

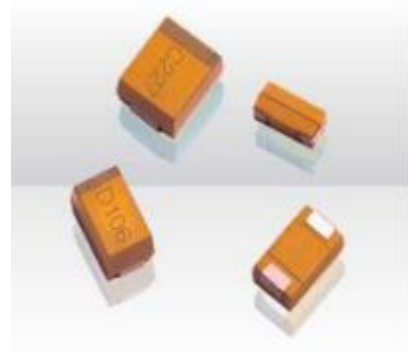


## SMD Tantalum Solid Electrolytic Chip Capacitors with Conductive Polymer Electrode Ultra-low ESR

❖ **Feature:**

Conductive polymer electrode without ignition failure mode

- Ultra-lower ESR
- 3x reflow 260°C compatible
- 100% test through surge current
- Capacitance is stable at high frequency
- Ripple current capacity particularly strong
- Military standard, high reliability
- Standard meet: QJ/PWV517-2013
- Widely used in electronic equipment for military applications such as telecommunication, ship, aerospace and aviation.



❖ **General Characteristics**

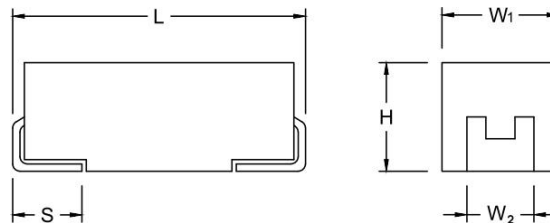
Operating temperature: -55°C ~ +125°C (>85°C, use derated voltage)

Capacitance Tolerance: M=±20%, K=±10%, J=±5%

Capacitance Range: 0.68µF~1000µF

Voltage Rating: 2.5V~63V

❖ **Drawing and Case Dimension**



Unit(mm)

Case Code	EIA Code	EIA Metric	L	W1	H	S	W2
A	1206	3216-16	3.20±0.20	1.60+0.20	1.60±0.20	0.80±0.20	1.20±0.20
B	1210	3528-19	3.50±0.20	2.80±0.20	1.90±0.20	0.80±0.20	2.20±0.20
C	2312	6032-25	6.00±0.20	3.20±0.20	2.50±0.20	1.30±0.20	2.20±0.20
H	2917	7343-20	7.30±0.20	4.30±0.20	2.00±0.20	1.30±0.20	2.40±0.20
D	2917	7343-28	7.30±0.20	4.30±0.20	2.80±0.20	1.30±0.20	2.40±0.20
E	2917	7343-43	7.30±0.40	4.30±0.40	4.10±0.40	1.30±0.20	2.40±0.20
V	2924	7361-36	7.30±0.40	6.10±0.40	3.60±0.40	1.35±0.20	3.00±0.20
W	2924	7361-41	7.30±0.40	6.10±0.40	4.10±0.40	1.35±0.20	3.00±0.20



### ❖ Environmental Statement

RoHS states (6/6) meet 2002/95/EC standard,

The provisions of use 100% Sn solder, Gold deposit or non-magnetic 100% Sn solder

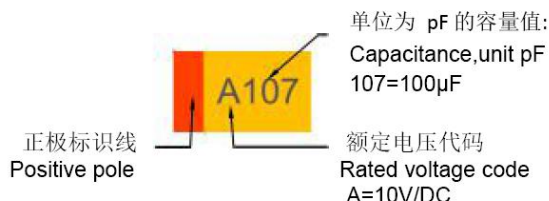


### ❖ GTCAP Part Number

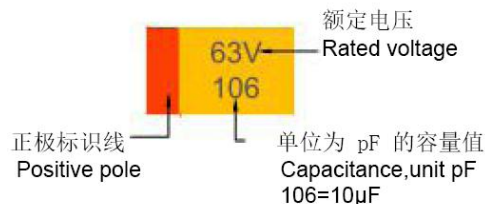
<b>CA55</b>	<b>-</b>	<b>D</b>	<b>010</b>	<b>M</b>	<b>107</b>	<b>T</b>	<b>E080</b>
Type	-	Size Code	DC Voltage	Tolerance	Capacitance	Package	ESR
			2R5=2.5V; 004=4V; 6R3=6.3V; 010=10V 016=16V; 020=20V 025=25V; 035=35V 050=50V; 063=63V 075=75V; 100=100V	K=±10% M=±20%	The first digits are the significant figures. The third is the number of zeros to follow.	T =Taped W=tray B= Bulk	Unit mΩ 080=80 mΩ 100=100mΩ 250=250mΩ 300=300mΩ

### ❖ Marking

额定电压小于 63V/DC  
Rated voltage less than 63V/DC



额定电压大于或等于 63V/DC  
Rated voltage greater than 63V/DC



### ❖ Technical Performance

Parameter	Parameters measured under one atmosphere and at 25°C
<b>Operating temperature</b>	-55°C ~ +105°C
<b>Capacitance range</b>	0.47 ~ 1000 μF at 100 Hz
<b>Tolerance</b>	K=±10%, M=±20%
<b>DCL</b>	0.1CV (μA) keep charging 5 minutes after arrive reated voltage, then measure the value
<b>ESR</b>	Pease see the specifications table
<b>Terminals coating</b>	Sn coating(standard), Gold or Sn & Pb coating follow request.
<b>Soldering resistance</b>	Max. 3×260°C. 10s reflow soldering



### ❖ Case size and ESR

Rated Voltage (V)	2.5	4	6.3	10	16
Capacitance (µF)	Case & ESR				
1					B(300),
1.5					B(300),
2.2					B(300),
3.3					A(250), B(150,300),
4.7				A(250),	A(250), B(100,150,300), C(150),
6.8				A(180,250),	A(200), B(100,150,300), C(150),
10			A(120,250,300),	A(80,120,300), B(100),	A(200), B(100,200,300), C(150),
15		A(120,300), B(100),	A(300), B(90),	A(80,200), B(90), C(70),	B(100,150,300), C(70,150), D(80),
22		A(300), B(90), C(70),	A(90,300), B(90), C(70),	A(80), B(90,300), C(70),	B(150), C(70,150), D(60,80), E(80),
33		A(70,300), B(90), C(70),	A(70,120,200), B(40,90,200), C(70,100),	B(40,90,200), C(70,100),	C(70,150), H(45,70), D(60,80), E(80),
47	A(90),	A(70,200), B(90), C(70),	A(150,200), B(40,90), C(70),	B(35,70,90), C(70,100),	C(150), H(45,80), D(35,70,90), E(50,80),
68	A(70,250),	A(250), B(25,40,80), C(70),	A(150), B(35,55,80), C(70,100), D(60),	C(45,70), H(45,60,100), D(45,60,100),	H(50,90), D(50,80), E(50,80),
100	A(200), B(25,40,70),	A(150,200,300), B(25,40,80), C(70),	A(70), B(25,45,70), C(25,45,70), H(45), D(60),	C(25,45,70), H(25,55), D(45,60,80),	H(50), D(60,80), E(40,80),
150	B(70),	B(25,40,70), C(25,45,100), H(25,45), D(60),	B(25,45,70), C(25,55), H(25,45), D(25,60),	C(55), H(25,55), D(25,40,60), E(50),	E(40,80), V(80), W(80),
220	B(25,55,70), C(25,45), H(25,45), D(40),	B(35,70), C(25,55), H(25,45), D(25,65),	B(25,70,200), C(25,45), H(25,50), D(40,60), E(50),	H(25,50), D(25,60), E(50),	E(35,50,80), V(40,80), W(80),
330	B(35,70), C(25,45), H(25,40), D(25,60),	C(25,45), H(25,50), D(25,60), E(50),	H(25,50), D(25,60), E(50),	E(35,50), V(40),	E(25,50,80), V(40,80), W(80),
470	C(25,45), H(25,50), D(25,40,60),	H(25,50), D(25,60), E(50),	H(35,55), D(30), E(35,50), V(40),		
680	D(25,40), E(50),	D(25), E(35,50), V(40),	E(25),		
1000	D(30), E(50), V(40),				

