

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 / 2.5-63V
- * 7 case sizes available
- * Military Parts Qualified Factory
- * RoHS and REACH compliance



Yellow and black color are available

◆ 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:	3x250°C peak for max. 5s reflow

◆ Application Guide

1. Storage Temperature/Duration:

Vacuum storage is recommended, as it significantly extends the storage life of chip tantalum capacitors.

The capacitors will not undergo any changes within 2 years when stored under the following conditions:

Temperature 10~30°C, humidity <60%RH, atmospheric pressure: 860 mbar~1060 mbar, and free from corrosive gases such as acids and alkalis.

If the vacuum packaging is broken before use, the capacitors should not be exposed to air for more than 48 hours before soldering to prevent moisture absorption.

If the product has been stored for more than one year without vacuum packaging, it is recommended to dry the capacitors in loose form (125°C/4h) before use or return them to the supply chain for moisture removal.

2. Storage Temperature/Duration:

The MSL level is defined by J-STD-020. It applies to non-hermetically sealed surface mount devices, mainly focusing on resin-encapsulated products. The basic concept is that resin encapsulation generally contains moisture, which vaporizes during reflow soldering, generating significant steam pressure. This can cause cracks or damage to the device internally, and the steam generated outside the package can impact other components on the circuit board. HONGDA tantalum capacitors without a specified MSL level are MSL1 rated, while those marked as MSL3 require moisture protection.

3. Service Life Calculation:

Under the category voltage U_c and category temperature T_c , the average failure rate of the capacitor is 0.5%/2000 hours, conforming to the industrial test standards of U_c and T_c . The shortest test cycle depends on the length of the product life test time (the test cycle is generally greater than or equal to 2000 hours).

When the applied voltage U_a and applied temperature T_A are lower than the category voltage U_c and category temperature T_c , the actual life of the capacitor will be longer than expected. Under normal circumstances, when $U_a < 0.9 \cdot U_c$ and $T_A < 85^\circ\text{C}$, the expected lifespan usually exceeds the lifespan of most electronic components (i.e., lifespan > 10 years).

The lifespan of the capacitor at a specific applied voltage and applied temperature can be simulated using the following formula. Failure is indicated by the blowing of a 1A fuse under sufficient current conditions. The calculation formula is an estimation based on the results of reliability testing and cannot guarantee complete accuracy in real-world situations.

$$\text{VAF} = \left(\frac{U_c}{U_a} \right)^n$$

Item	Meaning	Unit
VAF	Voltage acceleration factor	No
U_c	Category voltage	Voltage
U_a	Applied voltage	Voltage
n	Exponent	16

$$\text{TAF} = e^{\left[\frac{E_a}{K} \left(\frac{1}{273+T_A} - \frac{1}{273+T_C} \right) \right]}$$

Item	Meaning	Unit
TAF	Temperature acceleration factor	No
E_a	Activation energy	1.4eV
K	Boltzmann constant	8.617×10^{-5}
T_A	Application temperature	$^\circ\text{C}$
T_C	Category temperature	$^\circ\text{C}$

$$\text{AF} = \text{VAF} \cdot \text{TAF}$$

Item	Meaning	Unit
AF	Acceleration factor	No
TAF	Temperature acceleration factor	No
VAF	Voltage acceleration factor	No

$$\text{Life}_{U_A, T_A} = \text{Life}_{U_C, T_C} \cdot \text{AF}$$

Item	Meaning	Unit
Life_{U_A, T_A}	Lifetime corresponding to applied voltage and temperature	Year
Life_{U_C, T_C}	Category of lifetime corresponding to voltage and temperature	Year
AF	Acceleration factor	No

Notes:

Category voltage, U_c : The maximum continuous DC operating voltage under category temperature T_c ;

Rated voltage, U_R : The maximum continuous DC operating voltage under rated temperature T_R ; Category temperature,

T_C : The highest permissible load temperature, derating is required under T_C conditions;

Rated temperature, T_R : The highest permissible load temperature, no derating is required. $T_R < T_C$.

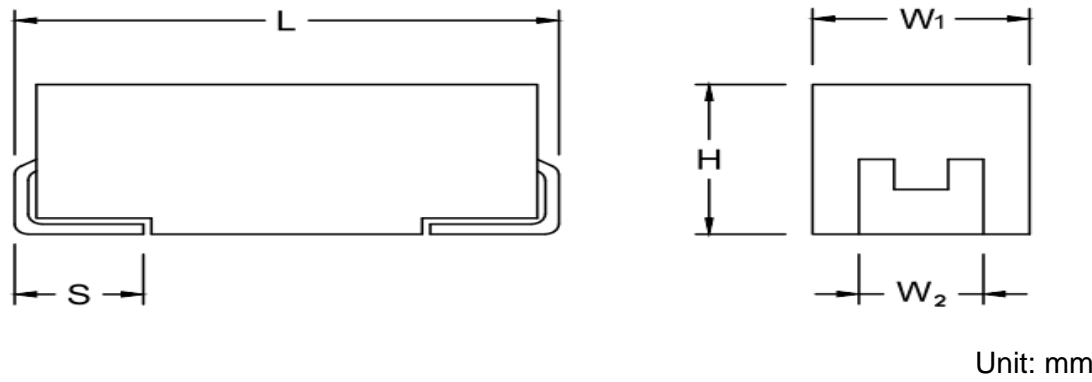
Rated Voltage, Category Voltage, Nominal Capacitance, Case Size

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)

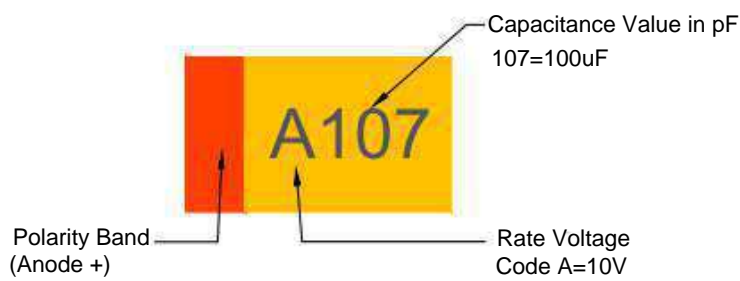
Case Code	EIA Code	EIA Metric	L	W ₁	H	S	W ₂
B	1210	3528-19	3.50±0.20	2.80±0.20	1.90±0.20	0.80±0.20	2.20±0.20
C	2312	6032-25	6.00±0.20	3.20±0.20	2.50±0.20	1.30±0.20	2.20±0.20
H	2917	7343-20	7.30±0.20	4.30±0.20	2.00±0.20	1.30±0.20	2.40±0.20
D	2917	7343-28	7.30±0.20	4.30±0.20	2.80±0.20	1.30±0.20	2.40±0.20
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**

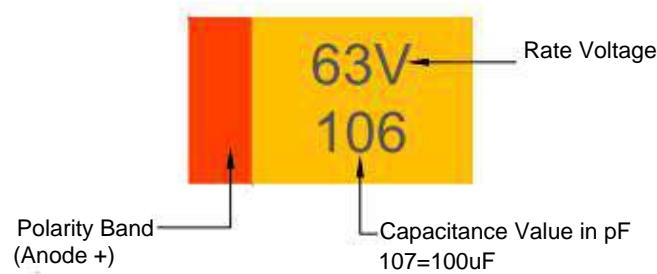


◆ **Marking on Capacitors Body**

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>B</u>	<u>107</u>	<u>M</u>	<u>006</u>	<u>R</u>	<u>0035</u>	<u>-</u>
↓	↓	↓	↓	↓	↓	↓	↓
<u>Type</u>	<u>Case Size</u>	<u>Capacitance code</u>	<u>Tolerance</u>	<u>Rated DC Voltage</u>	<u>Package</u>	<u>ESR in mΩ</u>	<u>Additional characters may be added for special requirements</u>
CA55	See size table	pF Code: 1st two digits represent significant figures 3rd digit represents multiplier (number of zeros to follow) 106 = 10uF 107 = 100uF	M: +/-20%	Code 035: 35VDC 006 = 6.3VDC 010 = 10VDC 025 = 25VDC 035 = 35VDC 050 = 50VDC	R: Tape & Reel		

