

CA55 Polymer Chip Tantalum Capacitor

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
Color:	Yellow and Black are available

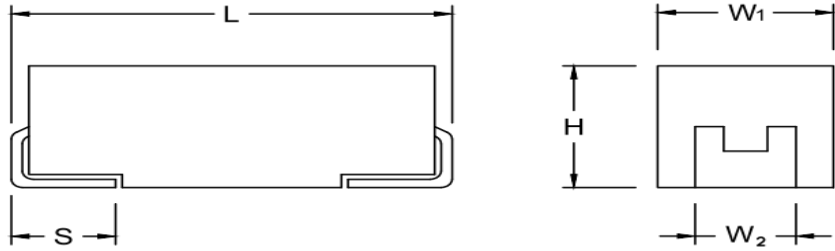
Rated Voltage, Category Voltage, Nominal Capacitance, Case Size

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	B	B/C	B/C	B/C	C/D
3.3					B	B/C	B/C	B/C	C/D	C/D
4.7					B/C	B/C	B/C	B/C	C/D	C/D/E
6.8					B/C	B/C	B/C	C/D	C/D/H	D/E
10				B	B/C	B/C	B/C/D	B/C/D/E/H	D/E	D/E
15		B	B	B/C	B/C/D	B/C/D	B/C/D/E/H	C/D/E/H	E/V	E/V
22		B/C	B/C	B/C	B/C/D/E	C/D/E/H	B/C/D/E/H	D/E	E/V	
33		B/C	B/C	B/C	C/D/E/H	C/D/E/H	D/E/H	D/E/V	E/V	
47		B/C	B/C	B/C	C/D/E/H	C/D/E/H	D/E	E/V		
68		B/C	B/C/D	C/D/H	D/E/H	D/E	D/E/V			
100	B	B/C	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		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
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

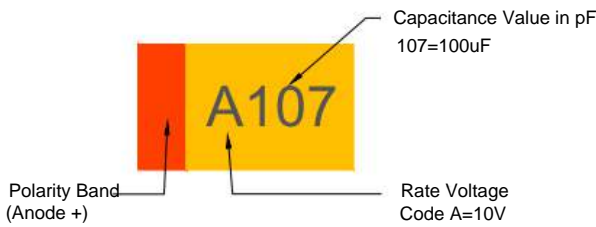
◆ Diagram of Dimensions



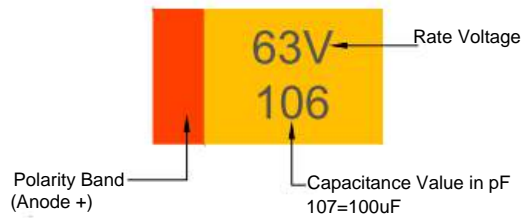
Unit: mm

◆ 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
Rated Voltage	4V	6.3V	10V	16V	20V	25V	35V	40V	50V	63V