Rated Voltage (V)	20	25	35	50	63
Capacitance (µF)	Case & ESR				
0.68		B(300),	B(350),	B(350,400),	
1	B(300),	B(300)	B(350),	B(300,350)	B(300), C(200,300), D(120),
1.5	B(300),	B(300), C(150),	B(200,350), C(200),	B(300,350), C(200,300),	C(200,300), D(120),
2.2	A(250), B(150,300),	B(250,300), C(100,150),	B(200,350), C(200),	B(350), C(200,300),	C(200), D(120),
3.3	A(250), B(150,00), C(150),	B(250,300), C(100,150),	B(200,350), C(200),	C(200), D(100),	C(200), D(120),
4.7	B(150,300), C(100,150),	B(150,250,300), C(100,150),	B(200,350), C(200),	C(200), D(100),	C(200), D(75,120,300), E(120),
6.8	B(150,300), C(100,150),	B(90,150,300), C(100,150),	C(200), D(90),	C(200), H(70,90), D(70,100,120),	D(120), E(100,150),
10	B(100,150,300), C(100,150),	B(100,150,300), C(100,150), D(90),	B(200), C(200), H(70,120), D(90), E(90),	D(90,120), E(70,100),	D(120), E(50,100,150),
15	B(90), C(80,150), D(70,80),	B(100,150), C(150), H(90), D(90), E(80),	C(200), H(100,125), D(70,100), E(90),	V(100), E(70,100),	E(35,120,150), V(120),
22	C(100,150), H(45,70,90), D(60,80), E(50,80),	B(150), C(100,150), H(60,90), D(60,80,100), E(80),	D(70,100), E(90),	V(100), W(100), E(75,100),	W(120),
33	C(150), H(70), D(60,80), E(50,80),	H(60,100), D(60,80,100), E(80),	D(65,100), E(55,70,90), V(90),	V(100), W(100), E(75),	
47	C(150), H(55,70,90), D(55,80), E(50,80),	D(60,80,100), E(50,80),	V(90), W(90), E(30,55,90),	W(100),	
68	D(55,80), E(45,80),	D(80), V(80), E(50,80),	W(90),		
100	D(55), V(80), E(45,80),	V(80), W(80), E(60,80),			
150	V(80), W(80), E(80),	V(80), W(80),			
220	V(80), W(80), E(80),				