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55B107#002R0100	B	100	2.5	25	8	100	1118	1006	447	125	3
CA55B107#002R0250	B	100	2.5	25	8	250	707	636	283	125	3
CA55B107#002R0400	B	100	2.5	25	8	400	559	503	224	125	3
CA55B157#002R0180	B	150	2.5	38	6	180	833	750	333	125	3
CA55B157#002R0300	B	150	2.5	38	6	300	645	581	258	125	3
CA55B157#002R0400	B	150	2.5	38	6	400	559	503	224	125	3
CA55B227#002R0150	B	220	2.5	55	8	150	913	822	365	125	3
CA55B227#002R0250	B	220	2.5	55	8	250	707	636	283	125	3
CA55B227#002R0400	B	220	2.5	55	8	400	559	503	224	125	3
CA55C227#002R0080	C	220	2.5	55	8	80	1479	1331	592	125	3
CA55C227#002R0150	C	220	2.5	55	8	150	1080	972	432	125	3
CA55C227#002R0250	C	220	2.5	55	8	250	837	753	335	125	3
CA55D227#002R0060	D	220	2.5	55	10	60	1936	1743	775	125	3
CA55D227#002R0100	D	220	2.5	55	10	100	1500	1350	600	125	3
CA55D227#002R0200	D	220	2.5	55	10	200	1061	955	424	125	3
CA55H227#002R0035	H	220	2.5	55	10	35	2299	2069	920	125	3
CA55H227#002R0070	H	220	2.5	55	10	70	1626	1463	650	125	3
CA55H227#002R0200	H	220	2.5	55	10	200	962	866	385	125	3
CA55B337#002R0150	B	330	2.5	83	8	150	913	822	365	125	3
CA55B337#002R0200	B	330	2.5	83	8	200	791	712	316	125	3
CA55B337#002R0400	B	330	2.5	83	8	400	559	503	224	125	3
CA55C337#002R0050	C	330	2.5	83	8	50	1871	1684	748	125	3
CA55C337#002R0100	C	330	2.5	83	8	100	1323	1191	529	125	3
CA55C337#002R0250	C	330	2.5	83	8	250	837	753	335	125	3
CA55D337#002R0060	D	330	2.5	83	8	60	1936	1743	775	125	3
CA55D337#002R0100	D	330	2.5	83	8	100	1500	1350	600	125	3
CA55D337#002R0200	D	330	2.5	83	8	200	1061	955	424	125	3
CA55H337#002R0035	H	330	2.5	83	10	35	2299	2069	920	125	3
CA55H337#002R0070	H	330	2.5	83	10	70	1626	1463	650	125	3
CA55H337#002R0100	H	330	2.5	83	10	100	1360	1224	544	125	3
CA55D367#002R0025	D	360	2.5	90	6	25	3000	2700	1200	125	3
CA55D367#002R0050	D	360	2.5	90	8	50	2121	1909	849	125	3
CA55D367#002R0100	D	360	2.5	90	10	100	1500	1350	600	125	3
CA55C477#002R0070	C	470	2.5	118	8	70	1581	1423	632	125	3
CA55C477#002R0100	C	470	2.5	118	8	100	1323	1191	529	125	3
CA55C477#002R0250	C	470	2.5	118	8	250	837	753	335	125	3
CA55D477#002R0025	D	470	2.5	118	10	25	3000	2700	1200	125	3
CA55D477#002R0050	D	470	2.5	118	10	50	2121	1909	849	125	3
CA55D477#002R0100	D	470	2.5	118	10	100	1500	1350	600	125	3
CA55H477#002R0022	H	470	2.5	60	10	22	2900	2610	1160	125	3
CA55H477#002R0026	H	470	2.5	60	10	26	2667	2401	1067	125	3
CA55H477#002R0030	H	470	2.5	118	10	30	2483	2235	993	125	3
CA55H477#002R0050	H	470	2.5	118	10	50	1924	1731	769	125	3
CA55H477#002R0100	H	470	2.5	118	10	100	1360	1224	544	125	3
CA55D687#002R0050	D	680	2.5	170	10	50	2121	1909	849	125	3
CA55D687#002R0100	D	680	2.5	170	10	100	1500	1350	600	125	3
CA55H687#002R0100	H	680	2.5	170	10	100	1360	1224	544	125	3
CA55E687#002R0050	E	680	2.5	170	10	50	2236	2012	894	125	3
CA55E687#002R0100	E	680	2.5	170	10	100	1581	1423	632	125	3
CA55D108#002R0100	D	1000	2.5	250	10	100	1500	1350	600	125	3
CA55H108#002R0100	H	1000	2.5	250	10	100	1360	1224	544	125	3
CA55E108#002R0050	E	1000	2.5	250	10	50	2236	2012	894	125	3
CA55E108#002R0100	E	1000	2.5	250	10	100	1581	1423	632	125	3
CA55V108#002R0040	V	1000	2.5	250	10	40	3000	2700	1200	125	3
CA55V108#002R0080	V	1000	2.5	250	10	80	2121	1909	849	125	3
CA55B156#004R0150	B	15	4	6.0	10	150	913	822	365	125	3
CA55B156#004R0250	B	15	4	6.0	10	250	707	636	283	125	3
CA55B156#004R0400	B	15	4	6.0	10	400	559	503	224	125	3
CA55B226#004R0180	B	22	4	8.8	10	180	833	750	333	125	3
CA55B226#004R0250	B	22	4	8.8	10	250	707	636	283	125	3
CA55B226#004R0400	B	22	4	8.8	10	400	559	503	224	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55C226#004R0100	C	22	4	8.8	10	100	1323	1191	529	125	3
CA55C226#004R0150	C	22	4	8.8	10	150	1080	972	432	125	3
CA55C226#004R0250	C	22	4	8.8	10	250	837	753	335	125	3
CA55B336#004R0180	B	33	4	13	10	180	833	750	333	125	3
CA55B336#004R0300	B	33	4	13	10	300	645	581	258	125	3
CA55B336#004R0650	B	33	4	13	10	650	439	395	175	125	3
CA55C336#004R0100	C	33	4	13	10	100	1323	1191	529	125	3
CA55C336#004R0250	C	33	4	13	10	250	837	753	335	125	3
CA55B476#004R0150	B	47	4	19	10	150	913	822	365	125	3
CA55B476#004R0400	B	47	4	19	10	400	559	503	224	125	3
CA55B476#004R0650	B	47	4	19	10	650	439	395	175	125	3
CA55C476#004R0100	C	47	4	19	10	100	1323	1191	529	125	3
CA55C476#004R0200	C	47	4	19	10	200	935	842	374	125	3
CA55C476#004R0400	C	47	4	19	10	400	661	595	265	125	3
CA55B686#004R0100	B	68	4	27	8	100	1118	1006	447	125	3
CA55B686#004R0200	B	68	4	27	8	200	791	712	316	125	3
CA55B686#004R0400	B	68	4	27	10	400	559	503	224	125	3
CA55C686#004R0080	C	68	4	27	10	80	1479	1331	592	125	3
CA55C686#004R0150	C	68	4	27	10	150	1080	972	432	125	3
CA55C686#004R0250	C	68	4	27	10	250	837	753	335	125	3
CA55B107#004R0070	B	100	4	40	8	70	1336	1203	535	125	3
CA55B107#004R0200	B	100	4	40	8	200	791	712	316	125	3
CA55B107#004R0400	B	100	4	40	10	400	559	503	224	125	3
CA55C107#004R0080	C	100	4	40	10	80	1479	1331	592	125	3
CA55C107#004R0150	C	100	4	40	10	150	1080	972	432	125	3
CA55C107#004R0250	C	100	4	40	10	250	837	753	335	125	3
CA55B157#004R0150	B	150	4	60	8	150	913	822	365	125	3
CA55B157#004R0250	B	150	4	60	8	250	707	636	283	125	3
CA55B157#004R0400	B	150	4	60	10	400	559	503	224	125	3
CA55C157#004R0060	C	150	4	60	8	60	1708	1537	683	125	3
CA55C157#004R0100	C	150	4	60	8	100	1323	1191	529	125	3
CA55C157#004R0250	C	150	4	60	8	250	837	753	335	125	3
CA55D157#004R0060	D	150	4	60	10	60	1936	1743	775	125	3
CA55D157#004R0100	D	150	4	60	10	100	1500	1350	600	125	3
CA55D157#004R0150	D	150	4	60	10	150	1225	1102	490	125	3
CA55H157#004R0035	H	150	4	60	6	35	2299	2069	920	125	3
CA55H157#004R0070	H	150	4	60	10	70	1626	1463	650	125	3
CA55H157#004R0150	H	150	4	60	10	150	1111	999	444	125	3
CA55B227#004R0120	B	220	4	100	10	120	1021	919	408	125	3
CA55B227#004R0250	B	220	4	100	10	250	707	636	283	125	3
CA55B227#004R0400	B	220	4	100	10	400	559	503	224	125	3
CA55C227#004R0060	C	220	4	88	8	60	1708	1537	683	125	3
CA55C227#004R0100	C	220	4	88	8	100	1323	1191	529	125	3
CA55C227#004R0250	C	220	4	88	8	250	837	753	335	125	3
CA55D227#004R0060	D	220	4	88	10	60	936	1743	775	125	3
CA55D227#004R0100	D	220	4	88	10	100	1500	1350	600	125	3
CA55D227#004R0150	D	220	4	88	10	150	1225	1102	490	125	3
CA55H227#004R0035	H	220	4	88	10	35	2299	2069	920	125	3
CA55H227#004R0070	H	220	4	88	10	70	1626	1463	650	125	3
CA55H227#004R0100	H	220	4	88	10	100	1360	1224	544	125	3
CA55C337#004R0080	C	330	4	132	8	80	1479	1331	592	125	3
CA55C337#004R0150	C	330	4	132	8	150	1080	972	432	125	3
CA55C337#004R0250	C	330	4	132	8	250	837	753	335	125	3
CA55D337#004R0030	D	330	4	132	10	30	2739	2465	1095	125	3
CA55D337#004R0070	D	330	4	132	10	70	1793	1614	717	125	3
CA55D337#004R0100	D	330	4	132	10	100	1500	1350	600	125	3
CA55E337#004R0030	E	330	4	132	10	30	2887	2598	1155	125	3
CA55E337#004R0050	E	330	4	132	10	50	2236	2012	894	125	3
CA55E337#004R0100	E	330	4	132	10	100	1581	1423	632	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55H337#004R0035	H	330	4	132	6	35	2299	2069	920	125	3
CA55H337#004R0070	H	330	4	132	10	70	1626	1463	650	125	3
CA55H337#004R0100	H	330	4	132	10	100	1360	1224	544	125	3
CA55D477#004R0040	D	470	4	188	10	40	2372	2135	949	125	3
CA55D477#004R0080	D	470	4	188	10	80	1677	1509	671	125	3
CA55D477#004R0150	D	470	4	188	10	150	1225	1102	490	125	3
CA55E477#004R0050	E	470	4	188	10	50	2236	2012	894	125	3
CA55E477#004R0080	E	470	4	188	10	80	1768	1591	707	125	3
CA55E477#004R0100	E	470	4	188	10	100	1581	1423	632	125	3
CA55H477#004R0025	H	470	4	188	10	25	2720	2448	1088	125	3
CA55H477#004R0050	H	470	4	188	10	50	1924	1731	769	125	3
CA55H477#004R0100	H	470	4	188	10	100	1360	1224	544	125	3