◆ 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 CA55	Material Code T: Tantalum Cap For CA55	Capacitance Code pF Code: 1st two digits represent significant figures 3rd digit represents multiplier (number of zeros to follow) 106 = 10uF 105 = 1uF	Tolerance K: +/-10% M: +/-20%	For DC Voltage 0006: 6.3VDC 0010: 10VDC 0035: 35VDC 0050: 50VDC 0100: 100VDC	Size Code 000B: B case 000C: C case 000D: D case 000E: E case	Package Code R: Tape & Reel	Suffix Indicate Low ESR 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 mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage	MSL
	V	μF		μA	%	mΩ	+25°C	+85°C	+125°C	°C	
Rated Voltage 2.5V.											
CA55T107#0002000B101	2.5	100	B	25	8	100	1118	1006	447	125	3
CA55T107#0002000B251	2.5	100	B	25	8	250	707	636	283	125	3
CA55T107#0002000B401	2.5	100	B	25	8	400	559	503	224	125	3
CA55T157#0002000B181	2.5	150	B	38	6	180	833	750	333	125	3
CA55T157#0002000B301	2.5	150	B	38	6	300	645	581	258	125	3
CA55T157#0002000B401	2.5	150	B	38	6	400	559	503	224	125	3
CA55T227#0002000B151	2.5	220	B	55	8	150	913	822	365	125	3
CA55T227#0002000B251	2.5	220	B	55	8	250	707	636	283	125	3
CA55T227#0002000B401	2.5	220	B	55	8	400	559	503	224	125	3
CA55T227#0002000C800	2.5	220	C	55	8	80	1479	1331	592	125	3
CA55T227#0002000C151	2.5	220	C	55	8	150	1080	972	432	125	3
CA55T227#0002000C251	2.5	220	C	55	8	250	837	753	335	125	3
CA55T227#0002000D600	2.5	220	D	55	10	60	1936	1743	775	125	3
CA55T227#0002000D101	2.5	220	D	55	10	100	1500	1350	600	125	3
CA55T227#0002000D201	2.5	220	D	55	10	200	1061	955	424	125	3
CA55T227#0002000H350	2.5	220	H	55	10	35	2299	2069	920	125	3
CA55T227#0002000H700	2.5	220	H	55	10	70	1626	1463	650	125	3
CA55T227#0002000H201	2.5	220	H	55	10	200	962	866	385	125	3
CA55T337#0002000B151	2.5	330	B	83	8	150	913	822	365	125	3
CA55T337#0002000B201	2.5	330	B	83	8	200	791	712	316	125	3
CA55T337#0002000B401	2.5	330	B	83	8	400	559	503	224	125	3
CA55T337#0002000C500	2.5	330	C	83	8	50	1871	1684	748	125	3
CA55T337#0002000C101	2.5	330	C	83	8	100	1323	1191	529	125	3
CA55T337#0002000C251	2.5	330	C	83	8	250	837	753	335	125	3
CA55T337#0002000D600	2.5	330	D	83	8	60	1936	1743	775	125	3
CA55T337#0002000D101	2.5	330	D	83	8	100	1500	1350	600	125	3
CA55T337#0002000D201	2.5	330	D	83	8	200	1061	955	424	125	3
CA55T337#0002000H350	2.5	330	H	83	10	35	2299	2069	920	125	3
CA55T337#0002000H700	2.5	330	H	83	10	70	1626	1463	650	125	3
CA55T337#0002000H101	2.5	330	H	83	10	100	1360	1224	544	125	3
CA55T367#0002000D250	2.5	360	D	90	6	25	3000	2700	1200	125	3
CA55T367#0002000D500	2.5	360	D	90	8	50	2121	1909	849	125	3
CA55T367#0002000D101	2.5	360	D	90	10	100	1500	1350	600	125	3
CA55T477#0002000C700	2.5	470	C	118	8	70	1581	1423	632	125	3
CA55T477#0002000C101	2.5	470	C	118	8	100	1323	1191	529	125	3
CA55T477#0002000C251	2.5	470	C	118	8	250	837	753	335	125	3
CA55T477#0002000D250	2.5	470	D	118	10	25	3000	2700	1200	125	3
CA55T477#0002000D500	2.5	470	D	118	10	50	2121	1909	849	125	3
CA55T477#0002000D101	2.5	470	D	118	10	100	1500	1350	600	125	3
CA55T477#0002000H220	2.5	470	H	60	10	22	2900	2610	1160	125	3
CA55T477#0002000H260	2.5	470	H	60	10	26	2667	2401	1067	125	3
CA55T477#0002000H300	2.5	470	H	118	10	30	2483	2235	993	125	3
CA55T477#0002000H500	2.5	470	H	118	10	50	1924	1731	769	125	3
CA55T477#0002000H101	2.5	470	H	118	10	100	1360	1224	544	125	3
CA55T687#0002000D500	2.5	680	D	170	10	50	2121	1909	849	125	3
CA55T687#0002000D101	2.5	680	D	170	10	100	1500	1350	600	125	3
CA55T687#0002000H101	2.5	680	H	170	10	100	1360	1224	544	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CmΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage	MSL
	V	μF		μA	%	mΩ	+25°C	+85°C	+125°C	°C	
CA55T687#0002000E500	2.5	680	E	170	10	50	2236	2012	894	125	3
CA55T687#0002000E101	2.5	680	E	170	10	100	1581	1423	632	125	3
CA55T108#0002000D101	2.5	1000	D	250	10	100	1500	1350	600	125	3
CA55T108#0002000H101	2.5	1000	H	250	10	100	1360	1224	544	125	3
CA55T108#0002000E500	2.5	1000	E	250	10	50	2236	2012	894	125	3
CA55T108#0002000E101	2.5	1000	E	250	10	100	1581	1423	632	125	3
CA55T108#0002000V400	2.5	1000	V	250	10	40	3000	2700	1200	125	3
CA55T108#0002000V800	2.5	1000	V	250	10	80	2121	1909	849	125	3
Rated Voltage 4V											
CA55T156#0004000B151	4	15	B	6	10	150	913	822	365	125	3
CA55T156#0004000B251	4	15	B	6	10	250	707	636	283	125	3
CA55T156#0004000B401	4	15	B	6	10	400	559	503	224	125	3
CA55T226#0004000B181	4	22	B	8.8	10	180	833	750	333	125	3
CA55T226#0004000B251	4	22	B	8.8	10	250	707	636	283	125	3
CA55T226#0004000B401	4	22	B	8.8	10	400	559	503	224	125	3
CA55T226#0004000C101	4	22	C	8.8	10	100	1323	1191	529	125	3
CA55T226#0004000C151	4	22	C	8.8	10	150	1080	972	432	125	3
CA55T226#0004000C251	4	22	C	8.8	10	250	837	753	335	125	3
CA55T336#0004000B181	4	33	B	13	10	180	833	750	333	125	3
CA55T336#0004000B301	4	33	B	13	10	300	645	581	258	125	3
CA55T336#0004000B651	4	33	B	13	10	650	439	395	175	125	3
CA55T336#0004000C101	4	33	C	13	10	100	1323	1191	529	125	3
CA55T336#0004000C251	4	33	C	13	10	250	837	753	335	125	3
CA55T476#0004000B151	4	47	B	19	10	150	913	822	365	125	3
CA55T476#0004000B401	4	47	B	19	10	400	559	503	224	125	3
CA55T476#0004000B651	4	47	B	19	10	650	439	395	175	125	3
CA55T476#0004000C101	4	47	C	19	10	100	1323	1191	529	125	3
CA55T476#0004000C201	4	47	C	19	10	200	935	842	374	125	3
CA55T476#0004000C401	4	47	C	19	10	400	661	595	265	125	3
CA55T686#0004000B101	4	68	B	27	8	100	1118	1006	447	125	3
CA55T686#0004000B201	4	68	B	27	8	200	791	712	316	125	3
CA55T686#0004000B401	4	68	B	27	10	400	559	503	224	125	3
CA55T686#0004000C800	4	68	C	27	10	80	1479	1331	592	125	3
CA55T686#0004000C151	4	68	C	27	10	150	1080	753	335	125	3
CA55T686#0004000C251	4	68	C	27	10	250	837	753	335	125	3
CA55T107#0004000B700	4	100	B	40	8	70	1336	1203	535	125	3
CA55T107#0004000B201	4	100	B	40	8	200	791	712	316	125	3
CA55T107#0004000B401	4	100	B	40	10	400	559	503	224	125	3
CA55T107#0004000C800	4	100	C	40	10	80	1479	1331	592	125	3
CA55T107#0004000C151	4	100	C	40	10	150	1080	972	432	125	3
CA55T107#0004000C251	4	100	C	40	10	250	837	753	335	125	3
CA55T157#0004000B151	4	150	B	60	8	150	913	822	365	125	3
CA55T157#0004000B251	4	150	B	60	8	250	707	636	283	125	3
CA55T157#0004000B401	4	150	B	60	10	400	559	503	224	125	3
CA55T157#0004000C600	4	150	C	60	8	60	1708	1537	683	125	3
CA55T157#0004000C101	4	150	C	60	8	100	1323	1191	529	125	3
CA55T157#0004000C251	4	150	C	60	8	250	837	753	335	125	3
CA55T157#0004000D600	4	150	D	60	10	60	1936	1743	775	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage	MSL
	V	μF		μA	%	mΩ	+25°C	+85°C	+125°C	°C	
CA55T157#0004000D101	4	150	D	60	10	100	1500	1350	600	125	3
CA55T157#0004000D151	4	150	D	60	10	150	1225	1102	490	125	3
CA55T157#0004000H350	4	150	H	60	6	35	2299	2069	920	125	3
CA55T157#0004000H700	4	150	H	60	10	70	1626	1463	650	125	3
CA55T157#0004000H151	4	150	H	60	10	150	1111	999	444	125	3
CA55T227#0004000B121	4	220	B	100	10	120	1021	919	408	125	3
CA55T227#0004000B251	4	220	B	100	10	250	707	636	283	125	3
CA55T227#0004000B401	4	220	B	100	10	400	559	503	224	125	3
CA55T227#0004000C600	4	220	C	88	8	60	1708	1537	683	125	3
CA55T227#0004000C101	4	220	C	88	8	100	1323	1191	529	125	3
CA55T227#0004000C251	4	220	C	88	8	250	837	753	335	125	3
CA55T227#0004000D600	4	220	D	88	10	60	1936	1743	775	125	3
CA55T227#0004000D101	4	220	D	88	10	100	1500	1350	600	125	3
CA55T227#0004000D151	4	220	D	88	10	150	1225	1102	490	125	3
CA55T227#0004000H350	4	220	H	88	10	35	2299	2069	920	125	3
CA55T227#0004000H700	4	220	H	88	10	70	1626	1463	650	125	3
CA55T227#0004000H101	4	220	H	88	10	100	1360	1224	544	125	3
CA55T337#0004000C800	4	330	C	132	8	80	1479	1331	592	125	3
CA55T337#0004000C151	4	330	C	132	8	150	1080	972	432	125	3
CA55T337#0004000C251	4	330	C	132	8	250	837	753	335	125	3
CA55T337#0004000D300	4	330	D	132	10	30	2739	2465	1095	125	3
CA55T337#0004000D700	4	330	D	132	10	70	1793	1614	717	125	3
CA55T337#0004000D101	4	330	D	132	10	100	1500	1350	600	125	3
CA55T337#0004000E300	4	330	E	132	10	30	2887	2598	1155	125	3
CA55T337#0004000E500	4	330	E	132	10	50	2236	2012	894	125	3
CA55T337#0004000E101	4	330	E	132	10	100	1581	1423	632	125	3
CA55T337#0004000H350	4	330	H	132	6	35	2299	2069	920	125	3
CA55T337#0004000H700	4	330	H	132	10	70	1626	1463	650	125	3
CA55T337#0004000H101	4	330	H	132	10	100	1360	1224	544	125	3
CA55T477#0004000D400	4	470	D	188	10	40	2372	2135	949	125	3
CA55T477#0004000D800	4	470	D	188	10	80	1677	1509	671	125	3
CA55T477#0004000D151	4	470	D	188	10	150	1225	1102	490	125	3
CA55T477#0004000E500	4	470	E	188	10	50	2236	2012	894	125	3
CA55T477#0004000E800	4	470	E	188	10	80	1768	1591	707	125	3
CA55T477#0004000E101	4	470	E	188	10	100	1581	1423	632	125	3
CA55T477#0004000H250	4	470	H	188	10	25	2720	2448	1088	125	3
CA55T477#0004000H500	4	470	H	188	10	50	1924	1731	769	125	3
CA55T477#0004000H101	4	470	H	188	10	100	1360	1224	544	125	3
CA55T687#0004000D300	4	680	D	272	10	30	2739	2465	1095	125	3
CA55T687#0004000D500	4	680	D	272	10	50	2121	1909	849	125	3
CA55T687#0004000D101	4	680	D	272	10	100	1500	1350	600	125	3
CA55T687#0004000E300	4	680	E	272	10	30	2887	2598	1155	125	3
CA55T687#0004000E500	4	680	E	272	10	50	2236	2012	894	125	3
CA55T687#0004000E800	4	680	E	272	10	80	1768	1591	707	125	3
CA55T687#0004000V250	4	680	V	272	10	25	3795	3415	1518	125	3
CA55T687#0004000V400	4	680	V	272	10	40	3000	2700	1200	125	3
CA55T108#0004000E500	4	1000	E	400	10	50	2236	2012	894	125	3
CA55T108#0004000E800	4	1000	E	400	10	80	1768	1591	707	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
							+25°C	+85°C	+125°C		
CA55T108#0004000E101	4	1000	E	400	10	100	1581	1423	632	125	3
Rated Voltage 6.3V											
CA55T156#0006000B151	6.3	15	B	9.5	10	150	913	822	365	125	3
CA55T156#0006000B251	6.3	15	B	9.5	10	250	707	636	283	125	3
CA55T156#0006000B401	6.3	15	B	9.5	10	400	559	503	224	125	3
CA55T226#0006000B151	6.3	22	B	14	10	150	913	822	365	125	3
CA55T226#0006000B251	6.3	22	B	14	10	250	707	636	283	125	3
CA55T226#0006000B401	6.3	22	B	14	10	400	559	503	224	125	3
CA55T226#0006000C800	6.3	22	C	14	10	80	1479	1331	592	125	3
CA55T226#0006000C151	6.3	22	C	14	10	150	1080	972	432	125	3
CA55T226#0006000C251	6.3	22	C	14	10	250	837	753	335	125	3
CA55T336#0006000B151	6.3	33	B	21	6	150	913	822	365	125	3
CA55T336#0006000B301	6.3	33	B	21	8	300	645	581	258	125	3
CA55T336#0006000B651	6.3	33	B	21	10	650	439	395	175	125	3
CA55T336#0006000B600	6.3	33	C	21	8	60	1708	1537	683	125	3
CA55T336#0006000B101	6.3	33	C	21	10	100	1323	1191	529	125	3
CA55T336#0006000B251	6.3	33	C	21	10	250	837	753	335	125	3
CA55T476#0006000B151	6.3	47	B	30	8	150	913	822	365	125	3
CA55T476#0006000B251	6.3	47	B	30	10	250	707	636	283	125	3
CA55T476#0006000B401	6.3	47	B	30	10	400	559	503	224	125	3
CA55T476#0006000C800	6.3	47	C	30	10	80	1479	1331	592	125	3
CA55T476#0006000C151	6.3	47	C	30	10	150	1080	972	432	125	3
CA55T476#0006000C251	6.3	47	C	30	10	250	837	753	335	125	3
CA55T686#0006000B151	6.3	68	B	43	8	150	913	822	365	125	3
CA55T686#0006000B251	6.3	68	B	43	8	250	707	636	283	125	3
CA55T686#0006000B401	6.3	68	B	43	10	400	559	503	224	125	3
CA55T686#0006000C800	6.3	68	C	43	8	80	1479	1331	592	125	3
CA55T686#0006000C101	6.3	68	C	43	10	100	1323	1191	529	125	3
CA55T686#0006000C251	6.3	68	C	43	10	250	837	753	335	125	3
CA55T686#0006000D600	6.3	68	D	43	10	60	1936	1743	775	125	3
CA55T686#0006000D101	6.3	68	D	43	10	100	1500	1350	600	125	3
CA55T686#0006000D151	6.3	68	D	43	10	150	1225	1102	490	125	3
CA55T107#0006000B700	6.3	100	B	100	10	70	1336	1203	535	125	3
CA55T107#0006000B151	6.3	100	B	100	10	150	913	822	365	125	3
CA55T107#0006000B251	6.3	100	B	100	10	250	707	636	283	125	3
CA55T107#0006000B401	6.3	100	B	100	10	400	559	503	224	125	3
CA55T107#0006000C800	6.3	100	C	63	8	80	1479	1331	592	125	3
CA55T107#0006000C101	6.3	100	C	63	8	100	1323	1191	529	125	3
CA55T107#0006000C251	6.3	100	C	63	10	250	837	753	335	125	3
CA55T107#0006000D400	6.3	100	D	63	10	40	2372	2135	949	125	3
CA55T107#0006000D600	6.3	100	D	63	10	60	1936	1743	775	125	3
CA55T107#0006000D101	6.3	100	D	63	10	100	1500	1350	600	125	3
CA55T107#0006000H350	6.3	100	H	63	10	30	2483	2235	993	125	3
CA55T107#0006000H500	6.3	100	H	63	10	50	1924	1731	769	125	3
CA55T107#0006000E101	6.3	100	E	63	10	100	1581	1423	632	125	3