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL	Max.tgδ	ESR	Max. Ripple Current			Max. Temp.	MSL
	V			@+25°C	@+25°C, 100Hz	@+25°C, 100KHz	+45°C	+85°C	+105°C	°C	
		µF		µA	%	mΩ					
CA55-A2R5#476TE090	2.5	47	A	11.8	8	90	850	595	212	105	3
CA55-A2R5#686TE070	2.5	68	A	17.0	8	70	964	675	241	105	3
CA55-A2R5#686TE250	2.5	68	A	17.0	6	250	510	357	127	105	3
CA55-A2R5#107TE200	2.5	100	A	25.0	6	200	570	399	143	105	3
CA55-B2R5#107TE025	2.5	100	B	25.0	8	25	1732	1212	433	105	3
CA55-B2R5#107TE040	2.5	100	B	25.0	8	40	1369	959	342	105	3
CA55-B2R5#107TE070	2.5	100	B	25.0	8	70	1035	725	259	105	3
CA55-B2R5#157TE070	2.5	150	B	37.5	6	70	1035	725	259	105	3
CA55-B2R5#227TE025	2.5	220	B	55.0	8	25	1732	1212	433	105	3
CA55-B2R5#227TE055	2.5	220	B	55.0	8	55	1168	817	292	105	3
CA55-B2R5#227TE070	2.5	220	B	55.0	8	70	1035	725	259	105	3
CA55-C2R5#227TE025	2.5	220	C	55.0	8	25	1897	1328	474	105	3
CA55-C2R5#227TE045	2.5	220	C	55.0	8	45	1414	990	354	105	3
CA55-D2R5#227TE040	2.5	220	D	55.0	10	40	1620	1134	405	105	3
CA55-H2R5#227TE025	2.5	220	H	55.0	10	25	2236	1565	559	105	3
CA55-H2R5#227TE045	2.5	220	H	55.0	10	45	1667	1167	417	105	3
CA55-B2R5#337TE035	2.5	330	B	82.5	8	35	1464	1025	366	105	3
CA55-B2R5#337TE070	2.5	330	B	82.5	8	70	1035	725	259	105	3
CA55-C2R5#337TE025	2.5	330	C	82.5	8	25	1897	1328	474	105	3
CA55-C2R5#337TE045	2.5	330	C	82.5	8	45	1414	990	354	105	3
CA55-D2R5#337TE025	2.5	330	D	82.5	10	25	2049	1435	512	105	3
CA55-D2R5#337TE060	2.5	330	D	82.5	10	60	1323	926	331	105	3
CA55-H2R5#337TE025	2.5	330	H	82.5	10	25	2236	1565	559	105	3
CA55-H2R5#337TE040	2.5	330	H	82.5	10	40	1768	1237	442	105	3
CA55-C2R5#477TE025	2.5	470	C	117.5	8	25	1897	1328	474	105	3
CA55-C2R5#477TE045	2.5	470	C	117.5	8	45	1414	990	354	105	3
CA55-D2R5#477TE025	2.5	470	D	117.5	10	25	2049	1435	512	105	3
CA55-D2R5#477TE040	2.5	470	D	117.5	6	40	1620	1134	405	105	3
CA55-D2R5#477TE060	2.5	470	D	117.5	10	60	1323	926	331	105	3
CA55-H2R5#477TE025	2.5	470	H	117.5	6	25	2236	1565	559	105	3
CA55-H2R5#477TE050	2.5	470	H	117.5	6	50	1581	1107	395	105	3
CA55-D2R5#687TE025	2.5	680	D	170.0	10	25	2049	1435	512	105	3
CA55-D2R5#687TE040	2.5	680	D	170.0	10	40	1620	1134	405	105	3
CA55-E2R5#687TE050	2.5	680	E	170.0	10	50	1581	1107	395	105	3
CA55-D2R5#108TE030	2.5	1000	D	250.0	10	30	1871	1310	468	105	3
CA55-E2R5#108TE050	2.5	1000	E	250.0	10	50	1581	1107	395	105	3
CA55-V2R5#108TE040	2.5	1000	V	250.0	10	40	1936	1356	484	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL @+25°C	Max.tgδ @+25°C, 100Hz	ESR @+25°C, 100kHz	Max. Ripple Current 100kHz (mA)			Max. Temp.	MSL
							+45°C	+85°C	+105°C		
	V	µF		µA	%	mΩ				°C	
CA55-C004#686TE070	4	68	C	27.2	10	70	1134	794	283	105	3
CA55-A004#107TE150	4	100	A	40.0	8	150	658	461	165	105	3
CA55-A004#107TE200	4	100	A	40.0	8	200	570	399	143	105	3
CA55-A004#107TE300	4	100	A	40.0	10	300	465	326	116	105	3
CA55-B004#107TE025	4	100	B	40.0	8	25	1732	1212	433	105	3
CA55-B004#107TE040	4	100	B	40.0	8	40	1369	959	342	105	3
CA55-B004#107TE080	4	100	B	40.0	8	80	968	678	242	105	3
CA55-C004#107TE070	4	100	C	40.0	10	70	1134	794	283	105	3
CA55-B004#157TE025	4	150	B	60.0	8	25	1732	1212	433	105	3
CA55-B004#157TE040	4	150	B	60.0	8	40	1369	959	342	105	3
CA55-B004#157TE070	4	150	B	60.0	8	70	1035	725	259	105	3
CA55-C004#157TE025	4	150	C	60.0	8	25	1897	1328	474	105	3
CA55-C004#157TE045	4	150	C	60.0	8	45	1414	990	354	105	3
CA55-C004#157TE100	4	150	C	60.0	8	100	949	664	237	105	3
CA55-D004#157TE060	4	150	D	60.0	10	60	1323	926	331	105	3
CA55-H004#157TE025	4	150	H	60.0	10	25	2236	1565	559	105	3
CA55-H004#157TE045	4	150	H	60.0	6	45	1667	1167	417	105	3
CA55-B004#227TE035	4	220	B	88.0	8	35	1464	1025	366	105	3
CA55-B004#227TE070	4	220	B	88.0	8	70	1035	725	259	105	3
CA55-C004#227TE025	4	220	C	88.0	8	25	1897	1328	474	105	3
CA55-C004#227TE055	4	220	C	88.0	8	55	1279	895	320	105	3
CA55-D004#227TE025	4	220	D	88.0	10	25	2049	1435	512	105	3
CA55-D004#227TE065	4	220	D	88.0	10	65	1271	890	318	105	3
CA55-H004#227TE025	4	220	H	88.0	10	25	2236	1565	559	105	3
CA55-H004#227TE045	4	220	H	88.0	10	45	1667	1167	417	105	3
CA55-C004#337TE025	4	330	C	132.0	8	25	1897	1328	474	105	3
CA55-C004#337TE045	4	330	C	132.0	8	45	1414	990	354	105	3
CA55-D004#337TE025	4	330	D	132.0	10	25	2049	1435	512	105	3
CA55-D004#337TE060	4	330	D	132.0	10	60	1323	926	331	105	3
CA55-E004#337TE050	4	330	E	132.0	10	50	1581	1107	395	105	3
CA55-H004#337TE025	4	330	H	132.0	10	25	2236	1565	559	105	3
CA55-H004#337TE050	4	330	H	132.0	6	50	1581	1107	395	105	3
CA55-D004#477TE025	4	470	D	188.0	10	25	2049	1435	512	105	3
CA55-D004#477TE060	4	470	D	188.0	10	60	1323	926	331	105	3
CA55-E004#477TE050	4	470	E	188.0	10	50	1581	1107	395	105	3
CA55-H004#477TE025	4	470	H	188.0	6	25	2236	1565	559	105	3
CA55-H004#477TE050	4	470	H	188.0	6	50	1581	1107	395	105	3
CA55-D004#687TE025	4	680	D	272.0	10	25	2049	1435	512	105	3
CA55-E004#687TE035	4	680	E	272.0	10	35	1890	1323	472	105	3
CA55-E004#687TE050	4	680	E	272.0	10	50	1581	1107	395	105	3
CA55-V004#687TE040	4	680	V	272.0	10	40	1936	1356	484	105	3