CA55D687#004R0030	D	680	4	272	10	30	2739	2465	1095	125	3
CA55D687#004R0050	D	680	4	272	10	50	2121	1909	849	125	3
CA55D687#004R0100	D	680	4	272	10	100	1500	1350	600	125	3
CA55E687#004R0030	E	680	4	272	10	30	2887	2598	1155	125	3
CA55E687#004R0050	E	680	4	272	10	50	2236	2012	894	125	3
CA55E687#004R0080	E	680	4	272	10	80	1768	1591	707	125	3
CA55V687#004R0025	V	680	4	272	10	25	3795	3415	1518	125	3
CA55V687#004R0040	V	680	4	272	10	40	3000	2700	1200	125	3
CA55V108#004R0050	E	1000	4	400	10	50	2236	2012	894	125	3
CA55V108#004R0080	E	1000	4	400	10	80	1768	1591	707	125	3
CA55V108#004R0100	E	1000	4	400	10	100	1581	1423	632	125	3
CA55B156#006R0150	B	15	6.3	9.5	10	150	913	822	365	125	3
CA55B156#006R0250	B	15	6.3	9.5	10	250	707	636	283	125	3
CA55B156#006R0400	B	15	6.3	9.5	10	400	559	503	224	125	3
CA55B226#006R0150	B	22	6.3	14	10	150	913	822	365	125	3
CA55B226#006R0250	B	22	6.3	14	10	250	707	636	283	125	3
CA55B226#006R0400	B	22	6.3	14	10	400	559	503	224	125	3
CA55C226#006R0080	C	22	6.3	14	10	80	1479	1331	592	125	3
CA55C226#006R0150	C	22	6.3	14	10	150	1080	972	432	125	3
CA55C226#006R0250	C	22	6.3	14	10	250	837	753	335	125	3
CA55B336#006R0150	B	33	6.3	21	6	150	913	822	365	125	3
CA55B336#006R0300	B	33	6.3	21	8	300	645	581	258	125	3
CA55B336#006R0650	B	33	6.3	21	10	650	439	395	175	125	3
CA55C336#006R0060	C	33	6.3	21	8	60	1708	1537	683	125	3
CA55C336#006R0100	C	33	6.3	21	10	100	1323	1191	529	125	3
CA55C336#006R0250	C	33	6.3	21	10	250	837	753	335	125	3
CA55B476#006R0150	B	47	6.3	30	8	150	913	822	365	125	3
CA55B476#006R0250	B	47	6.3	30	10	250	707	636	283	125	3
CA55B476#006R0400	B	47	6.3	30	10	400	559	503	224	125	3
CA55C476#006R0080	C	47	6.3	30	10	80	1479	1331	592	125	3
CA55C476#006R0150	C	47	6.3	30	10	150	1080	972	432	125	3
CA55C476#006R0250	C	47	6.3	30	10	250	837	753	335	125	3
CA55B686#006R0150	B	68	6.3	43	8	150	913	822	365	125	3
CA55B686#006R0250	B	68	6.3	43	8	250	707	636	283	125	3
CA55B686#006R0400	B	68	6.3	43	10	400	559	503	224	125	3
CA55C686#006R0080	C	68	6.3	43	8	80	1479	1331	592	125	3
CA55C686#006R0100	C	68	6.3	43	10	100	1323	1191	529	125	3
CA55C686#006R0250	C	68	6.3	43	10	250	837	753	335	125	3
CA55D686#006R0060	D	68	6.3	43	10	60	1936	1743	775	125	3
CA55D686#006R0100	D	68	6.3	43	10	100	1500	1350	600	125	3
CA55D686#006R0150	D	68	6.3	43	10	150	1225	1102	490	125	3
CA55B107#006R0035	B	100	6.3	6.3	10	35	1890	1700	756	125	3
CA55B107#006R0045	B	100	6.3	100	10	45	1667	1500	667	125	3
CA55B107#006R0070	B	100	6.3	100	10	70	1336	1203	535	125	3
CA55B107#006R0150	B	100	6.3	100	10	150	913	822	365	125	3
CA55B107#006R0250	B	100	6.3	100	10	250	707	636	283	125	3
CA55B107#006R0400	B	100	6.3	100	10	400	559	503	224	125	3
CA55C107#006R0080	C	100	6.3	63	8	80	1479	1331	592	125	3
CA55C107#006R0100	C	100	6.3	63	8	100	1323	1191	529	125	3
CA55C107#006R0250	C	100	6.3	63	10	250	837	753	335	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55D107#006R0040	D	100	6.3	63	10	40	2372	2135	949	125	3
CA55D107#006R0060	D	100	6.3	63	10	60	1936	1743	775	125	3
CA55D107#006R0100	D	100	6.3	63	10	100	1500	1350	600	125	3
CA55H107#006R0030	H	100	6.3	63	10	30	2483	2235	993	125	3
CA55H107#006R0050	H	100	6.3	63	10	50	1924	1731	769	125	3
CA55H107#006R0080	H	100	6.3	63	10	80	1521	1369	608	125	3
CA55B157#006R0150	B	150	6.3	95	8	150	913	822	365	125	3
CA55B157#006R0250	B	150	6.3	95	8	250	707	636	283	125	3
CA55B157#006R0400	B	150	6.3	95	10	400	559	503	224	125	3
CA55C157#006R0080	C	150	6.3	95	8	80	1479	1331	592	125	3
CA55C157#006R0150	C	150	6.3	95	8	150	1080	972	432	125	3
CA55C157#006R0250	C	150	6.3	95	8	250	837	753	335	125	3
CA55D157#006R0030	D	150	6.3	95	10	30	2739	2465	1095	125	3
CA55D157#006R0060	D	150	6.3	95	10	60	1936	1743	775	125	3
CA55D157#006R0100	D	150	6.3	95	10	100	1500	1350	600	125	3
CA55H157#006R0035	H	150	6.3	95	10	35	2299	2069	920	125	3
CA55H157#006R0070	H	150	6.3	95	10	70	1626	1463	650	125	3
CA55H157#006R0100	H	150	6.3	95	10	100	1360	1224	544	125	3
CA55B227#006R0200	B	220	6.3	139	8	200	791	712	316	125	3
CA55B227#006R0300	B	220	6.3	139	8	300	645	581	258	125	3
CA55B227#006R0400	B	220	6.3	139	10	400	559	503	224	125	3
CA55C227#006R0060	C	220	6.3	139	8	60	1708	1537	683	125	3
CA55C227#006R0100	C	220	6.3	139	8	100	1323	1191	529	125	3
CA55C227#006R0250	C	220	6.3	139	8	250	837	753	335	125	3
CA55D227#006R0060	D	220	6.3	139	10	60	1936	1743	775	125	3
CA55D227#006R0100	D	220	6.3	139	10	100	1500	1350	600	125	3
CA55D227#006R0150	D	220	6.3	139	10	150	1225	1102	490	125	3
CA55E227#006R0040	E	220	6.3	139	10	40	2500	2250	1000	125	3
CA55E227#006R0060	E	220	6.3	139	10	60	2041	1837	816	125	3
CA55E227#006R0100	E	220	6.3	139	10	100	1581	1423	632	125	3
CA55H227#006R0040	H	220	6.3	139	6	40	2151	1936	860	125	3
CA55H227#006R0060	H	220	6.3	139	10	60	1756	1580	702	125	3
CA55H227#006R0080	H	220	6.3	139	10	80	1521	1369	608	125	3
CA55C337#006R0050	C	330	6.3	208	10	50	1871	1684	748	125	3
CA55C337#006R0100	C	330	6.3	208	10	100	1323	1191	529	125	3
CA55C337#006R0300	C	330	6.3	208	10	300	764	687	306	125	3
CA55D337#006R0025	D	330	6.3	208	10	25	3000	2700	1200	125	3
CA55D337#006R0040	D	330	6.3	208	10	40	2372	2135	949	125	3
CA55D337#006R0080	D	330	6.3	208	10	80	1677	1509	671	125	3
CA55E337#006R0050	E	330	6.3	208	10	50	2236	2012	894	125	3
CA55H337#006R0022	H	330	6.3	104	10	22	2900	2610	1160	125	3
CA55H337#006R0026	H	330	6.3	104	10	26	2667	2401	1067	125	3
CA55H337#006R0030	H	330	6.3	208	10	30	2483	2235	993	125	3
CA55H337#006R0050	H	330	6.3	208	10	50	1924	1731	769	125	3
CA55H337#006R0080	H	330	6.3	208	10	80	1521	1369	608	125	3
CA55D477#006R0030	D	470	6.3	296	10	30	2739	2465	1095	125	3
CA55D477#006R0060	D	470	6.3	296	10	60	1936	1743	775	125	3
CA55D477#006R0150	D	470	6.3	296	10	150	1225	1102	490	125	3
CA55E477#006R0050	E	470	6.3	296	10	50	2236	2012	894	125	3
CA55E477#006R0100	E	470	6.3	296	10	100	1581	1423	632	125	3
CA55H477#006R0040	H	470	6.3	296	10	40	2151	1936	860	125	3
CA55H477#006R0080	H	470	6.3	296	10	80	1521	1369	608	125	3
CA55H477#006R0150	H	470	6.3	296	10	150	1111	999	444	125	3
CA55V477#006R0040	V	470	6.3	296	10	40	3000	2700	1200	125	3
CA55E687#006R0050	E	680	6.3	428	10	50	2236	2012	894	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55B106#010R0120	B	10	10	10	10	120	1021	919	408	125	3
CA55B106#010R0200	B	10	10	10	10	200	791	712	316	125	3
CA55B106#010R0400	B	10	10	10	10	400	559	503	224	125	3
CA55B156#010R0150	B	15	10	15	10	150	913	822	365	125	3
CA55B156#010R0250	B	15	10	15	10	250	707	636	283	125	3
CA55B156#010R0400	B	15	10	15	10	400	559	503	224	125	3
CA55C156#010R0100	C	15	10	15	10	100	1323	1191	529	125	3
CA55B226#010R0200	B	22	10	22	6	200	791	712	316	125	3
CA55B226#010R0300	B	22	10	22	10	300	645	581	258	125	3
CA55B226#010R0400	B	22	10	22	10	400	559	503	224	125	3
CA55C226#010R0100	C	22	10	22	10	100	1323	1191	529	125	3
CA55B336#010R0150	B	33	10	33	6	150	913	822	365	125	3
CA55B336#010R0250	B	33	10	33	8	250	707	636	283	125	3
CA55B336#010R0400	B	33	10	33	10	400	559	503	224	125	3
CA55C336#010R0080	C	33	10	33	6	80	1479	1331	592	125	3
CA55C336#010R0100	C	33	10	33	10	100	1323	1191	529	125	3
CA55C336#010R0200	C	33	10	33	10	200	935	842	374	125	3
CA55B476#010R0100	B	47	10	47	8	100	1118	1006	472	125	3
CA55B476#010R0150	B	47	10	47	8	150	913	822	365	125	3
CA55B476#010R0250	B	47	10	47	8	250	707	636	283	125	3
CA55B476#010R0400	B	47	10	47	10	400	559	503	224	125	3
CA55C476#010R0080	C	47	10	47	8	80	1479	1331	592	125	3
CA55C476#010R0100	C	47	10	47	10	100	1323	1191	529	125	3
CA55C476#010R0200	C	47	10	47	10	200	935	842	374	125	3
CA55D476#010R0080	D	47	10	47	10	80	1500	1350	600	125	3
CA55C686#010R0080	C	68	10	68	6	80	1479	1331	592	125	3