CA55T157#0006000B151	6.3	150	B	95	8	150	913	822	365	125	3
CA55T157#0006000B251	6.3	150	B	95	8	250	707	636	283	125	3
CA55T157#0006000B401	6.3	150	B	95	10	400	559	503	224	125	3
CA55T157#0006000C800	6.3	150	C	95	8	80	1479	1331	592	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CmΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage	MSL
	V	μF		μA	%	mΩ	+25°C	+85°C	+125°C	°C	
CA55T157#0006000C151	6.3	150	C	95	8	150	1080	972	432	125	3
CA55T157#0006000C251	6.3	150	C	95	8	250	837	753	335	125	3
CA55T157#0006000D300	6.3	150	D	95	10	30	2739	2465	1095	125	3
CA55T157#0006000D600	6.3	150	D	95	10	60	1936	1743	775	125	3
CA55T157#0006000D101	6.3	150	D	95	10	100	1500	1350	600	125	3
CA55T157#0006000H350	6.3	150	H	95	10	35	2299	2069	920	125	3
CA55T157#0006000H700	6.3	150	H	95	10	70	1626	1463	650	125	3
CA55T157#0006000H101	6.3	150	H	95	10	100	1360	1224	544	125	3
CA55T227#0006000B201	6.3	220	B	139	8	200	791	712	316	125	3
CA55T227#0006000B301	6.3	220	B	139	8	300	645	581	258	125	3
CA55T227#0006000B401	6.3	220	B	139	10	400	559	503	224	125	3
CA55T227#0006000C600	6.3	220	C	139	8	60	1708	1537	683	125	3
CA55T227#0006000C101	6.3	220	C	139	8	100	1323	1191	529	125	3
CA55T227#0006000C251	6.3	220	C	139	8	250	837	753	335	125	3
CA55T227#0006000D600	6.3	220	D	139	10	60	1936	1743	775	125	3
CA55T227#0006000D101	6.3	220	D	139	10	100	1500	1350	600	125	3
CA55T227#0006000D151	6.3	220	D	139	10	150	1225	1102	490	125	3
CA55T227#0006000E400	6.3	220	E	139	10	40	2500	2250	1000	125	3
CA55T227#0006000E600	6.3	220	E	139	10	60	2041	1837	816	125	3
CA55T227#0006000E101	6.3	220	E	139	10	100	1581	1423	632	125	3
CA55T227#0006000H400	6.3	220	H	139	6	40	2151	1936	860	125	3
CA55T227#0006000H600	6.3	220	H	139	10	60	1756	1580	702	125	3
CA55T227#0006000H800	6.3	220	H	139	10	80	1521	1369	608	125	3
CA55T337#0006000C500	6.3	330	C	208	10	50	1871	1684	748	125	3
CA55T337#0006000C101	6.3	330	C	208	10	100	1323	1191	529	125	3
CA55T337#0006000C301	6.3	330	C	208	10	300	764	687	306	125	3
CA55T337#0006000D250	6.3	330	D	208	10	25	3000	2700	1200	125	3
CA55T337#0006000D400	6.3	330	D	208	10	40	2372	2135	949	125	3
CA55T337#0006000D800	6.3	330	D	208	10	80	1677	1509	671	125	3
CA55T337#0006000E500	6.3	330	E	208	10	50	2236	2012	894	125	3
CA55T337#0006000H220	6.3	330	H	208	10	22	2900	2610	1160	125	3
CA55T337#0006000H260	6.3	330	H	208	10	26	2667	2401	1067	125	3
CA55T337#0006000H300	6.3	330	H	208	10	30	2483	2235	993	125	3
CA55T337#0006000H500	6.3	330	H	208	10	50	1924	1731	769	125	3
CA55T337#0006000H800	6.3	330	H	208	10	80	1521	1369	608	125	3
CA55T477#0006000D300	6.3	470	D	296	10	30	2739	2465	1095	125	3
CA55T477#0006000D600	6.3	470	D	296	10	60	1936	1743	775	125	3
CA55T477#0006000D151	6.3	470	D	296	10	150	1225	1102	490	125	3
CA55T477#0006000E500	6.3	470	E	296	10	50	2236	2012	894	125	3
CA55T477#0006000E101	6.3	470	E	296	10	100	1581	1423	632	125	3
CA55T477#0006000H400	6.3	470	H	296	10	40	2151	1936	860	125	3
CA55T477#0006000H800	6.3	470	H	296	10	80	1521	1369	608	125	3
CA55T477#0006000H151	6.3	470	H	296	10	150	1111	999	444	125	3
CA55T477#0006000V400	6.3	470	V	296	10	40	3000	2700	1200	125	3
CA55T687#0006000E500	6.3	680	E	428	10	50	2236	2012	894	125	3
CA55T687#0006000E250	6.3	680	E	428	10	25	2236	2012	894	125	3
Rated Voltage 10V											
CA55T106#0010000B121	10	10	B	10	10	120	1021	919	408	125	3
CA55T106#0010000B201	10	10	B	10	10	200	791	712	316	125	3
CA55T106#0010000B401	10	10	B	10	10	400	559	503	224	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage	MSL
	V	μF		μA	%	mΩ	+25°C	+85°C	+125°C	°C	
CA55T156#0010000B151	10	15	B	15	10	150	913	822	365	125	3
CA55T156#0010000B251	10	15	B	15	10	250	707	636	283	125	3
CA55T156#0010000B401	10	15	B	15	10	400	559	503	224	125	3
CA55T156#0010000C101	10	15	C	15	10	100	1323	1191	529	125	3
CA55T226#0010000B201	10	22	B	22	6	200	791	712	316	125	3
CA55T226#0010000B301	10	22	B	22	10	300	645	581	258	125	3
CA55T226#0010000B401	10	22	B	22	10	400	559	503	224	125	3
CA55T226#0010000C101	10	22	C	22	10	100	1323	1191	529	125	3
CA55T336#0010000B151	10	33	B	33	6	150	913	822	356	125	3
CA55T336#0010000B251	10	33	B	33	8	250	707	636	283	125	3
CA55T336#0010000B401	10	33	B	33	10	400	559	503	224	125	3
CA55T336#0010000C800	10	33	C	33	6	80	1479	1331	592	125	3
CA55T336#0010000C101	10	33	C	33	10	100	1323	1191	529	125	3
CA55T336#0010000C201	10	33	C	33	10	200	935	842	374	125	3
CA55T476#0010000B151	10	47	B	47	8	150	913	822	365	125	3
CA55T476#0010000B251	10	47	B	47	8	250	707	636	283	125	3
CA55T476#0010000B401	10	47	B	47	10	400	559	503	224	125	3
CA55T476#0010000C800	10	47	C	47	10	80	1479	1331	592	125	3
CA55T476#0010000C101	10	47	C	47	10	100	1323	1191	529	125	3
CA55T476#0010000C201	10	47	C	47	10	200	935	842	374	125	3
CA55T686#0010000C800	10	68	C	68	6	80	1479	1331	592	125	3
CA55T686#0010000C121	10	68	C	68	8	120	1208	1087	483	125	3
CA55T686#0010000C151	10	68	C	68	8	150	1080	972	432	125	3
CA55T686#0010000C251	10	68	C	68	8	250	837	753	335	125	3
CA55T686#0010000D400	10	68	D	68	10	40	2372	2135	949	125	3
CA55T686#0010000D600	10	68	D	68	10	60	1936	1743	775	125	3
CA55T686#0010000D101	10	68	D	68	10	100	1500	1350	600	125	3
CA55T686#0010000H250	10	68	H	68	10	25	2720	2448	1088	125	3
CA55T686#0010000H500	10	68	H	68	10	50	1924	1731	769	125	3
CA55T686#0010000H800	10	68	H	68	10	80	1521	1369	608	125	3
CA55T107#0010000B700	10	100	B	100	10	70	1336	1203	535	125	3
CA55T107#0010000B151	10	100	B	100	10	150	913	822	365	125	3
CA55T107#0010000B301	10	100	B	100	10	300	645	581	258	125	3
CA55T107#0010000B401	10	100	B	100	10	400	559	503	224	125	3
CA55T107#0010000C800	10	100	C	100	8	80	1479	1331	592	125	3
CA55T107#0010000C151	10	100	C	100	8	150	1080	972	432	125	3
CA55T107#0010000C251	10	100	C	100	10	250	837	753	335	125	3
CA55T107#0010000D250	10	100	D	100	6	25	3000	2700	1200	125	3
CA55T107#0010000D400	10	100	D	100	10	40	2236	2012	894	125	3
CA55T107#0010000D101	10	100	D	100	10	100	1581	1423	632	125	3
CA55T107#0010000D151	10	100	D	100	10	150	1225	1102	490	125	3
CA55T107#0010000H250	10	100	H	100	10	25	2720	2448	1088	125	3
CA55T107#0010000H500	10	100	H	100	10	50	1924	1731	769	125	3
CA55T107#0010000H800	10	100	H	100	10	80	1521	1369	608	125	3
CA55T157#0010000C101	10	150	C	150	8	100	1323	1191	529	125	3
CA55T157#0010000C151	10	150	C	150	8	150	1080	972	432	125	3
CA55T157#0010000C251	10	150	C	150	8	250	837	753	335	125	3
CA55T157#0010000D400	10	150	D	150	10	40	2372	2135	949	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CmΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
							+25°C	+85°C	+125°C		
	V	μF		μA	%	mΩ					
CA55T157#0010000D550	10	150	D	150	10	55	1936	1743	775	125	3
CA55T157#0010000D101	10	150	D	150	10	100	1500	1350	600	125	3
CA55T157#0010000E500	10	150	E	150	10	50	2236	2012	894	125	3
CA55T157#0010000H250	10	150	H	150	6	25	2720	2448	1088	125	3
CA55T157#0010000H500	10	150	H	150	10	50	1924	1731	769	125	3
CA55T157#0010000H101	10	150	H	150	10	100	1360	1224	544	125	3
CA55T227#0010000C600	10	220	C	220	10	60	1708	1537	683	125	3
CA55T227#0010000C101	10	220	C	220	10	100	1323	1191	529	125	3
CA55T227#0010000C251	10	220	C	220	10	250	837	753	335	125	3
CA55T227#0010000D400	10	220	D	220	10	40	2372	2135	949	125	3
CA55T227#0010000D700	10	220	D	220	10	70	1793	1614	717	125	3
CA55T227#0010000D101	10	220	D	220	10	100	1500	1350	600	125	3
CA55T227#0010000E500	10	220	E	220	10	50	2236	2012	894	125	3
CA55T227#0010000H250	10	220	H	220	6	25	2720	2448	1088	125	3
CA55T227#0010000H500	10	220	H	220	10	50	1924	1731	769	125	3
CA55T227#0010000H101	10	220	H	220	10	100	1360	1224	544	125	3
CA55T337#0010000C500	10	330	C	330	10	50	1871	1684	748	125	3
CA55T337#0010000C101	10	330	C	330	10	100	1323	1191	529	125	3
CA55T337#0010000C301	10	330	C	330	10	300	764	687	306	125	3
CA55T337#0010000H300	10	330	H	330	10	30	2483	2235	993	125	3
CA55T337#0010000H500	10	330	H	330	10	50	1924	1731	769	125	3
CA55T337#0010000H101	10	330	H	330	10	100	1360	1224	544	125	3
CA55T337#0010000D250	10	330	D	330	8	25	3000	2700	1200	125	3
CA55T337#0010000D500	10	330	D	330	8	50	2121	1909	849	125	3
CA55T337#0010000D101	10	330	D	330	8	100	1500	1350	600	125	3
CA55T337#0010000E400	10	330	E	330	10	40	2500	2250	1000	125	3
CA55T337#0010000E600	10	330	E	330	10	60	2041	1837	816	125	3
CA55T337#0010000V400	10	330	V	330	10	40	3000	2700	1200	125	3
CA55T477#0010000D600	10	470	D	470	10	60	1936	1743	775	125	3
CA55T477#0010000D101	10	470	D	470	10	100	1500	1350	600	125	3
CA55T477#0010000D201	10	470	D	470	10	200	1061	955	424	125	3
CA55T477#0010000E151	10	470	E	470	10	60	2041	1837	816	125	3
CA55T477#0010000E151	10	470	E	470	10	100	1581	1423	632	125	3
CA55T477#0010000E151	10	470	E	470	10	150	1291	1162	516	125	3
Rated Voltage 16V											
CA55T105#0016000B121	16	1	B	5	10	120	1021	919	408	125	3
CA55T105#0016000B201	16	1	B	5	10	200	791	712	316	125	3
CA55T105#0016000B401	16	1	B	5	10	400	559	503	224	125	3
CA55T155#0016000B151	16	1.5	B	5	10	150	913	822	365	125	3
CA55T155#0016000B251	16	1.5	B	5	10	250	707	636	283	125	3
CA55T155#0016000B401	16	1.5	B	5	10	400	559	503	224	125	3
CA55T225#0016000B151	16	2.2	B	5	10	150	913	822	365	125	3
CA55T225#0016000B251	16	2.2	B	5	10	250	707	636	283	125	3
CA55T225#0016000B401	16	2.2	B	5	10	400	559	503	224	125	3
CA55T335#0016000B151	16	3.3	B	5.3	10	150	913	822	365	125	3
CA55T335#0016000B251	16	3.3	B	5.3	10	250	707	636	283	125	3
CA55T335#0016000B401	16	3.3	B	5.3	10	400	559	503	224	125	3
CA55T475#0016000B151	16	4.7	B	7.5	10	150	913	822	365	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ	Ripple Current (mA)			Max Working Voltage	MSL
							100KHz	100KHz Max	100KHz Max		
	V	μF		μA	%	mΩ	+25°C	+85°C	+125°C	°C	
CA55T475#0016000B201	16	4.7	B	7.5	10	200	791	712	316	125	3
CA55T475#0016000B401	16	4.7	B	7.5	10	400	559	503	224	125	3
CA55T475#0016000C800	16	4.7	C	7.5	10	80	1479	1331	592	125	3
CA55T475#0016000C201	16	4.7	C	7.5	10	200	935	842	374	125	3
CA55T686#0016000B151	16	6.8	B	10.9	10	150	913	822	365	125	3
CA55T686#0016000B181	16	6.8	B	10.9	10	180	833	750	333	125	3
CA55T686#0016000B201	16	6.8	B	10.9	10	200	791	712	316	125	3
CA55T686#0016000B401	16	6.8	B	10.9	10	400	559	503	224	125	3
CA55T686#0016000C101	16	6.8	C	10.9	10	100	1323	1191	529	125	3
CA55T106#0016000B151	16	10	B	16	6	150	913	822	365	125	3
CA55T106#0016000B201	16	10	B	16	10	200	791	712	316	125	3
CA55T106#0016000B401	16	10	B	16	10	400	559	503	224	125	3
CA55T106#0016000C900	16	10	C	16	10	90	1394	1255	558	125	3
CA55T156#0016000B151	16	15	B	24	6	150	913	822	365	125	3
CA55T156#0016000B251	16	15	B	24	10	250	707	636	283	125	3
CA55T156#0016000B401	16	15	B	24	10	400	559	503	224	125	3
CA55T156#0016000C800	16	15	C	24	10	80	1479	1331	592	125	3
CA55T156#0016000C201	16	15	C	24	10	200	935	842	374	125	3
CA55T156#0016000D600	16	15	D	24	10	60	1936	1743	775	125	3
CA55T226#0016000B151	16	22	B	35	6	150	913	822	365	125	3
CA55T226#0016000B251	16	22	B	35	6	250	707	636	283	125	3
CA55T226#0016000B401	16	22	B	35	10	400	559	503	224	125	3
CA55T226#0016000C800	16	22	C	35	10	80	1479	1331	592	125	3
CA55T226#0016000C101	16	22	C	35	10	100	1323	1191	529	125	3
CA55T226#0016000C201	16	22	C	35	10	200	935	842	374	125	3
CA55T226#0016000D400	16	22	D	35	10	40	2372	2135	949	125	3
CA55T226#0016000D600	16	22	D	35	10	60	1936	1743	775	125	3
CA55T226#0016000E500	16	22	E	35	10	50	2236	2012	894	125	3
CA55T336#0016000B101	16	33	B	53	8	100	1118	1006	447	125	3
CA55T336#0016000B201	16	33	B	53	10	200	791	712	316	125	3
CA55T336#0016000B401	16	33	B	53	10	400	559	503	224	125	3
CA55T336#0016000C800	16	33	C	53	10	80	1479	1331	592	125	3
CA55T336#0016000C151	16	33	C	53	10	150	1080	972	432	125	3
CA55T336#0016000C201	16	33	C	53	10	200	935	842	374	125	3
CA55T336#0016000D400	16	33	D	53	10	40	2372	2135	949	125	3
CA55T336#0016000D600	16	33	D	53	10	60	1936	1743	775	125	3
CA55T336#0016000D101	16	33	D	53	10	100	1500	1350	600	125	3
CA55T336#0016000E500	16	33	E	53	10	50	2236	2012	894	125	3
CA55T336#0016000H250	16	33	H	53	10	25	2720	2448	1088	125	3
CA55T336#0016000H400	16	33	H	53	10	40	2151	1936	860	125	3
CA55T336#0016000H800	16	33	H	53	10	80	1521	1369	608	125	3
CA55T476#0016000C101	16	47	C	75	10	100	1323	1191	529	125	3
CA55T476#0016000C151	16	47	C	75	10	150	1080	972	432	125	3