CA55-A6R3#106TE120	6.3	10	A	6.3	10	120	736	515	184	105	3
CA55-A6R3#106TE250	6.3	10	A	6.3	10	250	510	357	127	105	3
CA55-A6R3#106TE300	6.3	10	A	6.3	6	300	465	326	116	105	3
CA55-A6R3#156TE300	6.3	15	A	9.5	6	300	465	326	116	105	3
CA55-B6R3#156TE090	6.3	15	B	9.5	10	90	913	639	228	105	3
CA55-A6R3#226TE090	6.3	22	A	13.9	8	90	850	595	212	105	3
CA55-A6R3#226TE300	6.3	22	A	13.9	6	300	465	326	116	105	3
CA55-B6R3#226TE090	6.3	22	B	13.9	10	90	913	639	228	105	3
CA55-C6R3#226TE070	6.3	22	C	13.9	10	70	1134	794	283	105	3
CA55-A6R3#336TE070	6.3	33	A	20.8	8	70	964	675	241	105	3
CA55-A6R3#336TE120	6.3	33	A	20.8	8	120	736	515	184	105	3
CA55-A6R3#336TE200	6.3	33	A	20.8	6	200	570	399	143	105	3
CA55-B6R3#336TE040	6.3	33	B	20.8	8	40	1369	959	342	105	3
CA55-B6R3#336TE090	6.3	33	B	20.8	10	90	913	639	228	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL @+25°C	Max.tgδ @+25°C, 100Hz	ESR @+25°C, 100KHz	Max. Ripple Current 100kHz (mA)			Max. Temp.	MSL
	V						μF	μA	%		
CA55-B6R3#336TE200	6.3	33	B	20.8	6	200	612	429	153	105	3
CA55-C6R3#336TE070	6.3	33	C	20.8	10	70	1134	794	283	105	3
CA55-C6R3#336TE100	6.3	33	C	20.8	8	100	949	664	237	105	3
CA55-A6R3#476TE150	6.3	47	A	29.6	8	150	658	461	165	105	3
CA55-A6R3#476TE200	6.3	47	A	29.6	6	200	570	399	143	105	3
CA55-B6R3#476TE040	6.3	47	B	29.6	8	40	1369	959	342	105	3
CA55-B6R3#476TE090	6.3	47	B	29.6	10	90	913	639	228	105	3
CA55-C6R3#476TE070	6.3	47	C	29.6	10	70	1134	794	283	105	3
CA55-A6R3#686TE150	6.3	68	A	42.8	8	150	658	461	165	105	3
CA55-B6R3#686TE035	6.3	68	B	42.8	8	35	1464	1025	366	105	3
CA55-B6R3#686TE055	6.3	68	B	42.8	8	55	1168	817	292	105	3
CA55-B6R3#686TE080	6.3	68	B	42.8	8	80	968	678	242	105	3
CA55-C6R3#686TE070	6.3	68	C	42.8	10	70	1134	794	283	105	3
CA55-C6R3#686TE100	6.3	68	C	42.8	8	100	949	664	237	105	3
CA55-D6R3#686TE060	6.3	68	D	42.8	10	60	1323	926	331	105	3
CA55-A6R3#107TE070	6.3	100	A	63.0	8	70	964	675	241	105	3
CA55-B6R3#107TE025	6.3	100	B	63.0	8	25	1732	1212	433	105	3
CA55-B6R3#107TE045	6.3	100	B	63.0	8	45	1291	904	323	105	3
CA55-B6R3#107TE070	6.3	100	B	63.0	8	70	1035	725	259	105	3
CA55-C6R3#107TE025	6.3	100	C	63.0	8	25	1897	1328	474	105	3
CA55-C6R3#107TE045	6.3	100	C	63.0	8	45	1414	990	354	105	3
CA55-C6R3#107TE070	6.3	100	C	63.0	10	70	1134	794	283	105	3
CA55-D6R3#107TE060	6.3	100	D	63.0	10	60	1323	926	331	105	3
CA55-H6R3#107TE045	6.3	100	H	63.0	10	45	1667	1167	417	105	3
CA55-B6R3#157TE025	6.3	150	B	94.5	8	25	1732	1212	433	105	3
CA55-B6R3#157TE045	6.3	150	B	94.5	8	45	1291	904	323	105	3
CA55-B6R3#157TE070	6.3	150	B	94.5	8	70	1035	725	259	105	3
CA55-C6R3#157TE025	6.3	150	C	94.5	8	25	1897	1328	474	105	3
CA55-C6R3#157TE055	6.3	150	C	94.5	8	55	1279	895	320	105	3
CA55-D6R3#157TE025	6.3	150	D	94.5	10	25	2049	1435	512	105	3
CA55-D6R3#157TE060	6.3	150	D	94.5	10	60	1323	926	331	105	3
CA55-H6R3#157TE025	6.3	150	H	94.5	10	25	2236	1565	559	105	3
CA55-H6R3#157TE045	6.3	150	H	94.5	10	45	1667	1167	417	105	3
CA55-B6R3#227TE025	6.3	220	B	138.6	8	25	1732	1212	433	105	3
CA55-B6R3#227TE070	6.3	220	B	138.6	8	70	1035	725	259	105	3
CA55-B6R3#227TE200	6.3	220	B	138.6	10	200	612	429	153	105	3
CA55-C6R3#227TE025	6.3	220	C	138.6	8	25	1897	1328	474	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL @+25°C	Max.Ig5 @+25°C, 100Hz	ESR @+25°C, 100KHz	Max. Ripple Current 100kHz (mA)			Max. Temp.	MSL
	V			µA	%	mΩ	+45°C	+85°C	+105°C	°C	
CA55-A010#475TE250	10	4.7	A	4.7	10	250	510	357	127	105	3
CA55-A010#685TE180	10	6.8	A	6.8	10	180	601	421	150	105	3
CA55-A010#685TE250	10	6.8	A	6.8	10	250	510	357	127	105	3
CA55-A010#106TE080	10	10	A	10.0	8	80	901	631	225	105	3
CA55-A010#106TE120	10	10	A	10.0	8	120	736	515	184	105	3
CA55-A010#106TE300	10	10	A	10.0	10	300	465	326	116	105	3
CA55-B010#106TE100	10	10	B	10.0	10	100	866	606	217	105	3
CA55-A010#156TE080	10	15	A	15.0	8	80	901	631	225	105	3
CA55-A010#156TE200	10	15	A	15.0	6	200	570	399	143	105	3
CA55-B010#156TE090	10	15	B	15.0	10	90	913	639	228	105	3
CA55-C010#156TE070	10	15	C	15.0	10	70	1134	794	283	105	3
CA55-A010#226TE080	10	22	A	22.0	8	80	901	631	225	105	3
CA55-B010#226TE090	10	22	B	22.0	10	90	913	639	228	105	3
CA55-B010#226TE300	10	22	B	22.0	6	300	500	350	125	105	3
CA55-C010#226TE070	10	22	C	22.0	10	70	1134	794	283	105	3
CA55-B010#336TE040	10	33	B	33.0	8	40	1369	959	342	105	3
CA55-B010#336TE090	10	33	B	33.0	10	90	913	639	228	105	3
CA55-B010#336TE200	10	33	B	33.0	6	200	612	429	153	105	3
CA55-C010#336TE070	10	33	C	33.0	10	70	1134	794	283	105	3
CA55-C010#336TE100	10	33	C	33.0	6	100	949	664	237	105	3
CA55-B010#476TE035	10	47	B	47.0	8	35	1464	1025	366	105	3
CA55-B010#476TE070	10	47	B	47.0	8	70	1035	725	259	105	3
CA55-B010#476TE090	10	47	B	47.0	10	90	913	639	228	105	3
CA55-C010#476TE070	10	47	C	47.0	10	70	1134	794	283	105	3
CA55-C010#476TE100	10	47	C	47.0	8	100	949	664	237	105	3
CA55-C010#686TE045	10	68	C	68.0	8	45	1414	990	354	105	3
CA55-C010#686TE070	10	68	C	68.0	10	70	1134	794	283	105	3
CA55-D010#686TE045	10	68	D	68.0	6	45	1528	1069	382	105	3
CA55-D010#686TE060	10	68	D	68.0	10	60	1323	926	331	105	3