CA55C686#010R0120	C	68	10	68	8	120	1208	1087	483	125	3
CA55C686#010R0150	C	68	10	68	8	150	1080	972	432	125	3
CA55C686#010R0250	C	68	10	68	8	250	837	753	335	125	3
CA55D686#010R0040	D	68	10	68	10	40	2372	2135	949	125	3
CA55D686#010R0060	D	68	10	68	10	60	1936	1743	775	125	3
CA55D686#010R0100	D	68	10	68	10	100	1500	1350	600	125	3
CA55H686#010R0025	H	68	10	68	10	25	2720	2448	1088	125	3
CA55H686#010R0050	H	68	10	68	10	50	1924	1731	769	125	3
CA55H686#010R0080	H	68	10	68	10	80	1521	1369	608	125	3
CA55B107#010R0070	B	100	10	100	10	70	1336	1203	535	125	3
CA55B107#010R0150	B	100	10	100	10	150	913	822	365	125	3
CA55B107#010R0300	B	100	10	100	10	300	645	581	258	125	3
CA55B107#010R0400	B	100	10	100	10	400	559	503	224	125	3
CA55C107#010R0080	C	100	10	100	8	80	1479	1331	592	125	3
CA55C107#010R0150	C	100	10	100	8	150	1080	972	432	125	3
CA55C107#010R0250	C	100	10	100	10	250	837	753	335	125	3
CA55D107#010R0025	D	100	10	100	6	25	3000	2700	1200	125	3
CA55D107#010R0045	D	100	10	100	10	45	2236	2012	894	125	3
CA55D107#010R0090	D	100	10	100	10	90	1581	1423	632	125	3
CA55D107#010R0150	D	100	10	100	10	150	1225	1102	490	125	3
CA55H107#010R0025	H	100	10	100	10	25	2720	2448	1088	125	3
CA55H107#010R0050	H	100	10	100	10	50	1924	1731	769	125	3
CA55H107#010R0080	H	100	10	100	10	80	1521	1369	608	125	3
CA55C157#010R0100	C	150	10	150	8	100	1323	1191	529	125	3
CA55C157#010R0150	C	150	10	150	8	150	1080	972	432	125	3
CA55C157#010R0250	C	150	10	150	8	250	837	753	335	125	3
CA55D157#010R0040	D	150	10	150	10	40	2372	2135	949	125	3
CA55D157#010R0060	D	150	10	150	10	60	1936	1743	775	125	3
CA55D157#010R0100	D	150	10	150	10	100	1500	1350	600	125	3
CA55E157#010R0050	E	150	10	150	10	50	2236	2012	894	125	3
CA55H157#010R0025	H	150	10	150	6	25	2720	2448	1088	125	3
CA55H157#010R0050	H	150	10	150	10	50	1924	1731	769	125	3
CA55H157#010R0070	H	150	10	150	10	70	1626	1463	650	125	3
CA55H157#010R0100	H	150	10	150	10	100	1360	1224	544	125	3
CA55C227#010R0060	C	220	10	220	10	60	1708	1537	683	125	3
CA55C227#010R0100	C	220	10	220	10	100	1323	1191	529	125	3
CA55C227#010R0250	C	220	10	220	10	250	837	753	335	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55D227#010R0040	D	220	10	220	10	40	2372	2135	949	125	3
CA55D227#010R0070	D	220	10	220	10	70	1793	1614	717	125	3
CA55D227#010R0100	D	220	10	220	10	100	1500	1350	600	125	3
CA55E227#010R0050	E	220	10	220	10	50	2236	2012	894	125	3
CA55H227#010R0025	H	220	10	220	6	25	2720	2448	1088	125	3
CA55H227#010R0050	H	220	10	220	10	50	1924	1731	769	125	3
CA55H227#010R0100	H	220	10	220	10	100	1360	1224	544	125	3
CA55C337#010R0050	C	330	10	330	10	50	1871	1684	748	125	3
CA55C337#010R0100	C	330	10	330	10	100	1323	1191	529	125	3
CA55C337#010R0300	C	330	10	330	10	300	764	687	306	125	3
CA55H337#010R0030	H	330	10	330	10	30	2483	2235	993	125	3
CA55H337#010R0050	H	330	10	330	10	50	1924	1731	769	125	3
CA55H337#010R0100	H	330	10	330	10	100	1360	1224	544	125	3
CA55D337#010R0025	D	330	10	330	8	25	3000	2700	1200	125	3
CA55D337#010R0050	D	330	10	330	8	50	2121	1909	849	125	3
CA55D337#010R0100	D	330	10	330	8	100	1500	1350	600	125	3
CA55E337#010R0040	E	330	10	330	10	40	2500	2250	1000	125	3
CA55E337#010R0060	E	330	10	330	10	60	2041	1837	816	125	3
CA55V337#010R0040	V	330	10	330	10	40	3000	2700	1200	125	3
CA55D477#010R0060	D	470	10	470	10	60	1936	1743	775	125	3
CA55D477#010R0100	D	470	10	470	10	100	1500	1350	600	125	3
CA55D477#010R0200	D	470	10	470	10	200	1061	955	424	125	3
CA55E477#010R0060	E	470	10	470	10	60	2041	1837	816	125	3
CA55E477#010R0100	E	470	10	470	10	100	1581	1423	632	125	3
CA55E477#010R0150	E	470	10	470	10	150	1291	1162	516	125	3
CA55B105#016R0120	B	1	16	5.0	10	120	1021	919	408	125	3
CA55B105#016R0200	B	1	16	5.0	10	200	791	712	316	125	3
CA55B105#016R0400	B	1	16	5.0	10	400	559	503	224	125	3
CA55B155#016R0150	B	1.5	16	5.0	10	150	913	822	365	125	3
CA55B155#016R0250	B	1.5	16	5.0	10	250	707	636	283	125	3
CA55B155#016R0400	B	1.5	16	5.0	10	400	559	503	224	125	3
CA55B225#016R0150	B	2.2	16	5.0	10	150	913	822	365	125	3
CA55B225#016R0250	B	2.2	16	5.0	10	250	707	636	283	125	3
CA55B225#016R0400	B	2.2	16	5.0	10	400	559	503	224	125	3
CA55B335#016R0150	B	3.3	16	5.3	10	150	913	822	365	125	3
CA55B335#016R0250	B	3.3	16	5.3	10	250	707	636	283	125	3
CA55B335#016R0400	B	3.3	16	5.3	10	400	559	503	224	125	3
CA55B475#016R0150	B	4.7	16	7.5	10	150	913	822	365	125	3
CA55B475#016R0200	B	4.7	16	7.5	10	200	791	712	316	125	3
CA55B475#016R0400	B	4.7	16	7.5	10	400	559	503	224	125	3
CA55C475#016R0080	C	4.7	16	7.5	10	80	1479	1331	592	125	3
CA55C475#016R0200	C	4.7	16	7.5	10	200	935	842	374	125	3
CA55B685#016R0150	B	6.8	16	10.9	10	150	913	822	365	125	3
CA55B685#016R0180	B	6.8	16	10.9	10	180	833	750	333	125	3
CA55B685#016R0200	B	6.8	16	10.9	10	200	791	712	316	125	3
CA55B685#016R0400	B	6.8	16	10.9	10	400	559	503	224	125	3
CA55C685#016R0100	C	6.8	16	10.9	10	100	1323	1191	529	125	3
CA55B106#016R0150	B	10	16	16	6	150	913	822	365	125	3
CA55B106#016R0200	B	10	16	16	10	200	791	712	316	125	3
CA55B106#016R0400	B	10	16	16	10	400	559	503	224	125	3
CA55C106#016R0090	C	10	16	16	10	90	1394	1255	558	125	3
CA55B156#016R0150	B	15	16	24	6	150	913	822	365	125	3
CA55B156#016R0250	B	15	16	24	10	250	707	636	283	125	3
CA55B156#016R0400	B	15	16	24	10	400	559	503	224	125	3
CA55C156#016R0080	C	15	16	24	10	80	1479	1331	592	125	3
CA55C156#016R0200	C	15	16	24	10	200	935	842	374	125	3
CA55D156#016R0060	D	15	16	24	10	60	1936	1743	775	125	3
CA55B226#016R0150	B	22	16	35	6	150	913	822	365	125	3
CA55B226#016R0250	B	22	16	35	6	250	707	636	283	125	3
CA55B226#016R0400	B	22	16	35	10	400	559	503	224	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55C226#016R0080	C	22	16	35	10	80	1479	1331	592	125	3
CA55C226#016R0100	C	22	16	35	10	100	1323	1191	529	125	3
CA55C226#016R0200	C	22	16	35	10	200	935	842	374	125	3
CA55D226#016R0040	D	22	16	35	10	40	2372	2135	949	125	3
CA55D226#016R0060	D	22	16	35	10	60	1936	1743	775	125	3
CA55E226#016R0050	E	22	16	35	10	50	2236	2012	894	125	3
CA55B336#016R0100	B	33	16	53	8	100	1118	1006	447	125	3
CA55B336#016R0200	B	33	16	53	10	200	791	712	316	125	3
CA55B336#016R0400	B	33	16	53	10	400	559	503	224	125	3
CA55C336#016R0080	C	33	16	53	10	80	1479	1331	592	125	3
CA55C336#016R0150	C	33	16	53	10	150	1080	972	432	125	3
CA55C336#016R0200	C	33	16	53	10	200	935	842	374	125	3
CA55D336#016R0040	D	33	16	53	10	40	2372	2135	949	125	3
CA55D336#016R0060	D	33	16	53	10	60	1936	1743	775	125	3
CA55D336#016R0100	D	33	16	53	10	100	1500	1350	600	125	3
CA55E336#016R0050	E	33	16	53	10	50	2236	2012	894	125	3
CA55H336#016R0025	H	33	16	53	10	25	2720	2448	1088	125	3
CA55H336#016R0040	H	33	16	53	10	40	2151	1936	860	125	3
CA55H336#016R0080	H	33	16	53	10	80	1521	1369	608	125	3
CA55C476#016R0100	C	47	16	75	10	100	1323	1191	529	125	3
CA55C476#016R0150	C	47	16	75	10	150	1080	972	432	125	3
CA55C476#016R0250	C	47	16	75	10	250	837	753	335	125	3
CA55D476#016R0050	D	47	16	75	10	50	2121	1909	849	125	3
CA55D476#016R0070	D	47	16	75	10	70	1793	1614	717	125	3
CA55D476#016R0100	D	47	16	75	10	100	1500	1350	600	125	3
CA55E476#016R0040	E	47	16	75	10	40	2500	2250	1000	125	3
CA55E476#016R0060	E	47	16	75	10	60	2041	1837	816	125	3
CA55E476#016R0100	E	47	16	75	10	100	1581	1423	632	125	3
CA55H476#016R0025	H	47	16	75	10	25	2720	2448	1088	125	3
CA55H476#016R0050	H	47	16	75	10	50	1924	1731	769	125	3
CA55H476#016R0100	H	47	16	75	10	100	1360	1224	544	125	3
CA55C686#016R0100	C	68	16	109	10	100	1323	1191	529	125	3
CA55C686#016R0200	C	68	16	109	10	200	935	842	374	125	3
CA55C686#016R0300	C	68	16	109	10	300	764	687	306	125	3