CA55T476#0016000C251	16	47	C	75	10	250	837	753	335	125	3
CA55T476#0016000D500	16	47	D	75	10	50	2121	1909	849	125	3
CA55T476#0016000D700	16	47	D	75	10	70	1793	1614	717	125	3
CA55T476#0016000D101	16	47	D	75	10	100	1500	1350	600	125	3
CA55T476#0016000E400	16	47	E	75	10	40	2500	2250	1000	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
							+25°C	+85°C	+125°C		
	V	μF		μA	%	mΩ					
CA55T476#0016000E600	16	47	E	75	10	60	2041	1837	816	125	3
CA55T476#0016000E101	16	47	E	75	10	100	1581	1423	632	125	3
CA55T476#0016000H250	16	47	H	75	10	25	2720	2448	1088	125	3
CA55T476#0016000H500	16	47	H	75	10	50	1924	1731	769	125	3
CA55T476#0016000H101	16	47	H	75	10	100	1360	1224	544	125	3
CA55T686#0016000C101	16	68	C	109	10	100	1323	1191	529	125	3
CA55T686#0016000C201	16	68	C	109	10	200	935	842	374	125	3
CA55T686#0016000C301	16	68	C	109	10	300	764	687	306	125	3
CA55T686#0016000D600	16	68	D	109	10	60	1936	1743	775	125	3
CA55T686#0016000D800	16	68	D	109	10	80	1677	1509	671	125	3
CA55T686#0016000D151	16	68	D	109	10	150	1225	1102	490	125	3
CA55T686#0016000E400	16	68	E	109	10	40	2500	2250	1000	125	3
CA55T686#0016000E600	16	68	E	109	10	60	2041	1837	816	125	3
CA55T686#0016000E101	16	68	E	109	10	100	1581	1423	632	125	3
CA55T686#0016000H250	16	68	H	109	10	25	2720	2448	1088	125	3
CA55T686#0016000H500	16	68	H	109	10	50	1924	1731	769	125	3
CA55T686#0016000H101	16	68	H	109	10	100	1360	1224	544	125	3
CA55T107#0016000C800	16	100	C	160	10	80	1479	1331	592	125	3
CA55T107#0016000C101	16	100	C	160	10	100	1323	1191	529	125	3
CA55T107#0016000C201	16	100	C	160	10	200	935	842	374	125	3
CA55T107#0016000D800	16	100	D	160	10	80	1677	1509	671	125	3
CA55T107#0016000D101	16	100	D	160	10	100	1500	1350	600	125	3
CA55T107#0016000D151	16	100	D	160	10	150	1225	1102	490	125	3
CA55T107#0016000E400	16	100	E	160	10	40	2500	2250	1000	125	3
CA55T107#0016000E600	16	100	E	160	10	60	2041	1837	816	125	3
CA55T107#0016000E101	16	100	E	160	10	100	1581	1423	632	125	3
CA55T107#0016000H400	16	100	H	160	10	40	2151	1936	860	125	3
CA55T107#0016000H101	16	100	H	160	10	100	1360	1224	544	125	3
CA55T157#0016000H400	16	150	H	240	10	40	2151	1936	860	125	3
CA55T157#0016000H600	16	150	H	240	10	60	1756	1580	702	125	3
CA55T157#0016000H800	16	150	H	240	10	80	1521	1369	608	125	3
CA55T157#0016000D600	16	150	D	240	10	60	1936	1743	775	125	3
CA55T157#0016000D101	16	150	D	240	10	100	1500	1350	600	125	3
CA55T157#0016000D151	16	150	D	240	10	150	1225	1102	490	125	3
CA55T157#0016000E400	16	150	E	240	10	40	2500	2250	1000	125	3
CA55T157#0016000E600	16	150	E	240	10	60	2041	1837	816	125	3
CA55T157#0016000V400	16	150	V	240	10	40	3000	2700	1200	125	3
CA55T227#0016000H750	16	220	H	352	10	75	1571	1414	628	125	3
CA55T227#0016000H101	16	220	H	352	10	100	1360	1224	544	125	3
CA55T227#0016000H151	16	220	H	352	10	150	1111	999	444	125	3
CA55T227#0016000D600	16	220	D	352	10	60	1936	1743	775	125	3
CA55T227#0016000D101	16	220	D	352	10	100	1500	1350	600	125	3
CA55T227#0016000E400	16	220	E	352	10	40	2500	2250	1000	125	3
CA55T227#0016000E700	16	220	E	352	10	70	1890	1701	756	125	3
CA55T227#0016000E101	16	220	E	352	10	100	1581	1423	632	125	3
CA55T227#0016000V300	16	220	V	352	10	30	3464	3118	1386	125	3
CA55T227#0016000V500	16	220	V	352	10	50	2683	2415	1073	125	3
CA55T227#0016000V800	16	220	V	352	10	80	2121	1909	849	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage	MSL
	V	μF		μA	%	mΩ	+25°C	+85°C	+125°C	°C	
CA55T227#0016000F300	16	220	F	352	10	30	2582	2324	1033	125	3
CA55T227#0016000F500	16	220	F	352	10	50	2000	1800	800	125	3
CA55T227#0016000F800	16	220	F	352	10	80	1581	1423	632	125	3
CA55T337#0016000E101	16	330	E	528	10	40	2500	2250	1000	125	3
CA55T337#0016000E101	16	330	E	528	10	60	2041	1837	816	125	3
CA55T337#0016000E101	16	330	E	528	10	100	1581	1423	632	125	3
CA55T337#0016000V300	16	330	V	528	10	30	3464	3118	1386	125	3
CA55T337#0016000V500	16	330	V	528	10	50	2683	2415	1073	125	3
CA55T477#0016000V500	16	470	V	752	10	50	2121	1905	848	125	3
Rated Voltage 20V											
CA55T105#0020000B151	20	1	B	5	10	150	913	822	365	125	3
CA55T105#0020000B251	20	1	B	5	10	250	707	636	283	125	3
CA55T105#0020000B401	20	1	B	5	10	400	559	503	224	125	3
CA55T155#0020000B151	20	1.5	B	5	10	150	913	822	365	125	3
CA55T155#0020000B251	20	1.5	B	5	10	250	707	636	283	125	3
CA55T155#0020000B401	20	1.5	B	5	10	400	559	503	224	125	3
CA55T225#0020000B151	20	2.2	B	5	10	150	913	822	365	125	3
CA55T225#0020000B251	20	2.2	B	5	10	250	707	636	283	125	3
CA55T225#0020000B401	20	2.2	B	5	10	400	559	503	224	125	3
CA55T335#0020000B151	20	3.3	B	6.6	10	150	913	822	365	125	3
CA55T335#0020000B251	20	3.3	B	6.6	10	250	707	636	283	125	3
CA55T335#0020000B401	20	3.3	B	6.6	10	400	559	503	224	125	3
CA55T335#0020000C101	20	3.3	C	6.6	10	100	1323	1191	529	125	3
CA55T335#0020000C201	20	3.3	C	6.6	10	200	935	842	374	125	3
CA55T475#0020000B181	20	4.7	B	9.4	10	180	833	750	333	125	3
CA55T475#0020000B251	20	4.7	B	9.4	10	250	707	636	283	125	3
CA55T475#0020000B401	20	4.7	B	9.4	10	400	559	503	224	125	3
CA55T475#0020000C800	20	4.7	C	9.4	10	80	1479	1331	592	125	3
CA55T475#0020000C101	20	4.7	C	9.4	10	100	1323	1191	529	125	3
CA55T475#0020000C201	20	4.7	C	9.4	10	200	935	842	374	125	3
CA55T685#0020000B181	20	6.8	B	13.6	10	180	833	750	333	125	3
CA55T685#0020000B251	20	6.8	B	13.6	10	250	707	636	283	125	3
CA55T685#0020000B401	20	6.8	B	13.6	10	400	559	503	224	125	3
CA55T685#0020000C800	20	6.8	C	13.6	10	80	1479	1331	592	125	3
CA55T685#0020000C101	20	6.8	C	13.6	10	100	1323	1191	529	125	3
CA55T685#0020000C201	20	6.8	C	13.6	10	200	935	842	374	125	3
CA55T106#0020000B201	20	10	B	20	8	200	791	712	316	125	3
CA55T106#0020000B301	20	10	B	20	10	300	645	581	258	125	3
CA55T106#0020000B401	20	10	B	20	10	400	559	503	224	125	3
CA55T106#0020000C800	20	10	C	20	10	80	1479	1331	592	125	3
CA55T106#0020000C101	20	10	C	20	10	100	1323	1191	529	125	3
CA55T106#0020000C201	20	10	C	20	10	200	935	842	374	125	3
CA55T156#0020000B201	20	15	B	30	10	200	791	712	316	125	3
CA55T156#0020000B301	20	15	B	30	10	300	645	581	258	125	3
CA55T156#0020000B401	20	15	B	30	10	400	559	503	224	125	3
CA55T156#0020000C800	20	15	C	30	10	80	1479	1331	592	125	3
CA55T156#0020000C101	20	15	C	30	10	100	1323	1191	529	125	3
CA55T156#0020000C201	20	15	C	30	10	200	935	842	374	125	3
CA55T156#0020000D800	20	15	D	30	10	80	1677	1509	671	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA)			Max Working Voltage	MSL
							+25°C	+85°C	+125°C		
	V	μF		μA	%	mΩ				°C	
CA55T156#0020000D121	20	15	D	30	10	120	1369	1232	548	125	3
CA55T226#0020000B151	20	22	B	44	10	150	913	822	365	125	3
CA55T226#0020000B251	20	22	B	44	10	250	707	636	283	125	3
CA55T226#0020000B401	20	22	B	44	10	400	559	503	224	125	3
CA55T226#0020000C800	20	22	C	44	10	80	1479	1331	592	125	3
CA55T226#0020000C101	20	22	C	44	10	100	1323	1191	529	125	3
CA55T226#0020000C201	20	22	C	44	10	200	935	842	374	125	3
CA55T226#0020000D700	20	22	D	44	10	70	1793	1614	717	125	3
CA55T226#0020000D101	20	22	D	44	10	100	1500	1350	600	125	3
CA55T226#0020000E300	20	22	E	44	10	30	2887	2598	1155	125	3
CA55T226#0020000E500	20	22	E	44	10	50	2236	2012	894	125	3
CA55T226#0020000H250	20	22	H	44	6	25	2720	2448	1088	125	3
CA55T226#0020000H500	20	22	H	44	10	50	1924	1731	769	125	3
CA55T226#0020000H800	20	22	H	44	10	80	1521	1369	608	125	3
CA55T336#0020000C700	20	33	C	66	10	70	1581	1423	632	125	3
CA55T336#0020000C151	20	33	C	66	10	150	1080	972	432	125	3
CA55T336#0020000C201	20	33	C	66	10	200	935	842	374	125	3
CA55T336#0020000D600	20	33	D	66	10	60	1936	1743	775	125	3
CA55T336#0020000D101	20	33	D	66	10	100	1500	1350	600	125	3
CA55T336#0020000E300	20	33	E	66	10	30	2887	2598	1155	125	3
CA55T336#0020000E500	20	33	E	66	10	50	2236	2012	894	125	3
CA55T336#0020000H350	20	33	H	66	6	35	2299	2069	920	125	3
CA55T336#0020000H800	20	33	H	66	6	80	1521	1369	608	125	3
CA55T476#0020000C101	20	47	C	94	10	100	1323	1191	529	125	3
CA55T476#0020000C151	20	47	C	94	10	150	1080	972	432	125	3
CA55T476#0020000C201	20	47	C	94	10	200	935	842	374	125	3
CA55T476#0020000D600	20	47	D	94	10	60	1936	1743	775	125	3
CA55T476#0020000D101	20	47	D	94	10	100	1500	1350	600	125	3
CA55T476#0020000E300	20	47	E	94	10	30	2887	2598	1155	125	3
CA55T476#0020000E500	20	47	E	94	10	50	2236	2012	894	125	3
CA55T476#0020000H250	20	47	H	94	6	25	2720	2448	1088	125	3
CA55T476#0020000H500	20	47	H	94	10	50	1924	1731	769	125	3
CA55T476#0020000H800	20	47	H	94	10	80	1521	1369	608	125	3
CA55T686#0020000C101	20	68	C	136	10	100	1323	1191	529	125	3
CA55T686#0020000C201	20	68	C	136	10	200	935	842	374	125	3
CA55T686#0020000C401	20	68	C	136	10	400	661	595	265	125	3
CA55T686#0020000D500	20	68	D	136	6	50	2121	1909	849	125	3
CA55T686#0020000D800	20	68	D	136	10	80	1677	1509	671	125	3
CA55T686#0020000E300	20	68	E	136	6	30	2887	2598	1155	125	3
CA55T686#0020000E500	20	68	E	136	10	50	2236	2012	894	125	3
CA55T107#0020000C500	20	100	C	200	10	50	1871	1684	748	125	3
CA55T107#0020000C101	20	100	C	200	10	100	1323	1191	529	125	3
CA55T107#0020000C201	20	100	C	200	10	200	935	842	374	125	3
CA55T107#0020000H500	20	100	H	200	10	50	1924	1731	769	125	3
CA55T107#0020000H800	20	100	H	200	10	80	1521	1369	608	125	3
CA55T107#0020000H151	20	100	H	200	10	150	1111	999	444	125	3
CA55T107#0020000D101	20	100	D	200	10	100	1500	1350	600	125	3
CA55T107#0020000D201	20	100	D	200	10	200	1061	955	424	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
							+25°C	+85°C	+125°C		
CA55T107#0020000E300	20	100	E	200	6	30	2887	2598	1155	125	3
CA55T107#0020000E600	20	100	E	200	10	60	2041	1837	816	125	3
CA55T107#0020000E101	20	100	E	200	10	100	1581	1423	632	125	3
CA55T107#0020000V400	20	100	V	200	10	40	3000	2700	1200	125	3
CA55T157#0020000E500	20	150	E	300	10	50	2236	2012	894	125	3
CA55T157#0020000E650	20	150	E	300	10	65	1961	1765	784	125	3
CA55T157#0020000V400	20	150	V	300	10	40	3000	2700	1200	125	3
CA55T227#0020000E500	20	220	E	440	10	50	2236	2012	894	125	3
CA55T227#0020000V400	20	220	V	440	10	40	3000	2700	1200	125	3
Rated Voltage 25V											
CA55T684#0025000B201	25	0.68	B	1.7	10	200	791	712	316	125	3
CA55T684#0025000B301	25	0.68	B	1.7	10	300	645	581	258	125	3
CA55T684#0025000B401	25	0.68	B	1.7	10	400	559	503	224	125	3
CA55T105#0025000B151	25	1	B	2.5	10	150	913	822	365	125	3
CA55T105#0025000B251	25	1	B	2.5	10	250	707	636	283	125	3
CA55T105#0025000B401	25	1	B	2.5	10	400	559	503	224	125	3
CA55T155#0025000B151	25	1.5	B	3.8	10	150	913	822	365	125	3
CA55T155#0025000B251	25	1.5	B	3.8	10	250	707	636	283	125	3
CA55T155#0025000B401	25	1.5	B	3.8	10	400	559	503	224	125	3
CA55T155#0025000C800	25	1.5	C	3.8	10	80	1479	1331	592	125	3
CA55T155#0025000C151	25	1.5	C	3.8	10	150	1080	972	432	125	3
CA55T155#0025000C201	25	1.5	C	3.8	10	200	935	842	374	125	3
CA55T225#0025000B151	25	2.2	B	5.5	10	150	913	822	365	125	3
CA55T225#0025000B251	25	2.2	B	5.5	10	250	707	636	283	125	3
CA55T225#0025000B401	25	2.2	B	5.5	10	400	559	503	224	125	3
CA55T225#0025000C800	25	2.2	C	5.5	10	80	1479	1331	592	125	3
CA55T225#0025000C101	25	2.2	C	5.5	10	100	1323	1191	529	125	3
CA55T225#0025000C201	25	2.2	C	5.5	10	200	935	842	374	125	3
CA55T335#0025000B151	25	3.3	B	8.3	10	150	913	822	365	125	3
CA55T335#0025000B251	25	3.3	B	8.3	10	250	707	636	283	125	3
CA55T335#0025000B401	25	3.3	B	8.3	10	400	559	503	224	125	3
CA55T335#0025000C800	25	3.3	C	8.3	10	80	1479	1331	592	125	3
CA55T335#0025000C101	25	3.3	C	8.3	10	100	1323	1191	529	125	3
CA55T335#0025000C201	25	3.3	C	8.3	10	200	935	842	374	125	3
CA55T475#0025000B151	25	4.7	B	11.8	6	150	913	822	365	125	3
CA55T475#0025000B251	25	4.7	B	11.8	10	250	707	636	283	125	3
CA55T475#0025000B601	25	4.7	B	11.8	10	600	456	411	183	125	3
CA55T475#0025000C800	25	4.7	C	11.8	10	80	1479	1331	592	125	3
CA55T475#0025000C101	25	4.7	C	11.8	10	100	1323	1191	529	125	3
CA55T475#0025000C201	25	4.7	C	11.8	10	200	935	842	374	125	3
CA55T685#0025000B151	25	6.8	B	17	6	150	913	822	365	125	3
CA55T685#0025000B251	25	6.8	B	17	8	250	707	636	283	125	3
CA55T685#0025000B401	25	6.8	B	17	10	400	559	503	224	125	3
CA55T685#0025000C800	25	6.8	C	17	10	80	1479	1331	592	125	3
CA55T685#0025000C101	25	6.8	C	17	10	100	1323	1191	529	125	3
CA55T685#0025000C201	25	6.8	C	17	10	200	935	842	374	125	3
CA55T106#0025000B151	25	10	B	25	6	150	913	822	365	125	3