CA55-D010#686TE100	10	68	D	68.0	10	100	1025	717	256	105	3
CA55-H010#686TE045	10	68	H	68.0	10	45	1667	1167	417	105	3
CA55-H010#686TE060	10	68	H	68.0	10	60	1443	1010	361	105	3
CA55-H010#686TE100	10	68	H	68.0	10	100	1118	783	280	105	3
CA55-C010#107TE025	10	100	C	100.0	8	25	1897	1328	474	105	3
CA55-C010#107TE045	10	100	C	100.0	8	45	1414	990	354	105	3
CA55-C010#107TE070	10	100	C	100.0	10	70	1134	794	283	105	3
CA55-D010#107TE045	10	100	D	100.0	6	45	1528	1069	382	105	3
CA55-D010#107TE060	10	100	D	100.0	10	60	1323	926	331	105	3
CA55-D010#107TE080	10	100	D	100.0	10	80	1146	802	286	105	3
CA55-H010#107TE025	10	100	H	100.0	10	25	2236	1565	559	105	3
CA55-H010#107TE055	10	100	H	100.0	10	55	1508	1055	377	105	3
CA55-C010#157TE055	10	150	C	150.0	8	55	1279	895	320	105	3
CA55-D010#157TE025	10	150	D	150.0	10	25	2049	1435	512	105	3
CA55-D010#157TE040	10	150	D	150.0	10	40	1620	1134	405	105	3
CA55-D010#157TE060	10	150	D	150.0	10	60	1323	926	331	105	3
CA55-E010#157TE050	10	150	E	150.0	10	50	1581	1107	395	105	3
CA55-H010#157TE025	10	150	H	150.0	10	25	2236	1565	559	105	3
CA55-H010#157TE055	10	150	H	150.0	6	55	1508	1055	377	105	3
CA55-D010#227TE025	10	220	D	220.0	10	25	2049	1435	512	105	3
CA55-D010#227TE060	10	220	D	220.0	10	60	1323	926	331	105	3
CA55-E010#227TE050	10	220	E	220.0	10	50	1581	1107	395	105	3
CA55-H010#227TE025	10	220	H	220.0	10	25	2236	1565	559	105	3
CA55-H010#227TE050	10	220	H	220.0	6	50	1581	1107	395	105	3
CA55-E010#337TE025	10	330	E	330.0	10	25	2236	1565	559	105	3
CA55-E010#337TE050	10	330	E	330.0	10	50	1581	1107	395	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL @+25°C	Max.tgδ @+25°C, 100Hz	ESR @+25°C, 100KHz	Max. Ripple Current 100kHz (mA)			Max. Temp.	MSL
							+45°C	+85°C	+105°C		
	V	μF		μA	%	mΩ				°C	
CA55-V010#337TE040	10	330	V	330.0	10	40	1936	1356	484	105	3
CA55-B016#105TE300	16	1	B	1.6	10	300	500	350	125	105	3
CA55-B016#155TE300	16	1.5	B	2.4	10	300	500	350	125	105	3
CA55-B016#225TE300	16	2.2	B	3.5	10	300	500	350	125	105	3
CA55-A016#335TE250	16	3.3	A	5.3	10	250	510	357	127	105	3
CA55-B016#335TE150	16	3.3	B	5.3	10	150	707	495	177	105	3
CA55-B016#335TE300	16	3.3	B	5.3	10	300	500	350	125	105	3
CA55-A016#475TE250	16	4.7	A	7.5	10	250	510	357	127	105	3
CA55-B016#475TE100	16	4.7	B	7.5	10	100	866	606	217	105	3
CA55-B016#475TE150	16	4.7	B	7.5	10	150	707	495	177	105	3
CA55-B016#475TE300	16	4.7	B	7.5	10	300	500	350	125	105	3
CA55-C016#475TE150	16	4.7	C	7.5	10	150	775	542	194	105	3
CA55-A016#685TE200	16	6.8	A	10.9	6	200	570	399	143	105	3
CA55-B016#685TE100	16	6.8	B	10.9	10	100	866	606	217	105	3
CA55-B016#685TE150	16	6.8	B	10.9	10	150	707	495	177	105	3
CA55-B016#685TE300	16	6.8	B	10.9	10	300	500	350	125	105	3
CA55-C016#685TE150	16	6.8	C	10.9	10	150	775	542	194	105	3
CA55-A016#106TE200	16	10	A	16.0	6	200	570	399	143	105	3
CA55-B016#106TE100	16	10	B	16.0	10	100	866	606	217	105	3
CA55-B016#106TE200	16	10	B	16.0	6	200	612	429	153	105	3
CA55-B016#106TE300	16	10	B	16.0	10	300	500	350	125	105	3
CA55-C016#106TE150	16	10	C	16.0	10	150	775	542	194	105	3
CA55-B016#156TE100	16	15	B	24.0	10	100	866	606	217	105	3
CA55-B016#156TE150	16	15	B	24.0	6	150	707	495	177	105	3
CA55-B016#156TE300	16	15	B	24.0	10	300	500	350	125	105	3
CA55-C016#156TE070	16	15	C	24.0	10	70	1134	794	283	105	3
CA55-C016#156TE150	16	15	C	24.0	10	150	775	542	194	105	3
CA55-D016#156TE080	16	15	D	24.0	10	80	1146	802	286	105	3
CA55-B016#226TE150	16	22	B	35.2	6	150	707	495	177	105	3
CA55-C016#226TE070	16	22	C	35.2	10	70	1134	794	283	105	3
CA55-C016#226TE150	16	22	C	35.2	10	150	775	542	194	105	3
CA55-D016#226TE060	16	22	D	35.2	10	60	1323	926	331	105	3
CA55-D016#226TE080	16	22	D	35.2	10	80	1146	802	286	105	3
CA55-E016#226TE080	16	22	E	35.2	10	80	1250	875	313	105	3
CA55-C016#336TE070	16	33	C	52.8	10	70	1134	794	283	105	3
CA55-C016#336TE150	16	33	C	52.8	10	150	775	542	194	105	3
CA55-D016#336TE060	16	33	D	52.8	10	60	1323	926	331	105	3
CA55-D016#336TE080	16	33	D	52.8	10	80	1146	802	286	105	3
CA55-E016#336TE080	16	33	E	52.8	10	80	1250	875	313	105	3
CA55-H016#336TE045	16	33	H	52.8	10	45	1667	1167	417	105	3
CA55-H016#336TE070	16	33	H	52.8	10	70	1336	935	334	105	3
CA55-C016#476TE150	16	47	C	75.2	10	150	775	542	194	105	3
CA55-D016#476TE035	16	47	D	75.2	10	35	1732	1212	433	105	3
CA55-D016#476TE070	16	47	D	75.2	10	70	1225	857	306	105	3
CA55-D016#476TE090	16	47	D	75.2	10	90	1080	756	270	105	3
CA55-E016#476TE050	16	47	E	75.2	10	50	1581	1107	395	105	3
CA55-E016#476TE080	16	47	E	75.2	10	80	1250	875	313	105	3
CA55-H016#476TE045	16	47	H	75.2	10	45	1667	1167	417	105	3
CA55-H016#476TE080	16	47	H	75.2	10	80	1250	875	313	105	3
CA55-D016#686TE050	16	68	D	108.8	10	50	1449	1014	362	105	3
CA55-D016#686TE080	16	68	D	108.8	10	80	1146	802	286	105	3
CA55-E016#686TE050	16	68	E	108.8	10	50	1581	1107	395	105	3
CA55-E016#686TE080	16	68	E	108.8	10	80	1250	875	313	105	3
CA55-H016#686TE050	16	68	H	108.8	10	50	1581	1107	395	105	3
CA55-H016#686TE090	16	68	H	108.8	10	90	1179	825	295	105	3





### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap. μF	Case	DCL @+25°C	Max.tgδ @+25°C, 100Hz	ESR @+25°C, 100KHz	Max. Ripple Current 100kHz (mA)			Max. Temp.	MSL
	V			μA	%	mΩ	+45°C	+85°C	+105°C	°C	
CA55-D016#107TE060	16	100	D	160.0	10	60	1323	926	331	105	3
CA55-D016#107TE080	16	100	D	160.0	10	80	1146	802	286	105	3
CA55-E016#107TE040	16	100	E	160.0	6	40	1768	1237	442	105	3
CA55-E016#107TE080	16	100	E	160.0	10	80	1250	875	313	105	3
CA55-H016#107TE050	16	100	H	160.0	10	50	1581	1107	395	105	3
CA55-E016#157TE040	16	150	E	240.0	10	40	1768	1237	442	105	3
CA55-E016#157TE080	16	150	E	240.0	10	80	1250	875	313	105	3
CA55-V016#157TE080	16	150	V	240.0	10	80	1369	959	342	105	3
CA55-W016#157TE080	16	150	W	240.0	10	80	1581	1107	395	105	3
CA55-E016#227TE035	16	220	E	352.0	10	35	1890	1323	472	105	3
CA55-E016#227TE050	16	220	E	352.0	10	50	1581	1107	395	105	3
CA55-E016#227TE080	16	220	E	352.0	10	80	1250	875	313	105	3
CA55-V016#227TE040	16	220	V	352.0	10	40	1936	1356	484	105	3
CA55-V016#227TE080	16	220	V	352.0	10	80	1369	959	342	105	3
CA55-W016#227TE080	16	220	W	352.0	10	80	1581	1107	395	105	3
CA55-E016#337TE025	16	330	E	528.0	10	25	2236	1565	559	105	3
CA55-E016#337TE050	16	330	E	528.0	10	50	1581	1107	395	105	3
CA55-E016#337TE080	16	330	E	528.0	10	80	1250	875	313	105	3
CA55-V016#337TE040	16	330	V	528.0	10	40	1936	1356	484	105	3
CA55-V016#337TE080	16	330	V	528.0	10	80	1369	959	342	105	3
CA55-W016#337TE080	16	330	W	528.0	10	80	1581	1107	395	105	3
CA55-B020#105TE300	20	1	B	2.0	10	300	500	350	125	105	3
CA55-B020#155TE300	20	1.5	B	3.0	10	300	500	350	125	105	3
CA55-A020#225TE250	20	2.2	A	4.4	10	250	510	357	127	105	3
CA55-B020#225TE150	20	2.2	B	4.4	10	150	707	495	177	105	3
CA55-B020#225TE300	20	2.2	B	4.4	10	300	500	350	125	105	3
CA55-A020#335TE250	20	3.3	A	6.6	10	250	510	357	127	105	3
CA55-B020#335TE150	20	3.3	B	6.6	10	150	707	495	177	105	3
CA55-B020#335TE300	20	3.3	B	6.6	10	300	500	350	125	105	3
CA55-C020#335TE150	20	3.3	C	6.6	10	150	775	542	194	105	3
CA55-B020#475TE150	20	4.7	B	9.4	10	150	707	495	177	105	3
CA55-B020#475TE300	20	4.7	B	9.4	10	300	500	350	125	105	3
CA55-C020#475TE100	20	4.7	C	9.4	10	100	949	664	237	105	3
CA55-C020#475TE150	20	4.7	C	9.4	10	150	775	542	194	105	3
CA55-B020#685TE150	20	6.8	B	13.6	10	150	707	495	177	105	3
CA55-B020#685TE300	20	6.8	B	13.6	10	300	500	350	125	105	3
CA55-C020#685TE100	20	6.8	C	13.6	10	100	949	664	237	105	3
CA55-C020#685TE150	20	6.8	C	13.6	10	150	775	542	194	105	3
CA55-B020#106TE100	20	10	B	20.0	8	100	866	606	217	105	3
CA55-B020#106TE150	20	10	B	20.0	10	150	707	495	177	105	3
CA55-B020#106TE300	20	10	B	20.0	10	300	500	350	125	105	3
CA55-C020#106TE100	20	10	C	20.0	10	100	949	664	237	105	3
CA55-C020#106TE150	20	10	C	20.0	10	150	775	542	194	105	3
CA55-B020#156TE090	20	15	B	30.0	10	90	913	639	228	105	3
CA55-C020#156TE080	20	15	C	30.0	10	80	1061	742	265	105	3
CA55-C020#156TE150	20	15	C	30.0	10	150	775	542	194	105	3
CA55-D020#156TE070	20	15	D	30.0	10	70	1225	857	306	105	3
CA55-D020#156TE080	20	15	D	30.0	10	80	1146	802	286	105	3
CA55-C020#226TE100	20	22	C	44.0	10	100	949	664	237	105	3
CA55-C020#226TE150	20	22	C	44.0	10	150	775	542	194	105	3
CA55-D020#226TE060	20	22	D	44.0	10	60	1323	926	331	105	3
CA55-D020#226TE080	20	22	D	44.0	10	80	1146	802	286	105	3
CA55-E020#226TE050	20	22	E	44.0	10	50	1581	1107	395	105	3
CA55-E020#226TE080	20	22	E	44.0	10	80	1250	875	313	105	3
CA55-H020#226TE045	20	22	H	44.0	10	45	1667	1167	417	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL	Max.tgδ	ESR	Max. Ripple Current			Max. Temp.	MSL
	V			@+25°C	@+25°C, 100Hz	@+25°C, 100kHz	+45°C	+85°C	+105°C	°C	
		μF		μA	%	mΩ					
CA55-H020#226TE070	20	22	H	44.0	6	70	1336	935	334	105	3
CA55-H020#226TE090	20	22	H	44.0	10	90	1179	825	295	105	3
CA55-C020#336TE150	20	33	C	66.0	10	150	775	542	194	105	3
CA55-D020#336TE060	20	33	D	66.0	10	60	1323	926	331	105	3
CA55-D020#336TE080	20	33	D	66.0	10	80	1146	802	286	105	3
CA55-E020#336TE050	20	33	E	66.0	10	50	1581	1107	395	105	3
CA55-E020#336TE080	20	33	E	66.0	10	80	1250	875	313	105	3
CA55-H020#336TE070	20	33	H	66.0	6	70	1336	935	334	105	3
CA55-C020#476TE150	20	47	C	94.0	10	150	775	542	194	105	3
CA55-D020#476TE055	20	47	D	94.0	10	55	1382	967	345	105	3
CA55-D020#476TE080	20	47	D	94.0	10	80	1146	802	286	105	3
CA55-E020#476TE050	20	47	E	94.0	10	50	1581	1107	395	105	3
CA55-E020#476TE080	20	47	E	94.0	10	80	1250	875	313	105	3
CA55-H020#476TE055	20	47	H	94.0	10	55	1508	1055	377	105	3
CA55-H020#476TE070	20	47	H	94.0	6	70	1336	935	334	105	3
CA55-H020#476TE090	20	47	H	94.0	10	90	1179	825	295	105	3
CA55-D020#686TE055	20	68	D	136.0	6	55	1382	967	345	105	3
CA55-D020#686TE080	20	68	D	136.0	10	80	1146	802	286	105	3
CA55-E020#686TE045	20	68	E	136.0	6	45	1667	1167	417	105	3
CA55-E020#686TE080	20	68	E	136.0	10	80	1250	875	313	105	3
CA55-D020#107TE055	20	100	D	200.0	10	55	1382	967	345	105	3
CA55-E020#107TE045	20	100	E	200.0	6	45	1667	1167	417	105	3
CA55-E020#107TE080	20	100	E	200.0	10	80	1250	875	313	105	3
CA55-V020#107TE080	20	100	V	200.0	10	80	1369	959	342	105	3
CA55-E020#157TE080	20	150	E	300.0	10	80	1250	875	313	105	3
CA55-V020#157TE080	20	150	V	300.0	10	80	1369	959	342	105	3
CA55-W020#157TE080	20	150	W	300.0	10	80	1581	1107	395	105	3
CA55-E020#227TE080	20	220	E	440.0	10	80	1250	875	313	105	3
CA55-V020#227TE080	20	220	V	440.0	10	80	1369	959	342	105	3
CA55-W020#227TE080	20	220	W	440.0	10	80	1581	1107	395	105	3
CA55-B025#684TE300	25	0.68	B	1.7	10	300	500	350	125	105	3
CA55-B025#105TE300	25	1	B	2.5	10	300	500	350	125	105	3
CA55-B025#155TE300	25	1.5	B	3.8	10	300	500	350	125	105	3
CA55-C025#155TE150	25	1.5	C	3.8	10	150	775	542	194	105	3
CA55-B025#225TE250	25	2.2	B	5.5	10	250	548	383	137	105	3
CA55-B025#225TE300	25	2.2	B	5.5	10	300	500	350	125	105	3
CA55-C025#225TE100	25	2.2	C	5.5	10	100	949	664	237	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL @+25°C	Max.tgδ @+25°C, 100Hz	ESR @+25°C, 100KHz	Max. Ripple Current 100kHz (mA)			Max. Temp. °C	MSL
							+45°C	+85°C	+105°C		
	V	µF		µA	%	mΩ					
CA55-C025#106TE100	25	10	C	25.0	10	100	949	664	237	105	3
CA55-C025#106TE150	25	10	C	25.0	10	150	775	542	194	105	3
CA55-D025#106TE090	25	10	D	25.0	10	90	1080	756	270	105	3
CA55-B025#156TE100	25	15	B	37.5	6	100	866	606	217	105	3
CA55-B025#156TE150	25	15	B	37.5	6	150	707	495	177	105	3