CA55D686#016R0060	D	68	16	109	10	60	1936	1743	775	125	3
CA55D686#016R0080	D	68	16	109	10	80	1677	1509	671	125	3
CA55D686#016R0150	D	68	16	109	10	150	1225	1102	490	125	3
CA55E686#016R0040	E	68	16	109	10	40	2500	2250	1000	125	3
CA55E686#016R0060	E	68	16	109	10	60	2041	1837	816	125	3
CA55E686#016R0100	E	68	16	109	10	100	1581	1423	632	125	3
CA55H686#016R0025	H	68	16	109	10	25	2720	2448	1088	125	3
CA55H686#016R0050	H	68	16	109	10	50	1924	1731	769	125	3
CA55H686#016R0100	H	68	16	109	10	100	1360	1224	544	125	3
CA55C107#016R0080	C	100	16	160	10	80	1479	1331	592	125	3
CA55C107#016R0100	C	100	16	160	10	100	1323	1191	529	125	3
CA55C107#016R0200	C	100	16	160	10	200	935	842	374	125	3
CA55D107#016R0050	D	100	16	160	10	50	2121	1909	848	125	3
CA55D107#016R0080	D	100	16	160	10	80	1677	1509	671	125	3
CA55D107#016R0100	D	100	16	160	10	100	1500	1350	600	125	3
CA55D107#016R0150	D	100	16	160	10	150	1225	1102	490	125	3
CA55E107#016R0040	E	100	16	160	10	40	2500	2250	1000	125	3
CA55E107#016R0060	E	100	16	160	10	60	2041	1837	816	125	3
CA55E107#016R0100	E	100	16	160	10	100	1581	1423	632	125	3
CA55H107#016R0040	H	100	16	160	10	40	2151	1936	860	125	3
CA55H107#016R0100	H	100	16	160	10	100	1360	1224	544	125	3
CA55H157#016R0040	H	150	16	240	10	40	2151	1936	860	125	3
CA55H157#016R0060	H	150	16	240	10	60	1756	1580	702	125	3
CA55H157#016R0070	H	150	16	240	10	70	1626	1463	650	125	3
CA55H157#016R0080	H	150	16	240	10	80	1521	1369	608	125	3
CA55H157#016R0150	H	150	16	240	10	150	1111	1000	444	125	3
CA55D157#016R0060	D	150	16	240	10	60	1936	1743	775	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55D157#016R0100	D	150	16	240	10	100	1500	1350	600	125	3
CA55D157#016R0150	D	150	16	240	10	150	1225	1102	490	125	3
CA55E157#016R0040	E	150	16	240	10	40	2500	2250	1000	125	3
CA55E157#016R0060	E	150	16	240	10	60	2041	1837	816	125	3
CA55V157#016R0040	V	150	16	240	10	40	3000	2700	1200	125	3
CA55H227#016R0075	H	220	16	50	10	75	1571	1414	628	125	3
CA55H227#016R0100	H	220	16	352	10	100	1360	1224	544	125	3
CA55H227#016R0150	H	220	16	352	10	150	1111	999	444	125	3
CA55D227#016R0060	D	220	16	352	10	60	1936	1743	775	125	3
CA55D227#016R0100	D	220	16	352	10	100	1500	1350	600	125	3
CA55E227#016R0040	E	220	16	352	10	40	2500	2250	1000	125	3
CA55E227#016R0070	E	220	16	352	10	70	1890	1701	756	125	3
CA55E227#016R0100	E	220	16	352	10	100	1581	1423	632	125	3
CA55V227#016R0030	V	220	16	352	10	30	3464	3118	1386	125	3
CA55V227#016R0050	V	220	16	352	10	50	2683	2415	1073	125	3
CA55V227#016R0080	V	220	16	352	10	80	2121	1909	849	125	3
CA55F227#016R0030	F	220	16	352	10	30	2582	2324	1033	125	3
CA55F227#016R0050	F	220	16	352	10	50	2000	1800	800	125	3
CA55F227#016R0080	F	220	16	352	10	80	1581	1423	632	125	3
CA55E337#016R0040	E	330	16	528	10	40	2500	2250	1000	125	3
CA55E337#016R0060	E	330	16	528	10	60	2041	1837	816	125	3
CA55E337#016R0100	E	330	16	528	10	100	1581	1423	632	125	3
CA55V337#016R0030	V	330	16	528	10	30	3464	3118	1386	125	3
CA55V337#016R0050	V	330	16	528	10	50	2683	2415	1073	125	3
CA55E477#016R0100	E	470	16	528	10	100	1581	1423	633	125	3
CA55V477#016R0030	V	470	16	528	10	30	3464	3117	1385	125	3
CA55B105#020R0150	B	1	20	5.0	10	150	913	822	365	125	3
CA55B105#020R0250	B	1	20	5.0	10	250	707	636	283	125	3
CA55B105#020R0400	B	1	20	5.0	10	400	559	503	224	125	3
CA55B155#020R0150	B	1.5	20	5.0	10	150	913	822	365	125	3
CA55B155#020R0250	B	1.5	20	5.0	10	250	707	636	283	125	3
CA55B155#020R0400	B	1.5	20	5.0	10	400	559	503	224	125	3
CA55B225#020R0150	B	2.2	20	5.0	10	150	913	822	365	125	3
CA55B225#020R0250	B	2.2	20	5.0	10	250	707	636	283	125	3
CA55B225#020R0400	B	2.2	20	5.0	10	400	559	503	224	125	3
CA55B335#020R0150	B	3.3	20	6.6	10	150	913	822	365	125	3
CA55B335#020R0250	B	3.3	20	6.6	10	250	707	636	283	125	3
CA55B335#020R0400	B	3.3	20	6.6	10	400	559	503	224	125	3
CA55C335#020R0100	C	3.3	20	6.6	10	100	1323	1191	529	125	3
CA55C335#020R0200	C	3.3	20	6.6	10	200	935	842	374	125	3
CA55B475#020R0180	B	4.7	20	9.4	10	180	833	750	333	125	3
CA55B475#020R0250	B	4.7	20	9.4	10	250	707	636	283	125	3
CA55B475#020R0400	B	4.7	20	9.4	10	400	559	503	224	125	3
CA55C475#020R0080	C	4.7	20	9.4	10	80	1479	1331	592	125	3
CA55C475#020R0100	C	4.7	20	9.4	10	100	1323	1191	529	125	3
CA55C475#020R0200	C	4.7	20	9.4	10	200	935	842	374	125	3
CA55B685#020R0180	B	6.8	20	13.6	10	180	833	750	333	125	3
CA55B685#020R0250	B	6.8	20	13.6	10	250	707	636	283	125	3
CA55B685#020R0400	B	6.8	20	13.6	10	400	559	503	224	125	3
CA55C685#020R0080	C	6.8	20	13.6	10	80	1479	1331	592	125	3
CA55C685#020R0100	C	6.8	20	13.6	10	100	1323	1191	529	125	3
CA55C685#020R0200	C	6.8	20	13.6	10	200	935	842	374	125	3
CA55B106#020R0200	B	10	20	20.0	8	200	791	712	316	125	3
CA55B106#020R0300	B	10	20	20.0	10	300	645	581	258	125	3
CA55B106#020R0400	B	10	20	20.0	10	400	559	503	224	125	3
CA55C106#020R0080	C	10	20	20.0	10	80	1479	1331	592	125	3
CA55C106#020R0100	C	10	20	20.0	10	100	1323	1191	529	125	3
CA55C106#020R0200	C	10	20	20.0	10	200	935	842	374	125	3
CA55B156#020R0200	B	15	20	30.0	10	200	791	712	316	125	3
CA55B156#020R0300	B	15	20	30.0	10	300	645	581	258	125	3
CA55B156#020R0400	B	15	20	30.0	10	400	559	503	224	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55C156#020R0080	C	15	20	30.0	10	80	1479	1331	592	125	3
CA55C156#020R0100	C	15	20	30.0	10	100	1323	1191	529	125	3
CA55C156#020R0200	C	15	20	30.0	10	200	935	842	374	125	3
CA55D156#020R0080	D	15	20	30.0	10	80	1677	1509	671	125	3
CA55D156#020R0120	D	15	20	30.0	10	120	1369	1232	548	125	3
CA55B226#020R0150	B	22	20	44.0	10	150	913	822	365	125	3
CA55B226#020R0250	B	22	20	44.0	10	250	707	636	283	125	3
CA55B226#020R0400	B	22	20	44.0	10	400	559	503	224	125	3
CA55C226#020R0080	C	22	20	44.0	10	80	1479	1331	592	125	3
CA55C226#020R0100	C	22	20	44.0	10	100	1323	1191	529	125	3
CA55C226#020R0200	C	22	20	44.0	10	200	935	842	374	125	3
CA55D226#020R0070	D	22	20	44.0	10	70	1793	1614	717	125	3
CA55D226#020R0100	D	22	20	44.0	10	100	1500	1350	600	125	3
CA55E226#020R0030	E	22	20	44.0	10	30	2887	2598	1155	125	3
CA55E226#020R0050	E	22	20	44.0	10	50	2236	2012	894	125	3
CA55H226#020R0025	H	22	20	44.0	6	25	2720	2448	1088	125	3
CA55H226#020R0050	H	22	20	44.0	10	50	1924	1731	769	125	3
CA55H226#020R0080	H	22	20	44.0	10	80	1521	1369	608	125	3
CA55C336#020R0070	C	33	20	66.0	10	70	1581	1423	632	125	3
CA55C336#020R0150	C	33	20	66.0	10	150	1080	972	432	125	3
CA55C336#020R0200	C	33	20	66.0	10	200	935	842	374	125	3
CA55D336#020R0060	D	33	20	66.0	10	60	1936	1743	775	125	3
CA55D336#020R0100	D	33	20	66.0	10	100	1500	1350	600	125	3
CA55E336#020R0030	E	33	20	66.0	10	30	2887	2598	1155	125	3
CA55E336#020R0050	E	33	20	66.0	10	50	2236	2012	894	125	3
CA55H336#020R0035	H	33	20	66.0	6	35	2299	2069	920	125	3
CA55H336#020R0080	H	33	20	66.0	6	80	1521	1369	608	125	3
CA55C476#020R0100	C	47	20	94.0	10	100	1323	1191	529	125	3
CA55C476#020R0150	C	47	20	94.0	10	150	1080	972	432	125	3
CA55C476#020R0200	C	47	20	94.0	10	200	935	842	374	125	3
CA55D476#020R0060	D	47	20	94.0	10	60	1936	1743	775	125	3
CA55D476#020R0100	D	47	20	94.0	10	100	1500	1350	600	125	3
CA55E476#020R0030	E	47	20	94.0	10	30	2887	2598	1155	125	3
CA55E476#020R0050	E	47	20	94.0	10	50	2236	2012	894	125	3
CA55H476#020R0025	H	47	20	94.0	6	25	2720	2448	1088	125	3
CA55H476#020R0050	H	47	20	94.0	10	50	1924	1731	769	125	3
CA55H476#020R0080	H	47	20	94.0	10	80	1521	1369	608	125	3
CA55C686#020R0100	C	68	20	136.0	10	100	1323	1191	529	125	3
CA55C686#020R0200	C	68	20	136.0	10	200	935	842	374	125	3
CA55C686#020R0400	C	68	20	136.0	10	400	661	595	265	125	3
CA55D686#020R0050	D	68	20	136.0	6	50	2121	1909	849	125	3
CA55D686#020R0080	D	68	20	136.0	10	80	1677	1509	671	125	3
