.3	D	16.5	10	100	1025	717	256	105	3
CA55T475#0050000C201	50	4.7	C	23.5	10	200	671	470	168	105	3
CA55T475#0050000D101	50	4.7	D	23.5	10	100	1025	717	256	105	3
CA55T685#0050000C201	50	6.8	C	34	10	200	671	470	168	105	3
CA55T685#0050000D700	50	6.8	D	34	10	70	1225	857	306	105	3
CA55T685#0050000D101	50	6.8	D	34	10	100	1025	717	256	105	3
CA55T685#0050000D121	50	6.8	D	34	10	120	935	655	234	105	3
CA55T685#0050000H700	50	6.8	H	34	10	70	1336	935	334	105	3
CA55T685#0050000H900	50	6.8	H	34	10	90	1179	825	295	105	3
CA55T106#0050000D900	50	10	D	50	10	90	1080	756	270	105	3
CA55T106#0050000D121	50	10	D	50	10	120	935	655	234	105	3
CA55T106#0050000E700	50	10	E	50	6	70	1336	935	334	105	3
CA55T106#0050000E101	50	10	E	50	10	100	1118	783	280	105	3
CA55T156#0050000E700	50	15	E	75	6	70	1336	935	334	105	3
CA55T156#0050000E101	50	15	E	75	10	100	1118	783	280	105	3
CA55T156#0050000V101	50	15	V	75	10	100	1225	857	306	105	3
CA55T226#0050000E750	50	22	E	110	10	75	1291	904	323	105	3
CA55T226#0050000E101	50	22	E	110	10	100	1118	783	280	105	3
CA55T226#0050000V101	50	22	V	110	10	100	1225	857	306	105	3
CA55T336#0050000E750	50	33	E	165	10	75	1291	904	323	105	3
CA55T336#0050000V101	50	33	V	165	10	100	1225	857	306	105	3
Rated Voltage 63V											
CA55T105#0063000B301	63	1	B	6.3	8	300	500	350	125	105	3
CA55T105#0063000C201	63	1	C	6.3	10	200	671	470	168	105	3
CA55T105#0063000C301	63	1	C	6.3	6	300	548	383	137	105	3
CA55T105#0063000D121	63	1	D	6.3	10	120	935	655	234	105	3
CA55T155#0063000C201	63	1.5	C	9.5	10	200	671	470	168	105	3
CA55T155#0063000C301	63	1.5	C	9.5	6	300	548	383	137	105	3
CA55T155#0063000D121	63	1.5	D	9.5	10	120	935	655	234	105	3
CA55T225#0063000C201	63	2.2	C	13.9	10	200	671	470	168	105	3
CA55T225#0063000D121	63	2.2	D	13.9	10	120	935	655	234	105	3
CA55T335#0063000C201	63	3.3	C	20.8	10	200	671	470	168	105	3
CA55T335#0063000D121	63	3.3	D	20.8	10	120	935	655	234	105	3
CA55T475#0063000C201	63	4.7	C	29.6	6	200	671	470	168	105	3
CA55T475#0063000D750	63	4.7	D	29.6	10	75	1183	828	296	105	3
CA55T475#0063000D121	63	4.7	D	29.6	10	120	935	655	234	105	3
CA55T475#0063000D301	63	4.7	D	29.6	10	300	592	414	148	105	3
CA55T475#0063000E121	63	4.7	E	29.6	10	120	1021	714	255	105	3
CA55T685#0063000D121	63	6.8	D	42.8	10	120	935	655	234	105	3
CA55T685#0063000E101	63	6.8	E	42.8	6	100	1118	783	280	105	3
CA55T685#0063000E151	63	6.8	E	42.8	6	150	913	639	228	105	3
CA55T106#0063000D121	63	10	D	63	10	120	935	655	234	105	3
CA55T106#0063000E500	63	10	E	63	10	50	1581	1107	395	105	3
CA55T106#0063000E101	63	10	E	63	6	100	1118	783	280	105	3
CA55T106#0063000E151	63	10	E	63	6	150	913	639	228	105	3
CA55T156#0063000E350	63	15	E	94.5	10	35	1890	1323	472	105	3
CA55T156#0063000E121	63	15	E	94.5	10	120	1021	714	255	105	3
CA55T156#0063000E151	63	15	E	94.5	10	150	913	639	228	105	3
CA55T156#0063000V121	63	15	V	94.5	10	120	1118	783	280	105	3

Remark:

1. To complete our part number, please replace “#” by “M” or “K”: M for ±20% and K for ±10%.
2. Pls do not use a multimeter to test tantalum capacitor.
3. DCL test result can be read 5 minutes after power up.
4. Capacitance and DF test conditions: 100Hz, U₋=2.2⁰₋₁V, U_~=1.0⁰_{-0.5}V, Frequency=100Hz, in series
5. If ambient temperature is over 85°C, it is applied to derating voltage.
6. For special size or any question, pls contact our sales.