CA55-C025#156TE150	25	15	C	37.5	10	150	775	542	194	105	3
CA55-D025#156TE090	25	15	D	37.5	10	90	1080	756	270	105	3
CA55-E025#156TE080	25	15	E	37.5	10	80	1250	875	313	105	3
CA55-H025#156TE090	25	15	H	37.5	10	90	1179	825	295	105	3
CA55-B025#226TE150	25	22	B	55.0	6	150	707	495	177	105	3
CA55-C025#226TE100	25	22	C	55.0	6	100	949	664	237	105	3
CA55-C025#226TE150	25	22	C	55.0	10	150	775	542	194	105	3
CA55-D025#226TE060	25	22	D	55.0	6	60	1323	926	331	105	3
CA55-D025#226TE080	25	22	D	55.0	10	80	1146	802	286	105	3
CA55-D025#226TE100	25	22	D	55.0	6	100	1025	717	256	105	3
CA55-E025#226TE080	25	22	E	55.0	10	80	1250	875	313	105	3
CA55-H025#226TE060	25	22	H	55.0	10	60	1443	1010	361	105	3
CA55-H025#226TE090	25	22	H	55.0	10	90	1179	825	295	105	3
CA55-D025#336TE060	25	33	D	82.5	10	60	1323	926	331	105	3
CA55-D025#336TE080	25	33	D	82.5	10	80	1146	802	286	105	3
CA55-D025#336TE100	25	33	D	82.5	6	100	1025	717	256	105	3
CA55-E025#336TE080	25	33	E	82.5	10	80	1250	875	313	105	3
CA55-H025#336TE060	25	33	H	82.5	10	60	1443	1010	361	105	3
CA55-H025#336TE100	25	33	H	82.5	6	100	1118	783	280	105	3
CA55-D025#476TE060	25	47	D	117.5	6	60	1323	926	331	105	3
CA55-D025#476TE080	25	47	D	117.5	10	80	1146	802	286	105	3
CA55-D025#476TE100	25	47	D	117.5	6	100	1025	717	256	105	3
CA55-E025#476TE050	25	47	E	117.5	6	50	1581	1107	395	105	3
CA55-E025#476TE080	25	47	E	117.5	10	80	1250	875	313	105	3
CA55-D025#686TE080	25	68	D	170.0	10	80	1146	802	286	105	3
CA55-E025#686TE050	25	68	E	170.0	6	50	1581	1107	395	105	3
CA55-E025#686TE080	25	68	E	170.0	10	80	1250	875	313	105	3
CA55-V025#686TE080	25	68	V	170.0	10	80	1369	959	342	105	3
CA55-E025#107TE060	25	100	E	250.0	10	60	1443	1010	361	105	3
CA55-E025#107TE080	25	100	E	250.0	10	80	1250	875	313	105	3
CA55-V025#107TE080	25	100	V	250.0	10	80	1369	959	342	105	3
CA55-W025#107TE080	25	100	W	250.0	10	80	1581	1107	395	105	3
CA55-V025#157TE080	25	150	V	375.0	10	80	1369	959	342	105	3
CA55-W025#157TE080	25	150	W	375.0	10	80	1581	1107	395	105	3
CA55-B035#684TE350	35	0.68	B	2.4	10	350	463	324	116	105	3
CA55-B035#105TE350	35	1	B	3.5	10	350	463	324	116	105	3
CA55-B035#155TE200	35	1.5	B	5.3	6	200	612	429	153	105	3
CA55-B035#155TE350	35	1.5	B	5.3	10	350	463	324	116	105	3
CA55-C035#155TE200	35	1.5	C	5.3	10	200	671	470	168	105	3
CA55-B035#225TE200	35	2.2	B	7.7	6	200	612	429	153	105	3
CA55-B035#225TE350	35	2.2	B	7.7	10	350	463	324	116	105	3
CA55-C035#225TE200	35	2.2	C	7.7	10	200	671	470	168	105	3
CA55-B035#335TE200	35	3.3	B	11.6	6	200	612	429	153	105	3
CA55-B035#335TE350	35	3.3	B	11.6	10	350	463	324	116	105	3
CA55-C035#335TE200	35	3.3	C	11.6	10	200	671	470	168	105	3
CA55-B035#475TE200	35	4.7	B	16.5	6	200	612	429	153	105	3
CA55-B035#475TE350	35	4.7	B	16.5	10	350	463	324	116	105	3
CA55-C035#475TE200	35	4.7	C	16.5	10	200	671	470	168	105	3
CA55-C035#685TE200	35	6.8	C	23.8	10	200	671	470	168	105	3
CA55-D035#685TE090	35	6.8	D	23.8	10	90	1080	756	270	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL @+25°C	Max.tgδ @+25°C, 100Hz	ESR @+25°C, 100KHz	Max. Ripple Current 100KHz (mA)			Max. Temp. °C	MSL
	V						µF	µA	%		
CA55-B035#106TE200	35	10	B	35.0	6	200	612	429	153	105	3
CA55-C035#106TE200	35	10	C	35.0	10	200	671	470	168	105	3
CA55-D035#106TE090	35	10	D	35.0	10	90	1080	756	270	105	3
CA55-E035#106TE090	35	10	E	35.0	10	90	1179	825	295	105	3
CA55-H035#106TE070	35	10	H	35.0	6	70	1336	935	334	105	3
CA55-H035#106TE120	35	10	H	35.0	10	120	1021	714	255	105	3
CA55-C035#156TE200	35	15	C	52.5	6	200	671	470	168	105	3
CA55-D035#156TE070	35	15	D	52.5	6	70	1225	857	306	105	3
CA55-D035#156TE100	35	15	D	52.5	6	100	1025	717	256	105	3
CA55-E035#156TE090	35	15	E	52.5	10	90	1179	825	295	105	3
CA55-H035#156TE100	35	15	H	52.5	10	100	1118	783	280	105	3
CA55-H035#156TE125	35	15	H	52.5	10	125	1000	700	250	105	3
CA55-D035#226TE070	35	22	D	77.0	6	70	1225	857	306	105	3
CA55-D035#226TE100	35	22	D	77.0	6	100	1025	717	256	105	3
CA55-E035#226TE090	35	22	E	77.0	10	90	1179	825	295	105	3
CA55-D035#336TE065	35	33	D	115.5	10	65	1271	890	318	105	3
CA55-D035#336TE100	35	33	D	115.5	6	100	1025	717	256	105	3
CA55-E035#336TE055	35	33	E	115.5	6	55	1508	1055	377	105	3
CA55-E035#336TE070	35	33	E	115.5	6	70	1336	935	334	105	3
CA55-E035#336TE090	35	33	E	115.5	10	90	1179	825	295	105	3
CA55-V035#336TE090	35	33	V	115.5	10	90	1291	904	323	105	3
CA55-E035#476TE030	35	47	E	164.5	10	30	2041	1429	510	105	3
CA55-E035#476TE055	35	47	E	164.5	6	55	1508	1055	377	105	3
CA55-E035#476TE090	35	47	E	164.5	10	90	1179	825	295	105	3
CA55-V035#476TE090	35	47	V	164.5	10	90	1291	904	323	105	3
CA55-W035#476TE090	35	47	W	164.5	10	90	1491	1043	373	105	3
CA55-W035#686TE090	35	68	W	238.0	10	90	1491	1043	373	105	3
CA55-B050#684TE350	50	0.68	B	3.4	10	350	463	324	116	105	3
CA55-B050#684TE400	50	0.68	B	3.4	6	400	433	303	108	105	3
CA55-B050#105TE300	50	1	B	5.0	6	300	500	350	125	105	3
CA55-B050#105TE350	50	1	B	5.0	10	350	463	324	116	105	3
CA55-B050#155TE300	50	1.5	B	7.5	6	300	500	350	125	105	3
CA55-B050#155TE350	50	1.5	B	7.5	10	350	463	324	116	105	3
CA55-C050#155TE200	50	1.5	C	7.5	10	200	671	470	168	105	3
CA55-C050#155TE300	50	1.5	C	7.5	6	300	548	383	137	105	3
CA55-B050#225TE350	50	2.2	B	11.0	10	350	463	324	116	105	3
CA55-C050#225TE200	50	2.2	C	11.0	10	200	671	470	168	105	3
CA55-C050#225TE300	50	2.2	C	11.0	6	300	548	383	137	105	3
CA55-C050#335TE200	50	3.3	C	16.5	10	200	671	470	168	105	3
CA55-D050#335TE100	50	3.3	D	16.5	10	100	1025	717	256	105	3
CA55-C050#475TE200	50	4.7	C	23.5	10	200	671	470	168	105	3
CA55-D050#475TE100	50	4.7	D	23.5	10	100	1025	717	256	105	3
CA55-C050#685TE200	50	6.8	C	34.0	10	200	671	470	168	105	3
CA55-D050#685TE070	50	6.8	D	34.0	10	70	1225	857	306	105	3
CA55-D050#685TE100	50	6.8	D	34.0	10	100	1025	717	256	105	3
CA55-D050#685TE120	50	6.8	D	34.0	10	120	935	655	234	105	3
CA55-H050#685TE070	50	6.8	H	34.0	10	70	1336	935	334	105	3
CA55-H050#685TE090	50	6.8	H	34.0	10	90	1179	825	295	105	3
CA55-D050#106TE090	50	10	D	50.0	10	90	1080	756	270	105	3
CA55-D050#106TE120	50	10	D	50.0	10	120	935	655	234	105	3
CA55-E050#106TE070	50	10	E	50.0	6	70	1336	935	334	105	3
CA55-E050#106TE100	50	10	E	50.0	10	100	1118	783	280	105	3
CA55-E050#156TE070	50	15	E	75.0	6	70	1336	935	334	105	3
CA55-E050#156TE100	50	15	E	75.0	10	100	1118	783	280	105	3
CA55-V050#156TE100	50	15	V	75.0	10	100	1225	857	306	105	3