CA55E686#020R0030	E	68	20	136.0	6	30	2887	2598	1155	125	3
CA55E686#020R0050	E	68	20	136.0	10	50	2236	2012	894	125	3
CA55C107#020R0050	C	100	20	200.0	10	50	1871	1684	748	125	3
CA55C107#020R0100	C	100	20	200.0	10	100	1323	1191	529	125	3
CA55C107#020R0200	C	100	20	200.0	10	200	935	842	374	125	3
CA55H107#020R0050	H	100	20	200.0	10	50	1924	1731	769	125	3
CA55H107#020R0080	H	100	20	200.0	10	80	1521	1369	608	125	3
CA55H107#020R0150	H	100	20	200.0	10	150	1111	999	444	125	3
CA55D107#020R0100	D	100	20	200.0	10	100	1500	1350	600	125	3
CA55D107#020R0200	D	100	20	200.0	10	200	1061	955	424	125	3
CA55E107#020R0030	E	100	20	200.0	6	30	2887	2598	1155	125	3
CA55E107#020R0060	E	100	20	200.0	10	60	2041	1837	816	125	3
CA55E107#020R0100	E	100	20	200.0	10	100	1581	1423	632	125	3
CA55V107#020R0040	V	100	20	200.0	10	40	3000	2700	1200	125	3
CA55E157#020R0050	E	150	20	300.0	10	50	2236	2012	894	125	3
CA55V157#020R0040	V	150	20	300.0	10	40	3000	2700	1200	125	3
CA55E227#020R0050	E	220	20	440.0	10	50	2236	2012	894	125	3
CA55V227#020R0040	V	220	20	440.0	10	40	3000	2700	1200	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55B684#025R0200	B	0.68	25	1.7	10	200	791	712	316	125	3
CA55B684#025R0300	B	0.68	25	1.7	10	300	645	581	258	125	3
CA55B684#025R0400	B	0.68	25	1.7	10	400	559	503	224	125	3
CA55B105#025R0150	B	1	25	2.5	10	150	913	822	365	125	3
CA55B105#025R0250	B	1	25	2.5	10	250	707	636	283	125	3
CA55B105#025R0400	B	1	25	2.5	10	400	559	503	224	125	3
CA55B155#025R0150	B	1.5	25	3.8	10	150	913	822	365	125	3
CA55B155#025R0250	B	1.5	25	3.8	10	250	707	636	283	125	3
CA55B155#025R0400	B	1.5	25	3.8	10	400	559	503	224	125	3
CA55C155#025R0080	C	1.5	25	3.8	10	80	1479	1331	592	125	3
CA55C155#025R0150	C	1.5	25	3.8	10	150	1080	972	432	125	3
CA55C155#025R0200	C	1.5	25	3.8	10	200	935	842	374	125	3
CA55B225#025R0150	B	2.2	25	5.5	10	150	913	822	365	125	3
CA55B225#025R0250	B	2.2	25	5.5	10	250	707	636	283	125	3
CA55B225#025R0400	B	2.2	25	5.5	10	400	559	503	224	125	3
CA55C225#025R0080	C	2.2	25	5.5	10	80	1479	1331	592	125	3
CA55C225#025R0100	C	2.2	25	5.5	10	100	1323	1191	529	125	3
CA55C225#025R0200	C	2.2	25	5.5	10	200	935	842	374	125	3
CA55B335#025R0150	B	3.3	25	8.3	10	150	913	822	365	125	3
CA55B335#025R0250	B	3.3	25	8.3	10	250	707	636	283	125	3
CA55B335#025R0400	B	3.3	25	8.3	10	400	559	503	224	125	3
CA55C335#025R0080	C	3.3	25	8.3	10	80	1479	1331	592	125	3
CA55C335#025R0100	C	3.3	25	8.3	10	100	1323	1191	529	125	3
CA55C335#025R0200	C	3.3	25	8.3	10	200	935	842	374	125	3
CA55B475#025R0150	B	4.7	25	11.8	6	150	913	822	365	125	3
CA55B475#025R0250	B	4.7	25	11.8	10	250	707	636	283	125	3
CA55B475#025R0600	B	4.7	25	11.8	10	600	456	411	183	125	3
CA55C475#025R0080	C	4.7	25	11.8	10	80	1479	1331	592	12	3
CA55C475#025R0100	C	4.7	25	11.8	10	100	1323	1191	529	125	3
CA55C475#025R0200	C	4.7	25	11.8	10	200	935	842	374	125	3
CA55B685#025R0150	B	6.8	25	17.0	6	150	913	822	365	125	3
CA55B685#025R0250	B	6.8	25	17.0	8	250	707	636	283	125	3
CA55B685#025R0400	B	6.8	25	17.0	10	400	559	503	224	125	3
CA55C685#025R0080	C	6.8	25	17.0	10	80	1479	1331	592	125	3
CA55C685#025R0100	C	6.8	25	17.0	10	100	1323	1191	529	125	3
CA55C685#025R0200	C	6.8	25	17.0	10	200	935	842	374	125	3
CA55B106#025R0150	B	10	25	25.0	6	150	913	822	365	125	3
CA55B106#025R0250	B	10	25	25.0	8	250	707	636	283	125	3
CA55B106#025R0400	B	10	25	25.0	10	400	559	503	224	125	3
CA55C106#025R0080	C	10	25	25.0	10	80	1479	1331	592	125	3
CA55C106#025R0100	C	10	25	25.0	10	100	1323	1191	529	125	3
CA55C106#025R0200	C	10	25	25.0	10	200	935	842	374	125	3
CA55D106#025R0080	D	10	25	25.0	10	80	1677	1509	671	125	3
CA55B156#025R0180	B	15	25	37.5	6	180	833	750	333	125	3
CA55B156#025R0250	B	15	25	37.5	8	250	707	636	283	125	3
CA55B156#025R0400	B	15	25	37.5	8	400	559	503	224	125	3
CA55C156#025R0070	C	15	25	37.5	10	70	1581	1423	632	125	3
CA55C156#025R0100	C	15	25	37.5	10	100	1323	1191	529	125	3
CA55C156#025R0200	C	15	25	37.5	10	200	935	842	374	125	3
CA55D156#025R0080	D	15	25	37.5	10	80	1677	1509	671	125	3
CA55E156#025R0050	E	15	25	37.5	10	50	2236	2012	894	125	3
CA55H156#025R0035	H	15	25	37.5	10	35	2299	2069	920	125	3
CA55B226#025R0220	B	22	25	55.0	6	220	754	678	302	125	3
CA55B226#025R0300	B	22	25	55.0	6	300	645	581	258	125	3
CA55B226#025R0400	B	22	25	55.0	6	400	559	503	224	125	3
CA55C226#025R0070	C	22	25	55.0	6	70	1581	1423	632	125	3
CA55C226#025R0100	C	22	25	55.0	10	100	1323	1191	529	125	3
CA55C226#025R0200	C	22	25	55.0	10	200	935	842	374	125	3
CA55D226#025R0080	D	22	25	55.0	6	80	1677	1509	671	125	3
CA55D226#025R0100	D	22	25	55.0	8	100	1500	1350	600	125	3
CA55D226#025R0150	D	22	25	55.0	10	150	1225	1102	490	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55E226#025R0050	E	22	25	55.0	10	50	2236	2012	894	125	3
CA55E226#025R0100	E	22	25	55.0	10	100	1581	1423	632	125	3
CA55H226#025R0025	H	22	25	55.0	10	25	2720	2448	1088	125	3
CA55H226#025R0050	H	22	25	55.0	10	50	1924	1731	769	125	3
CA55D336#025R0090	D	33	25	82.5	6	90	1581	1423	632	125	3
CA55H336#025R0025	H	33	25	82.5	6	25	2720	2448	1088	125	3
CA55H336#025R0050	H	33	25	82.5	10	50	1924	1731	769	125	3
CA55H336#025R0100	H	33	25	82.5	10	100	1360	1224	544	125	3
CA55C476#025R0100	C	47	25	117.5	10	100	1323	1191	529	125	3
CA55C476#025R0200	C	47	25	117.5	10	200	935	842	374	125	3
CA55C476#025R0300	C	47	25	117.5	10	300	764	687	306	125	3
CA55D476#025R0060	D	47	25	117.5	6	60	1936	1743	775	125	3
CA55D476#025R0080	D	47	25	117.5	8	80	1677	1509	671	125	3
CA55D476#025R0100	D	47	25	117.5	10	100	1500	1350	600	125	3
CA55E476#025R0030	E	47	25	117.5	6	30	2887	2598	1155	125	3
CA55E476#025R0060	E	47	25	117.5	10	60	2041	1837	816	125	3
CA55E476#025R0080	E	47	25	117.5	10	80	1768	1591	707	125	3
CA55H476#025R0030	H	47	25	117.5	8	30	2483	2235	993	125	3
CA55H476#025R0080	H	47	25	117.5	10	80	1521	1369	608	125	3
CA55H476#025R0150	H	47	25	117.5	10	150	1111	999	444	125	3
CA55D686#025R0080	D	68	25	170.0	10	80	1677	1509	671	125	3
CA55D686#025R0150	D	68	25	170.0	10	150	1225	1102	490	125	3
CA55E686#025R0030	E	68	25	170.0	6	30	2887	2598	1155	125	3
CA55E686#025R0060	E	68	25	170.0	10	60	2041	1837	816	125	3
CA55E686#025R0100	E	68	25	170.0	10	100	1581	1423	632	125	3
CA55V686#025R0040	V	68	25	170.0	10	40	3000	2700	1200	125	3
CA55V686#025R0060	V	68	25	170.0	10	60	2449	2205	980	125	3
CA55D107#025R0080	D	100	25	250.0	10	80	1677	1509	671	125	3
CA55D107#025R0100	D	100	25	250.0	10	100	1500	1350	600	125	3
CA55D107#025R0200	D	100	25	250.0	10	200	1061	955	424	125	3
CA55E107#025R0060	E	100	25	250.0	10	60	2041	1837	816	125	3
CA55E107#025R0080	E	100	25	250.0	10	80	1768	1591	707	125	3
CA55E107#025R0100	E	100	25	250.0	10	100	1581	1423	632	125	3
CA55V107#025R0040	V	100	25	250.0	10	40	3000	2700	1200	125	3
CA55V107#025R0080	V	100	25	250.0	10	80	2121	1909	849	125	3
CA55V157#025R0040	V	150	25	375.0	10	40	3000	2700	1200	125	3
CA55V157#025R0080	V	150	25	375.0	10	80	2121	1909	849	125	3
CA55B684#035R0200	B	0.68	35	5.0	10	200	791	712	316	125	3
CA55B684#035R0300	B	0.68	35	5.0	10	300	645	581	258	125	3
CA55B684#035R0400	B	0.68	35	5.0	10	400	559	503	224	125	3
CA55B105#035R0200	B	1	35	5.0	10	200	791	712	316	125	3
CA55B105#035R0350	B	1	35	5.0	10	350	598	538	239	125	3
CA55B105#035R0450	B	1	35	5.0	10	450	527	474	211	125	3
CA55B155#035R0200	B	1.5	35	5.3	6	200	791	712	316	125	3
CA55B155#035R0250	B	1.5	35	5.3	10	250	707	636	283	125	3
CA55B155#035R0400	B	1.5	35	5.3	10	400	559	503	224	125	3
CA55C155#035R0100	C	1.5	35	5.3	10	100	1323	1191	529	125	3
CA55C155#035R0200	C	1.5	35	5.3	10	200	935	842	374	125	3
CA55B225#035R0150	B	2.2	35	7.7	6	150	913	822	365	125	3
CA55B225#035R0300	B	2.2	35	7.7	10	300	645	581	258	125	3