CA55T106#0025000B251	25	10	B	25	8	250	707	636	283	125	3
CA55T106#0025000B401	25	10	B	25	10	400	559	503	224	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ	Ripple Current (mA) 100KHz Max			Max Working Voltage	MSL
	V	μF		μA	%	100KHz mΩ	+25°C	+85°C	+125°C	°C	
CA55T106#0025000C800	25	10	C	25	10	80	1479	1331	592	125	3
CA55T106#0025000C101	25	10	C	25	10	100	1323	1191	529	125	3
CA55T106#0025000C201	25	10	C	25	10	200	935	842	374	125	3
CA55T106#0025000D800	25	10	D	25	10	80	1677	1509	671	125	3
CA55T156#0025000B181	25	15	B	37.5	6	180	833	750	333	125	3
CA55T156#0025000B251	25	15	B	37.5	8	250	707	636	283	125	3
CA55T156#0025000B401	25	15	B	37.5	8	400	559	503	224	125	3
CA55T156#0025000C700	25	15	C	37.5	10	70	1581	1423	632	125	3
CA55T156#0025000C101	25	15	C	37.5	10	100	1323	1191	529	125	3
CA55T156#0025000C201	25	15	C	37.5	10	200	935	842	374	125	3
CA55T156#0025000D800	25	15	D	37.5	10	80	1677	1509	671	125	3
CA55T156#0025000E500	25	15	E	37.5	10	50	2236	2012	897	125	3
CA55T156#0025000H350	25	15	H	37.5	10	35	2299	2069	920	125	3
CA55T226#0025000B221	25	22	B	55	6	220	754	678	302	125	3
CA55T226#0025000B301	25	22	B	55	6	300	645	581	258	125	3
CA55T226#0025000B401	25	22	B	55	6	400	559	503	224	125	3
CA55T226#0025000C700	25	22	C	55	6	70	1581	1423	632	125	3
CA55T226#0025000C101	25	22	C	55	10	100	1323	1191	529	125	3
CA55T226#0025000C201	25	22	C	55	10	200	935	842	374	125	3
CA55T226#0025000D800	25	22	D	55	6	80	1677	1509	671	125	3
CA55T226#0025000D101	25	22	D	55	8	100	1500	1350	600	125	3
CA55T226#0025000D151	25	22	D	55	10	150	1225	1102	490	125	3
CA55T226#0025000E500	25	22	E	55	10	50	2236	2012	894	125	3
CA55T226#0025000E101	25	22	E	55	10	100	1581	1423	632	125	3
CA55T226#0025000H250	25	22	H	55	10	25	2720	2448	1088	125	3
CA55T226#0025000H500	25	22	H	55	10	50	1924	1731	769	125	3
CA55T226#0025000H101	25	22	H	55	10	100	1360	1224	544	125	3
CA55T336#0025000D600	25	33	D	82.5	6	60	1936	1743	775	125	3
CA55T336#0025000D101	25	33	D	82.5	6	100	1500	1350	600	125	3
CA55T336#0025000D151	25	33	D	82.5	6	150	1225	1102	490	125	3
CA55T336#0025000E500	25	33	E	82.5	10	50	2236	2012	894	125	3
CA55T336#0025000E101	25	33	E	82.5	10	100	1581	1423	632	125	3
CA55T336#0025000H250	25	33	H	82.5	6	25	2720	2448	1088	125	3
CA55T336#0025000H500	25	33	H	82.5	10	50	1924	1731	769	125	3
CA55T336#0025000H101	25	33	H	82.5	10	100	1360	1224	544	125	3
CA55T476#0025000C101	25	47	C	117.5	10	100	1323	1191	529	125	3
CA55T476#0025000C201	25	47	C	117.5	10	200	935	842	374	125	3
CA55T476#0025000C301	25	47	C	117.5	10	300	764	687	306	125	3
CA55T476#0025000D600	25	47	D	117.5	6	60	1936	1743	775	125	3
CA55T476#0025000D800	25	47	D	117.5	8	80	1677	1509	671	125	3
CA55T476#0025000D101	25	47	D	117.5	10	100	1500	1350	600	125	3
CA55T476#0025000E300	25	47	E	117.5	6	30	2887	2598	1155	125	3
CA55T476#0025000E600	25	47	E	117.5	10	60	2041	1837	816	125	3
CA55T476#0025000E800	25	47	E	117.5	10	80	1768	1591	707	125	3
CA55T476#0025000H300	25	47	H	117.5	8	30	2483	2235	993	125	3
CA55T476#0025000H800	25	47	H	117.5	10	80	1521	1369	608	125	3
CA55T476#0025000H151	25	47	H	117.5	10	150	1111	999	444	125	3
CA55T686#0025000D800	25	68	D	170	10	80	1677	1509	671	125	3
CA55T686#0025000D151	25	68	D	170	10	150	1225	1102	490	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°C mΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
							+25°C	+85°C	+125°C		
CA55T686#0025000E300	25	68	E	170	6	30	2887	2598	1155	125	3
CA55T686#0025000E600	25	68	E	170	10	60	2041	1837	816	125	3
CA55T686#0025000E101	25	68	E	170	10	100	1581	1423	631	125	3
CA55T686#0025000V400	25	68	V	170	10	40	3000	2700	1200	125	3
CA55T686#0025000V600	25	68	V	170	10	60	2449	2205	980	125	3
CA55T107#0025000D800	25	100	D	250	10	80	1677	1509	671	125	3
CA55T107#0025000D101	25	100	D	250	10	100	1500	1350	600	125	3
CA55T107#0025000D201	25	100	D	250	10	200	1061	955	424	125	3
CA55T107#0025000E600	25	100	E	250	10	60	2041	1837	816	125	3
CA55T107#0025000E800	25	100	E	250	10	80	1768	1591	707	125	3
CA55T107#0025000E101	25	100	E	250	10	100	1581	1423	632	125	3
CA55T107#0025000V400	25	100	V	250	10	40	3000	2700	1200	125	3
CA55T107#0025000V800	25	100	V	250	10	80	2121	1909	849	125	3
CA55T157#0025000V400	25	150	V	375	10	40	3000	2700	1200	125	3
CA55T157#0025000V800	25	150	V	375	10	80	2121	1909	849	125	3
Rated Voltage 35V											
CA55T684#0035000B201	35	0.68	B	5	10	200	791	712	316	125	3
CA55T684#0035000B301	35	0.68	B	5	10	300	645	581	258	125	3
CA55T684#0035000B401	35	0.68	B	5	10	400	559	503	224	125	3
CA55T105#0035000B201	35	1	B	5	10	200	791	712	316	125	3
CA55T105#0035000B351	35	1	B	5	10	350	598	538	239	125	3
CA55T105#0035000B451	35	1	B	5	10	450	527	474	211	125	3
CA55T155#0035000B201	35	1.5	B	5.3	6	200	791	712	316	125	3
CA55T155#0035000B251	35	1.5	B	5.3	10	250	707	636	283	125	3
CA55T155#0035000B401	35	1.5	B	5.3	10	400	559	503	224	125	3
CA55T155#0035000C101	35	1.5	C	5.3	10	100	1323	1191	529	125	3
CA55T155#0035000C201	35	1.5	C	5.3	10	200	935	842	374	125	3
CA55T225#0035000B151	35	2.2	B	7.7	6	150	913	822	365	125	3
CA55T225#0035000B301	35	2.2	B	7.7	10	300	645	581	258	125	3
CA55T225#0035000B451	35	2.2	B	7.7	10	450	527	474	211	125	3
CA55T225#0035000C101	35	2.2	C	7.7	10	100	1323	1191	529	125	3
CA55T225#0035000C201	35	2.2	C	7.7	10	200	935	842	374	125	3
CA55T335#0035000B251	35	3.3	B	11.6	6	250	707	636	283	125	3
CA55T335#0035000B301	35	3.3	B	11.6	10	300	645	581	258	125	3
CA55T335#0035000B401	35	3.3	B	11.6	10	400	559	503	224	125	3
CA55T335#0035000C101	35	3.3	C	11.6	10	100	1323	1191	529	125	3
CA55T335#0035000C201	35	3.3	C	11.6	10	200	935	842	374	125	3
CA55T475#0035000B151	35	4.7	B	16.5	6	150	913	822	365	125	3
CA55T475#0035000B251	35	4.7	B	16.5	10	250	707	636	283	125	3
CA55T475#0035000B501	35	4.7	B	16.5	10	500	500	450	200	125	3
CA55T475#0035000C101	35	4.7	C	16.5	10	100	1323	1191	529	125	3
CA55T475#0035000C201	35	4.7	C	16.5	10	200	935	842	374	125	3
CA55T685#0035000C800	35	6.8	C	23.8	10	80	1479	1331	592	125	3
CA55T685#0035000C151	35	6.8	C	23.8	10	150	1080	972	432	125	3
CA55T685#0035000C201	35	6.8	C	23.8	10	200	935	842	374	125	3
CA55T685#0035000D800	35	6.8	D	23.8	10	80	1677	1509	671	125	3
CA55T685#0035000D151	35	6.8	D	23.8	10	150	1225	1102	490	125	3
CA55T106#0035000B151	35	10	B	35	6	150	913	822	365	125	3
CA55T106#0035000B251	35	10	B	35	6	250	707	636	283	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CmΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
	V						μF	μA	%		
CA55T106#0035000B401	35	10	B	35	6	400	559	503	224	125	3
CA55T106#0035000C800	35	10	C	35	10	80	1479	1331	592	125	3
CA55T106#0035000C151	35	10	C	35	10	150	1080	972	432	125	3
CA55T106#0035000C261	35	10	C	35	10	260	820	738	328	125	3
CA55T106#0035000D800	35	10	D	35	10	80	1677	1509	671	125	3
CA55T106#0035000D151	35	10	D	35	10	150	1225	1102	490	125	3
CA55T106#0035000D261	35	10	D	10	10	260	930	837	372	125	3
CA55T106#0035000D301	35	10	D	35	10	300	866	779	346	125	3
CA55T106#0035000E500	35	10	E	35	10	50	2236	2012	894	125	3
CA55T106#0035000H251	35	10	H	35	6	25	2720	2448	1088	125	3
CA55T106#0035000H500	35	10	H	35	10	50	1924	1731	769	125	3
CA55T106#0035000H101	35	10	H	35	10	100	1360	1224	544	125	3
CA55T156#0035000C700	35	15	C	52.5	6	70	1581	1423	632	125	3
CA55T156#0035000C151	35	15	C	52.5	6	150	1080	972	432	125	3
CA55T156#0035000C201	35	15	C	52.5	6	200	935	842	374	125	3
CA55T156#0035000D600	35	15	D	52.5	6	60	1936	1743	775	125	3
CA55T156#0035000D800	35	15	D	52.5	6	80	1677	1509	671	125	3
CA55T156#0035000D101	35	15	D	52.5	6	100	1500	1350	600	125	3
CA55T156#0035000E500	35	15	E	52.5	10	50	2236	2012	894	125	3
CA55T156#0035000H250	35	15	H	52.5	10	25	2720	2248	1088	125	3
CA55T156#0035000H500	35	15	H	52.5	10	50	1924	1731	769	125	3
CA55T156#0035000H101	35	15	H	52.5	10	100	1360	1224	544	125	3
CA55T226#0035000C800	35	22	C	77	6	80	1479	1331	592	125	3
CA55T226#0035000C151	35	22	C	77	6	150	1080	972	432	125	3
CA55T226#0035000C201	35	22	C	77	6	200	935	842	374	125	3
CA55T226#0035000D700	35	22	D	77	6	70	1793	1614	717	125	3
CA55T226#0035000D101	35	22	D	77	6	100	1500	1350	600	125	3
CA55T226#0035000D151	35	22	D	77	6	150	1225	1102	490	125	3
CA55T226#0035000E500	35	22	E	77	10	50	2236	2012	894	125	3
CA55T336#0035000D600	35	33	D	115.5	6	60	1936	1743	775	125	3
CA55T336#0035000D800	35	33	D	115.5	10	80	1677	1509	671	125	3
CA55T336#0035000D101	35	33	D	115.5	10	100	1500	1350	600	125	3
CA55T336#0035000E300	35	33	E	115.5	6	30	2887	2598	1155	125	3
CA55T336#0035000E500	35	33	E	115.5	8	50	2236	2012	894	125	3
CA55T336#0035000E800	35	33	E	115.5	10	80	1768	1591	707	125	3
CA55T336#0035000V400	35	33	V	115.5	10	40	3000	2700	1200	125	3
CA55T336#0035000V800	35	33	V	115.5	10	80	2121	1909	849	125	3
CA55T476#0035000D800	35	47	D	164.5	10	80	1677	1509	671	125	3
CA55T476#0035000D151	35	47	D	164.5	10	150	1225	1102	490	125	3
CA55T476#0035000E500	35	47	E	164.5	6	50	2236	2012	894	125	3
CA55T476#0035000E101	35	47	E	164.5	8	100	1581	1423	632	125	3
CA55T476#0035000E201	35	47	E	164.5	10	200	1118	1006	447	125	3
CA55T476#0035000V400	35	47	V	164.5	10	40	3000	2700	1200	125	3
CA55T686#0035000E800	35	68	E	238	10	80	1768	1591	707	125	3
CA55T686#0035000E101	35	68	E	238	10	100	1581	1423	632	125	3
CA55T686#0035000V700	35	68	V	238	10	70	2268	2041	907	125	3
CA55T107#0035000E800	35	100	E	350	10	80	1768	1591	707	125	3
CA55T107#0035000E101	35	100	E	350	10	100	1581	1423	632	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CmΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
	V						μF	μA	%		
CA55T107#0035000V700	35	100	V	350	10	70	2268	2041	907	125	3
Rated Voltage 50V											
CA55T684#0050000B201	50	0.68	B	3.4	6	200	791	712	316	125	3
CA55T684#0050000B251	50	0.68	B	3.4	10	250	707	636	283	125	3
CA55T684#0050000B401	50	0.68	B	3.4	10	400	559	503	224	125	3
CA55T105#0050000B201	50	1	B	5	6	200	791	712	316	125	3
CA55T105#0050000B251	50	1	B	5	10	250	707	636	283	125	3
CA55T105#0050000B401	50	1	B	5	10	400	559	503	224	125	3
CA55T155#0050000B201	50	1.5	B	7.5	6	200	791	712	316	125	3
CA55T155#0050000B251	50	1.5	B	7.5	10	250	707	636	283	125	3
CA55T155#0050000B401	50	1.5	B	7.5	10	400	559	503	224	125	3
CA55T155#0050000C700	50	1.5	C	7.5	6	70	1581	1423	632	125	3
CA55T155#0050000C101	50	1.5	C	7.5	10	100	1323	1191	529	125	3
CA55T155#0050000C201	50	1.5	C	7.5	10	200	935	842	374	125	3
CA55T225#0050000B201	50	2.2	B	11	10	200	791	712	316	125	3
CA55T225#0050000B301	50	2.2	B	11	10	300	645	581	258	125	3
CA55T225#0050000B401	50	2.2	B	11	10	400	559	503	224	125	3
CA55T225#0050000C201	50	2.2	C	11	6	200	935	842	374	125	3
CA55T225#0050000C301	50	2.2	C	11	10	300	764	687	306	125	3
CA55T225#0050000C401	50	2.2	C	11	10	400	661	595	265	125	3
CA55T335#0050000C201	50	3.3	C	16.5	10	200	935	842	374	125	3
CA55T335#0050000C301	50	3.3	C	16.5	10	300	764	687	306	125	3
CA55T335#0050000C401	50	3.3	C	16.5	10	400	661	595	265	125	3
CA55T335#0050000D600	50	3.3	D	16.5	10	60	1936	1743	775	125	3
CA55T335#0050000D101	50	3.3	D	16.5	10	100	1500	1350	600	125	3
CA55T475#0050000C101	50	4.7	C	23.5	10	100	1323	1191	529	125	3
CA55T475#0050000C201	50	4.7	C	23.5	10	200	935	842	374	125	3
CA55T475#0050000D600	50	4.7	D	23.5	10	60	1936	1743	775	125	3
CA55T475#0050000E251	50	4.7	E	23.5	10	250	1000	900	400	125	3
CA55T685#0050000C800	50	6.8	C	34	10	80	1479	1331	592	125	3
CA55T685#0050000C201	50	6.8	C	34	10	200	935	842	374	125	3
CA55T685#0050000D600	50	6.8	D	34	10	60	1936	1743	775	125	3
CA55T685#0050000D800	50	6.8	D	34	10	80	1677	1509	671	125	3
CA55T685#0050000D101	50	6.8	D	34	10	100	1500	1350	600	125	3
CA55T685#0050000H250	50	6.8	H	34	10	25	2720	2448	1088	125	3
CA55T685#0050000H500	50	6.8	H	34	10	50	1924	1731	769	125	3
CA55T685#0050000H101	50	6.8	H	34	10	100	1360	1224	544	125	3
CA55T106#0050000C261	50	10	C	50	10	260	820	738	328	125	3
CA55T106#0050000D101	50	10	D	50	10	100	1500	1350	600	125	3
CA55T106#0050000D201	50	10	D	50	10	200	1061	955	424	125	3
CA55T106#0050000D301	50	10	D	50	10	300	866	779	346	125	3
CA55T106#0050000E600	50	10	E	50	10	60	2041	1837	816	125	3
CA55T106#0050000E101	50	10	E	50	10	100	1581	1423	632	125	3
CA55T156#0050000E300	50	15	E	75	6	30	2887	2598	1155	125	3
CA55T156#0050000E600	50	15	E	75	10	60	2041	1837	816	125	3
CA55T156#0050000V400	50	15	V	75	10	40	3000	2700	1200	125	3