### ❖ Part Number and Specifications

Part Number	Rated Voltage	Cap.	Case	DCL @+25°C	Max. tgδ @+25°C, 100Hz	ESR @+25°C, 100KHz	Max. Ripple Current 100kHz (mA)			Max. Temp. °C	MSL
	V						μF	μA	%		
CA55-E050#226TE075	50	22	E	110.0	10	75	1291	904	323	105	3
CA55-E050#226TE100	50	22	E	110.0	10	100	1118	783	280	105	3
CA55-V050#226TE100	50	22	V	110.0	10	100	1225	857	306	105	3
CA55-W050#226TE100	50	22	W	110.0	10	100	1414	990	354	105	3
CA55-E050#336TE075	50	33	E	165.0	10	75	1291	904	323	105	3
CA55-V050#336TE100	50	33	V	165.0	10	100	1225	857	306	105	3
CA55-W050#336TE100	50	33	W	165.0	10	100	1414	990	354	105	3
CA55-W050#476TE100	50	47	W	235.0	10	100	1414	990	354	105	3
CA55-B063#105TE300	63	1	B	6.3	8	300	500	350	125	105	3
CA55-C063#105TE200	63	1	C	6.3	10	200	671	470	168	105	3
CA55-C063#105TE300	63	1	C	6.3	6	300	548	383	137	105	3
CA55-D063#105TE120	63	1	D	6.3	10	120	935	655	234	105	3
CA55-C063#155TE200	63	1.5	C	9.5	10	200	671	470	168	105	3
CA55-C063#155TE300	63	1.5	C	9.5	6	300	548	383	137	105	3
CA55-D063#155TE120	63	1.5	D	9.5	10	120	935	655	234	105	3
CA55-C063#225TE200	63	2.2	C	13.9	10	200	671	470	168	105	3
CA55-D063#225TE120	63	2.2	D	13.9	10	120	935	655	234	105	3
CA55-C063#335TE200	63	3.3	C	20.8	10	200	671	470	168	105	3
CA55-D063#335TE120	63	3.3	D	20.8	10	120	935	655	234	105	3
CA55-C063#475TE200	63	4.7	C	29.6	6	200	671	470	168	105	3
CA55-D063#475TE075	63	4.7	D	29.6	10	75	1183	828	296	105	3
CA55-D063#475TE120	63	4.7	D	29.6	10	120	935	655	234	105	3
CA55-D063#475TE300	63	4.7	D	29.6	10	300	592	414	148	105	3
CA55-E063#475TE120	63	4.7	E	29.6	10	120	1021	714	255	105	3
CA55-D063#685TE120	63	6.8	D	42.8	10	120	935	655	234	105	3
CA55-E063#685TE100	63	6.8	E	42.8	6	100	1118	783	280	105	3
CA55-E063#685TE150	63	6.8	E	42.8	6	150	913	639	228	105	3
CA55-D063#106TE120	63	10	D	63.0	10	120	935	655	234	105	3
CA55-E063#106TE050	63	10	E	63.0	10	50	1581	1107	395	105	3
CA55-E063#106TE100	63	10	E	63.0	6	100	1118	783	280	105	3
CA55-E063#106TE150	63	10	E	63.0	6	150	913	639	228	105	3
CA55-E063#156TE035	63	15	E	94.5	10	35	1890	1323	472	105	3
CA55-E063#156TE120	63	15	E	94.5	10	120	1021	714	255	105	3
CA55-E063#156TE150	63	15	E	94.5	10	150	913	639	228	105	3
CA55-V063#156TE120	63	15	V	94.5	10	120	1118	783	280	105	3
CA55-W063#226TE120	63	22	W	138.6	10	120	1291	904	323	105	3

### ❖ Annotation

- 1, # is substitute character for capacitance tolerance, K=±10%, M=±20%
- 2, Tantalum capacitors can't been measured by multimeter (Easily cause irreversible damage and lead to reject);
- 3, Capacitance, DF measure frequency: 100Hz, U<sub>r</sub>=2.2<sub>-1.0</sub><sup>0</sup>V, U<sub>r</sub>=1.0<sub>0.5</sub><sup>0</sup>V(effective value), Test method: series equivalent circuit;
- 4, Use at above +85°C, please use derated voltage, the leakage current value is the reading at charging 5 minute;
- 5, Special request and special size, please contact with us.