CA55B225#035R0450	B	2.2	35	7.7	10	450	527	474	211	125	3
CA55C225#035R0100	C	2.2	35	7.7	10	100	1323	1191	529	125	3
CA55C225#035R0200	C	2.2	35	7.7	10	200	935	842	374	125	3
CA55B335#035R0250	B	3.3	35	11.6	6	250	707	636	283	125	3
CA55B335#035R0300	B	3.3	35	11.6	10	300	645	581	258	125	3
CA55B335#035R0400	B	3.3	35	11.6	10	400	559	503	224	125	3
CA55C335#035R0100	C	3.3	35	11.6	10	100	1323	1191	529	125	3
CA55C335#035R0200	C	3.3	35	11.6	10	200	935	842	374	125	3
CA55B475#035R0150	B	4.7	35	16.5	6	150	913	822	365	125	3
CA55B475#035R0250	B	4.7	35	16.5	10	250	707	636	283	125	3
CA55B475#035R0500	B	4.7	35	16.5	10	500	500	450	200	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55B475#035R0150	B	4.7	35	16.5	6	150	913	822	365	125	3
CA55B475#035R0250	B	4.7	35	16.5	10	250	707	636	283	125	3
CA55B475#035R0500	B	4.7	35	16.5	10	500	500	450	200	125	3
CA55C475#035R0100	C	4.7	35	16.5	10	100	1323	1191	529	125	3
CA55C475#035R0200	C	4.7	35	16.5	10	200	935	842	374	125	3
CA55C685#035R0080	C	6.8	35	23.8	10	80	1479	1331	592	125	3
CA55C685#035R0150	C	6.8	35	23.8	10	150	1080	972	432	125	3
CA55C685#035R0200	C	6.8	35	23.8	10	200	935	842	374	125	3
CA55D685#035R0080	D	6.8	35	23.8	10	80	1677	1509	671	125	3
CA55D685#035R0150	D	6.8	35	23.8	10	150	1225	1102	490	125	3
CA55B106#035R0150	B	10	35	35.0	6	150	913	822	365	125	3
CA55B106#035R0250	B	10	35	35.0	6	250	707	636	283	125	3
CA55B106#035R0400	B	10	35	35.0	6	400	559	503	224	125	3
CA55C106#035R0080	C	10	35	35.0	10	80	1479	1331	592	125	3
CA55C106#035R0150	C	10	35	35.0	10	150	1080	972	432	125	3
CA55C106#035R0260	C	10	35	35.0	10	260	820	738	328	125	3
CA55C106#035R0260	C	10	35	10.0	10	260	820	738	328	125	3
CA55D106#035R0080	D	10	35	35.0	10	80	1677	1509	671	125	3
CA55D106#035R0150	D	10	35	35.0	10	150	1225	1102	490	125	3
CA55D106#035R0300	D	10	35	35.0	10	300	866	779	346	125	3
CA55D106#035R0260	D	10	35	10.0	10	260	930	837	372	125	3
CA55E106#035R0050	E	10	35	35.0	10	50	2236	2012	894	125	3
CA55H106#035R0025	H	10	35	35.0	6	25	2720	2448	1088	125	3
CA55H106#035R0050	H	10	35	35.0	10	50	1924	1731	769	125	3
CA55H106#035R0100	H	10	35	35.0	10	100	1360	1224	544	125	3
CA55C156#035R0070	C	15	35	52.5	6	70	1581	1423	632	125	3
CA55C156#035R0150	C	15	35	52.5	6	150	1080	972	432	125	3
CA55C156#035R0200	C	15	35	52.5	6	200	935	842	374	125	3
CA55D156#035R0060	D	15	35	52.5	6	60	1936	1743	775	125	3
CA55D156#035R0080	D	15	35	52.5	6	80	1677	1509	671	125	3
CA55D156#035R0100	D	15	35	52.5	6	100	1500	1350	600	125	3
CA55E156#035R0050	E	15	35	52.5	10	50	2236	2012	894	125	3
CA55H156#035R0025	H	15	35	52.5	10	25	2720	2448	1088	125	3
CA55H156#035R0050	H	15	35	52.5	10	50	1924	1731	769	125	3
CA55H156#035R0100	H	15	35	52.5	10	100	1360	1224	544	125	3
CA55C226#035R0080	C	22	35	77.0	6	80	1479	1331	592	125	3
CA55C226#035R0150	C	22	35	77.0	6	150	1080	972	432	125	3
CA55C226#035R0200	C	22	35	77.0	6	200	935	842	374	125	3
CA55D226#035R0070	D	22	35	77.0	6	70	1793	1614	717	125	3
CA55D226#035R0100	D	22	35	77.0	6	100	1500	1350	600	125	3
CA55D226#035R0150	D	22	35	77.0	6	150	1225	1102	490	125	3
CA55E226#035R0050	E	22	35	77.0	10	50	2236	2012	894	125	3
CA55D336#035R0060	D	33	35	115.5	6	60	1936	1743	775	125	3
CA55D336#035R0080	D	33	35	115.5	10	80	1677	1509	671	125	3
CA55D336#035R0100	D	33	35	115.5	10	100	1500	1350	600	125	3
CA55E336#035R0030	E	33	35	115.5	6	30	2887	2598	1155	125	3
CA55E336#035R0050	E	33	35	115.5	8	50	2236	2012	894	125	3
CA55E336#035R0080	E	33	35	115.5	10	80	1768	1591	707	125	3
CA55V336#035R0040	V	33	35	115.5	10	40	3000	2700	1200	125	3
CA55V336#035R0080	V	33	35	115.5	10	80	2121	1909	849	125	3
CA55D476#035R0080	D	47	35	164.5	10	80	1677	1509	671	125	3
CA55D476#035R0150	D	47	35	164.5	10	150	1225	1102	490	125	3
CA55E476#035R0050	E	47	35	164.5	6	50	2236	2012	894	125	3
CA55E476#035R0100	E	47	35	164.5	8	100	1581	1423	632	125	3
CA55E476#035R0200	E	47	35	164.5	10	200	1118	1006	447	125	3
CA55V476#035R0040	V	47	35	164.5	10	40	3000	2700	1200	125	3
CA55E686#035R0080	E	68	35	238.0	10	80	1768	1591	707	125	3
CA55E686#035R0100	E	68	35	238.0	10	100	1581	1423	632	125	3
CA55V686#035R0070	V	68	35	238.0	10	70	2268	2041	907	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55E107#035R0080	E	100	35	350.0	10	80	1768	1591	707	125	3
CA55E107#035R0100	E	100	35	350.0	10	100	1581	1423	632	125	3
CA55V107#035R0070	V	100	35	350.0	10	70	2268	2041	907	125	3
CA55B684#050R0200	B	0.68	50	3.4	6	200	791	712	316	125	3
CA55B684#050R0250	B	0.68	50	3.4	10	250	707	636	283	125	3
CA55B684#050R0400	B	0.68	50	3.4	10	400	559	503	224	125	3
CA55B105#050R0200	B	1	50	5.0	6	200	791	712	316	125	3
CA55B105#050R0250	B	1	50	5.0	10	250	707	636	283	125	3
CA55B105#050R0400	B	1	50	5.0	10	400	559	503	224	125	3
CA55B155#050R0200	B	1.5	50	7.5	6	200	791	712	316	125	3
CA55B155#050R0250	B	1.5	50	7.5	10	250	707	636	283	125	3
CA55B155#050R0400	B	1.5	50	7.5	10	400	559	503	224	125	3
CA55C155#050R0070	C	1.5	50	7.5	6	70	1581	1423	632	125	3
CA55C155#050R0100	C	1.5	50	7.5	10	100	1323	1191	529	125	3
CA55C155#050R0200	C	1.5	50	7.5	10	200	935	842	374	125	3
CA55B225#050R0200	B	2.2	50	11.0	10	200	791	712	316	125	3
CA55B225#050R0300	B	2.2	50	11.0	10	300	645	581	258	125	3
CA55B225#050R0400	B	2.2	50	11.0	10	400	559	503	224	125	3
CA55C225#050R0200	C	2.2	50	11.0	6	200	935	842	374	125	3
CA55C225#050R0300	C	2.2	50	11.0	10	300	764	687	306	125	3
CA55C225#050R0400	C	2.2	50	11.0	10	400	661	595	265	125	3
CA55C335#050R0200	C	3.3	50	16.5	10	200	935	842	374	125	3
CA55C335#050R0300	C	3.3	50	16.5	10	300	764	687	306	125	3
CA55C335#050R0400	C	3.3	50	16.5	10	400	661	595	265	125	3
CA55D335#050R0060	D	3.3	50	16.5	10	60	1936	1743	775	125	3
CA55D335#050R0100	D	3.3	50	16.5	10	100	1500	1350	600	125	3
CA55C475#050R0100	C	4.7	50	23.5	10	100	1323	1191	529	125	3
CA55C475#050R0200	C	4.7	50	23.5	10	200	935	842	374	125	3
CA55D475#050R0060	D	4.7	50	23.5	10	60	1936	1743	775	125	3
CA55D475#050R0200	D	4.7	50	23.5	10	200	1061	955	424	125	3
CA55C685#050R0080	C	6.8	50	34.0	10	80	1479	1331	592	125	3
CA55C685#050R0200	C	6.8	50	34.0	10	200	935	842	374	125	3
CA55D685#050R0060	D	6.8	50	34.0	10	60	1936	1743	775	125	3
CA55D685#050R0080	D	6.8	50	34.0	10	80	1677	1509	671	125	3
CA55D685#050R0100	D	6.8	50	34.0	10	100	1500	1350	600	125	3
CA55H685#050R0025	H	6.8	50	34.0	10	25	2720	2448	1088	125	3
CA55H685#050R0050	H	6.8	50	34.0	10	50	1924	1731	769	125	3
CA55H685#050R0100	H	6.8	50	34.0	10	100	1360	1224	544	125	3
CA55C106#050R0260	C	10	50	50.0	10	260	820	738	328	125	3
CA55D106#050R0100	D	10	50	50.0	10	100	1500	1350	600	125	3
CA55D106#050R0200	D	10	50	50.0	10	200	1061	955	424	125	3
CA55D106#050R0300	D	10	50	50.0	10	300	866	779	346	125	3
CA55E106#050R0060	E	10	50	50.0	10	60	2041	1837	816	125	3
CA55E106#050R0100	E	10	50	50.0	10	100	1581	1423	632	125	3
CA55E156#050R0030	E	15	50	75.0	6	30	2887	2598	1155	125	3
CA55E156#050R0060	E	15	50	75.0	10	60	2041	1837	816	125	3
CA55V156#050R0040	V	15	50	75.0	10	40	3000	2700	1200	125	3
CA55E226#050R0050	E	22	50	110.0	10	50	2236	2012	894	125	3
CA55E226#050R0100	E	22	50	110.0	10	100	1581	1423	632	125	3
CA55V226#050R0040	V	22	50	110.0	10	40	3000	2700	1200	125	3
CA55E336#050R0050	E	33	50	165.0	10	50	2236	2012	894	125	3
CA55E336#050R0150	E	33	50	165.0	10	150	1291	1162	516	125	3
CA55V336#050R0040	V	33	50	165.0	10	40	3000	2700	1200	125	3
CA55E476#050R0050	E	47	50	235.0	6	50	2236	2012	894	125	3
CA55E476#050R0100	E	47	50	235.0	8	100	1581	1423	632	125	3
CA55E476#050R0250	E	47	50	235.0	10	250	1000	900	400	125	3
CA55B105#063R0200	B	1	63	6.3	8	200	791	712	316	125	3
CA55B105#063R0300	B	1	63	6.3	8	300	645	581	258	125	3
CA55B105#063R0400	B	1	63	6.3	8	400	559	503	224	125	3