Part Number	Rated Voltage	Nominal Capacitance	Case Code	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CmΩ 100KHz	Ripple Current (mA) 100KHz Max			Max Working Voltage °C	MSL
							+25°C	+85°C	+125°C		
	V	µF		µA	%	mΩ					
CA55T226#0050000E500	50	22	E	110	10	50	2236	2012	894	125	3
CA55T226#0050000E101	50	22	E	110	10	100	1581	1423	632	125	3
CA55T226#0050000V400	50	22	V	110	10	40	3000	2700	1200	125	3
CA55T336#0050000E500	50	33	E	165	10	50	2236	2012	894	125	3
CA55T336#0050000V400	50	33	V	165	10	40	3000	2700	1200	125	3
CA55T476#0050000E500	50	47	E	235	10	50	2236	2012	894	125	3
CA55T476#0050000E101	50	47	E	235	10	100	1581	1423	632	125	3
CA55T476#0050000E251	50	47	E	235	10	250	1000	900	400	125	3
Rated Voltage 63V											
CA55T105#0063000B201	63	1	B	6.3	8	200	791	712	316	125	3
CA55T105#0063000B301	63	1	B	6.3	8	300	645	581	258	125	3
CA55T105#0063000B401	63	1	B	6.3	8	400	559	503	224	125	3
CA55T105#0063000C101	63	1	C	6.3	6	100	1323	1191	529	125	3
CA55T105#0063000C151	63	1	C	6.3	10	150	1080	972	432	125	3
CA55T105#0063000C201	63	1	C	6.3	10	200	935	842	374	125	3
CA55T105#0063000D101	63	1	D	6.3	10	100	1500	1350	600	125	3
CA55T105#0063000D201	63	1	D	6.3	10	200	1061	955	424	125	3
CA55T155#0063000C101	63	1.5	C	9.5	6	100	1323	1191	529	125	3
CA55T155#0063000C121	63	1.5	C	9.5	10	120	1208	1087	483	125	3
CA55T155#0063000C201	63	1.5	C	9.5	10	200	935	842	374	125	3
CA55T155#0063000D101	63	1.5	D	9.5	10	100	1500	1350	600	125	3
CA55T155#0063000D151	63	1.5	D	9.5	10	150	1225	1102	490	125	3
CA55T225#0063000C101	63	2.2	C	13.9	10	100	1323	1191	529	125	3
CA55T225#0063000C201	63	2.2	C	13.9	10	200	935	842	374	125	3
CA55T225#0063000D101	63	2.2	D	13.9	10	100	1500	1350	600	125	3
CA55T335#0063000C101	63	3.3	C	20.8	10	100	1323	1191	529	125	3
CA55T335#0063000D101	63	3.3	D	20.8	10	100	1500	1350	600	125	3
CA55T475#0063000C101	63	4.7	C	29.6	6	100	1323	1191	529	125	3
CA55T475#0063000D600	63	4.7	D	29.6	10	60	1936	1743	775	125	3
CA55T475#0063000D800	63	4.7	D	29.6	10	80	1677	1509	671	125	3
CA55T475#0063000D101	63	4.7	D	29.6	10	100	1500	1350	600	125	3
CA55T475#0063000E500	63	4.7	E	29.6	10	50	2236	2012	894	125	3
CA55T685#0063000D101	63	6.8	D	42.8	10	100	1500	1350	600	125	3
CA55T685#0063000E300	63	6.8	E	42.8	6	30	2887	2598	1155	125	3
CA55T685#0063000E600	63	6.8	E	42.8	6	60	2041	1837	816	125	3
CA55T106#0063000D101	63	10	D	63	10	100	1500	1350	600	125	3
CA55T106#0063000E300	63	10	E	63	10	30	2887	2598	1155	125	3
CA55T106#0063000E500	63	10	E	63	10	50	2236	2012	894	125	3
CA55T106#0063000E101	63	10	E	63	10	100	1581	1423	632	125	3
CA55T156#0063000E300	63	15	E	94.5	6	30	2887	2598	1155	125	3
CA55T156#0063000E400	63	15	E	94.5	8	40	2500	2250	1000	125	3
CA55T156#0063000E500	63	15	E	94.5	10	50	2236	2012	894	125	3
CA55T156#0063000V400	63	15	V	94.5	10	40	3000	2700	1200	125	3