Part Number	Case Code	Nominal Capacitance	Rated Voltage	Max DCL at +25°C	Max DF at +25°C 100Hz	Max ESR +25°CΩ	Ripple Current (mA) 100KHz Max			Max Working Temperature	MSL
							+25°C	+85°C	+125°C		
		μF	V	μA	%	mΩ				°C	
CA55C105#063R0100	C	1	63	6.3	6	100	1323	1191	529	125	3
CA55C105#063R0150	C	1	63	6.3	10	150	1080	972	432	125	3
CA55C105#063R0200	C	1	63	6.3	10	200	935	842	374	125	3
CA55D105#063R0100	D	1	63	6.3	10	100	1500	1350	600	125	3
CA55D105#063R0200	D	1	63	6.3	10	200	1061	955	424	125	3
CA55C155#063R0100	C	1.5	63	9.5	6	100	1323	1191	529	125	3
CA55C155#063R0120	C	1.5	63	9.5	10	120	1208	1087	483	125	3
CA55C155#063R0200	C	1.5	63	9.5	10	200	935	842	374	125	3
CA55D155#063R0100	D	1.5	63	9.5	10	100	1500	1350	600	125	3
CA55D155#063R0150	D	1.5	63	9.5	10	150	1225	1102	490	125	3
CA55C225#063R0100	C	2.2	63	13.9	10	100	1323	1191	529	125	3
CA55C225#063R0200	C	2.2	63	13.9	10	200	935	842	374	125	3
CA55D225#063R0100	D	2.2	63	13.9	10	100	1500	1350	600	125	3
CA55C335#063R0100	C	3.3	63	20.8	10	100	1323	1191	529	125	3
CA55D335#063R0100	D	3.3	63	20.8	10	100	1500	1350	600	125	3
CA55C475#063R0100	C	4.7	63	29.6	6	100	1323	1191	529	125	3
CA55D475#063R0060	D	4.7	63	29.6	10	60	1936	1743	775	125	3
CA55D475#063R0080	D	4.7	63	29.6	10	80	1677	1509	671	125	3
CA55D475#063R0100	D	4.7	63	29.6	10	100	1500	1350	600	125	3
CA55E475#063R0050	E	4.7	63	29.6	10	50	2236	2012	894	125	3
CA55D685#063R0100	D	6.8	63	42.8	10	100	1500	1350	600	125	3
CA55E685#063R0030	E	6.8	63	42.8	6	30	2887	2598	1155	125	3
CA55E685#063R0060	E	6.8	63	42.8	6	60	2041	1837	816	125	3
CA55D106#063R0100	D	10	63	63.0	10	100	1500	1350	600	125	3
CA55E106#063R0030	E	10	63	63.0	6	30	2887	2598	1155	125	3
CA55E106#063R0050	E	10	63	63.0	8	50	2236	2012	894	125	3
CA55E106#063R0100	E	10	63	63.0	10	100	1581	1423	632	125	3
CA55E156#063R0030	E	15	63	94.5	10	30	2887	2598	1155	125	3
CA55E156#063R0040	E	15	63	94.5	10	40	2500	2250	1000	125	3
CA55E156#063R0050	E	15	63	94.5	10	50	2236	2012	894	125	3
CA55V156#063R0040	V	15	63	94.5	10	40	3000	2700	1200	125	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_r=2.2⁰₋₁ V, 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.