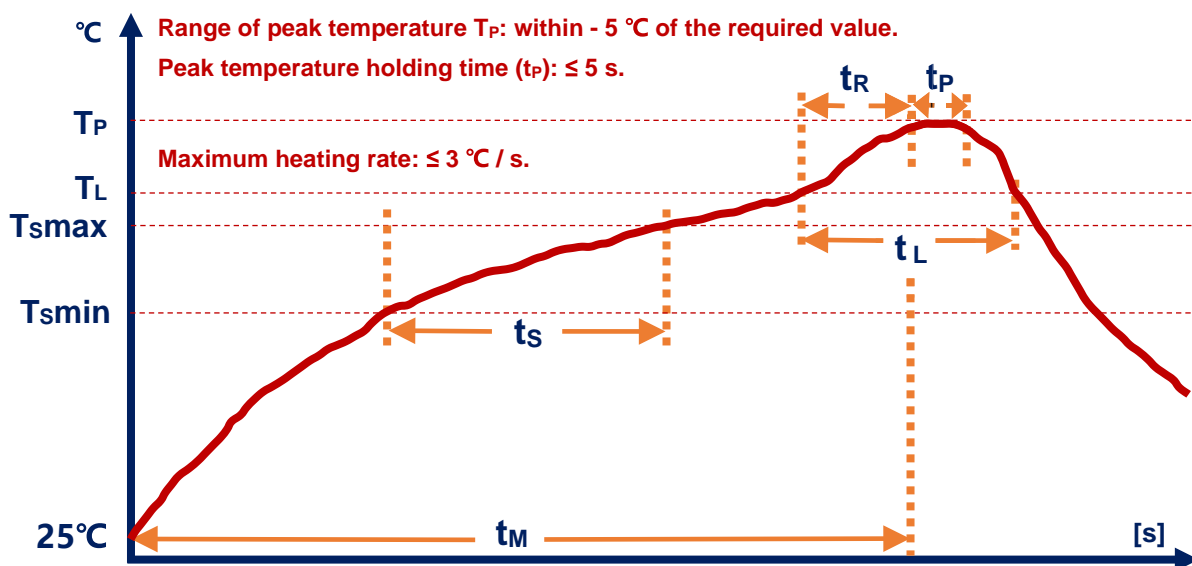
Remark:

1. To complete our part number, please replace “#” with “M” $\pm 20\%$.
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, $U_{-} = 2.2_{-1}^0 V$, $U_{\sim} = 1.0_{-0.5}^0 V$, 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.

1. Precautions for tantalum capacitor reflow soldering

The recommended reflow oven temperature setting for lead-free soldering is shown in the table below.

Equipment type	8 temperature zone		10 temperature zone	
	Upper	Lower	Upper	Lower
1 zone	120°C	120°C	100°C	100°C
2 zone	150°C	150°C	120°C	120°C
3 zone	160°C	160°C	150°C	150°C
4 zone	170°C	170°C	155°C	155°C
5 zone	200°C	200°C	160°C	160°C
6 zone	230°C	230°C	170°C	170°C
7 zone	250°C	250°C	200°C	200°C
8 zone	180°C	180°C	230°C	230°C
9 zone	/	/	250°C	250°C
10 zone	/	/	180°C	180°C



Solder type		Tin lead solder	Lead free solder
T_S Min	Minimum preheating temperature	100°C	150°C
T_S Max	Maximum preheating temperature	150°C	200°C
t_s	Preheating time	60~120s	60~120s
$T_L \sim T_P$	Heating rate	$\leq 3^\circ\text{C/s}$	$\leq 3^\circ\text{C/s}$
T_L	Melting point of solder paste	183°C	217°C
t_L	Melting time of solder paste	60~150s	60~150s
T_P	Peak temperature	220°C*/235°C**	245°C*/250°C**
t_p	Holding time of peak temperature ($5^\circ\text{C}\sim 0^\circ\text{C}$)	$\leq 10\text{s}$	$\leq 3\text{s}^*$ or 5s^{**}
$T_P \sim T_L$	Cooling rate	$\leq 6^\circ\text{C/s}$	$\leq 6^\circ\text{C/s}$
t_m	Time from 25°C to peak temperature	$\leq 6\text{ min}$	$\leq 8\text{ min}$

Note: All temperatures are based on product size and measure the ambient temperature at 1cm height above the PCB board.

*** corresponds to a, B, C shells and ** ** corresponds to other shell numbers.