

CA55 Polymer Chip Tantalum Capacitor

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

◆ FEATURES

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

◆ APPLICATIONS

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

◆ TECHNICAL SPECIFICATIONS

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

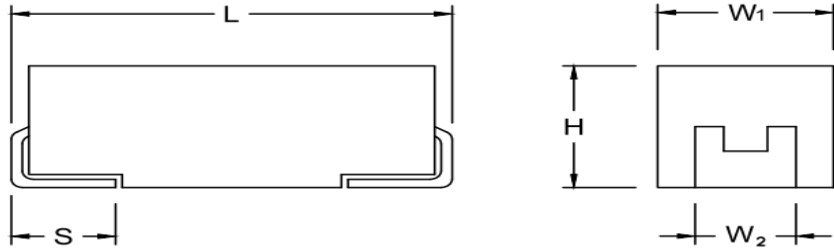
Rated Voltage, Category Voltage, Nominal Capacitance, Case Size

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

◆ Dimensions (Unit: mm)

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

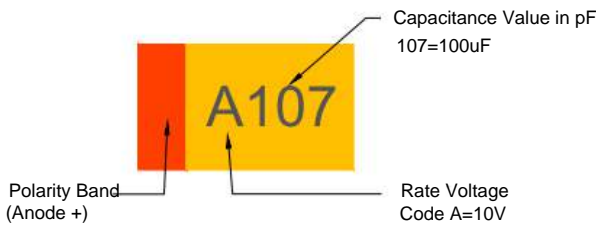
◆ Diagram of Dimensions



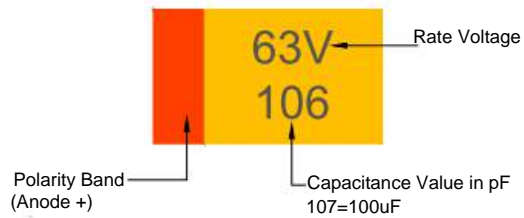
Unit: mm

◆ Marking on Capacitors Body

Rate Voltage less than 63V



Rate Voltage 63V or bigger



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

◆ How to order

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



| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ 100KHz | Ripple Current (mA) 100KHz Max | | | Max Working Voltage | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|-----------------------|--------------------------------|-------|--------|---------------------|-----|
| | V | μF | | μA | % | mΩ | +25°C | +85°C | +125°C | °C | |
| Rated Voltage 2.5V. | | | | | | | | | | | |
| CA55T476#0002000A651 | 2.5 | 47 | A | 12 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T686#0002000A651 | 2.5 | 68 | A | 17 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T107#0002000A651 | 2.5 | 100 | A | 25 | 6 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T107#0002000B401 | 2.5 | 100 | B | 25 | 8 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T157#0002000B401 | 2.5 | 150 | B | 38 | 6 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T227#0002000B401 | 2.5 | 220 | B | 55 | 8 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T227#0002000C251 | 2.5 | 220 | C | 55 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T227#0002000D201 | 2.5 | 220 | D | 55 | 10 | 200 | 1061 | 955 | 424 | 125 | 3 |
| CA55T227#0002000H201 | 2.5 | 220 | H | 55 | 10 | 200 | 962 | 866 | 385 | 125 | 3 |
| CA55T337#0002000B401 | 2.5 | 330 | B | 83 | 8 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T337#0002000C251 | 2.5 | 330 | C | 83 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T337#0002000D201 | 2.5 | 330 | D | 83 | 8 | 200 | 1061 | 955 | 424 | 125 | 3 |
| CA55T337#0002000H101 | 2.5 | 330 | H | 83 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T367#0002000D101 | 2.5 | 360 | D | 90 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T477#0002000C251 | 2.5 | 470 | C | 118 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T477#0002000D101 | 2.5 | 470 | D | 118 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T477#0002000H101 | 2.5 | 470 | H | 118 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T687#0002000D101 | 2.5 | 680 | D | 170 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T687#0002000H101 | 2.5 | 680 | H | 170 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T687#0002000E101 | 2.5 | 680 | E | 170 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T108#0002000D101 | 2.5 | 1000 | D | 250 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T108#0002000H101 | 2.5 | 1000 | H | 250 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T108#0002000E101 | 2.5 | 1000 | E | 250 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T108#0002000V800 | 2.5 | 1000 | V | 250 | 10 | 80 | 2121 | 1909 | 849 | 125 | 3 |
| Rated Voltage 4V | | | | | | | | | | | |
| CA55T156#0004000A651 | 4 | 15 | A | 6 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T156#0004000B401 | 4 | 15 | B | 6 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0004000A651 | 4 | 22 | A | 8.8 | 6 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T226#0004000B401 | 4 | 22 | B | 8.8 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0004000C251 | 4 | 22 | C | 8.8 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T336#0004000A651 | 4 | 33 | A | 13 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T336#0004000B651 | 4 | 33 | B | 13 | 10 | 650 | 439 | 395 | 175 | 125 | 3 |
| CA55T336#0004000C251 | 4 | 33 | C | 13 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T476#0004000A651 | 4 | 47 | A | 19 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T476#0004000B651 | 4 | 47 | B | 19 | 10 | 650 | 439 | 395 | 175 | 125 | 3 |
| CA55T476#0004000C401 | 4 | 47 | C | 19 | 10 | 400 | 661 | 595 | 265 | 125 | 3 |
| CA55T686#0004000A651 | 4 | 68 | A | 27 | 6 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T686#0004000B401 | 4 | 68 | B | 27 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T686#0004000C251 | 4 | 68 | C | 27 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |



| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ 100KHz | Ripple Current (mA) 100KHz Max | | | Max Working Voltage | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|-----------------------|--------------------------------|-------|--------|---------------------|-----|
| | V | μF | | μA | % | mΩ | +25°C | +85°C | +125°C | °C | |
| CA55T107#0004000A651 | 4 | 100 | A | 40 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T107#0004000B401 | 4 | 100 | B | 40 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T107#0004000C251 | 4 | 100 | C | 40 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T157#0004000B401 | 4 | 150 | B | 60 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T157#0004000C251 | 4 | 150 | C | 60 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T157#0004000D151 | 4 | 150 | D | 60 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T157#0004000H151 | 4 | 150 | H | 60 | 10 | 150 | 1111 | 999 | 444 | 125 | 3 |
| CA55T227#0004000B401 | 4 | 220 | B | 100 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T227#0004000C251 | 4 | 220 | C | 88 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T227#0004000D151 | 4 | 220 | D | 88 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T227#0004000H101 | 4 | 220 | H | 88 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T337#0004000C251 | 4 | 330 | C | 132 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T337#0004000D101 | 4 | 330 | D | 132 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T337#0004000E101 | 4 | 330 | E | 132 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T337#0004000H101 | 4 | 330 | H | 132 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T477#0004000D151 | 4 | 470 | D | 188 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T477#0004000E101 | 4 | 470 | E | 188 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T477#0004000H101 | 4 | 470 | H | 188 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T687#0004000D101 | 4 | 680 | D | 272 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T687#0004000E800 | 4 | 680 | E | 272 | 10 | 80 | 1768 | 1591 | 707 | 125 | 3 |
| CA55T687#0004000V400 | 4 | 680 | V | 272 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T108#0004000E101 | 4 | 1000 | E | 400 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| Rated Voltage 6.3V | | | | | | | | | | | |
| CA55T106#0006000A651 | 6.3 | 10 | A | 6.3 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T156#0006000A651 | 6.3 | 15 | A | 9.5 | 6 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T156#0006000B401 | 6.3 | 15 | B | 9.5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0006000A651 | 6.3 | 22 | A | 14 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T226#0006000B401 | 6.3 | 22 | B | 14 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0006000C251 | 6.3 | 22 | C | 14 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T336#0006000A651 | 6.3 | 33 | A | 21 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T336#0006000B651 | 6.3 | 33 | B | 21 | 10 | 650 | 439 | 395 | 175 | 125 | 3 |
| CA55T336#0006000B251 | 6.3 | 33 | C | 21 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |

| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°C Ω 100KHz | Ripple Current (mA) | | | Max Working Voltage | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|------------------------|---------------------|-------|--------|---------------------|-----|
| | | | | | | | 100KHz | Max | Max | | |
| | V | μF | | μA | % | mΩ | +25°C | +85°C | +125°C | °C | |
| CA55T476#0006000A651 | 6.3 | 47 | A | 30 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T476#0006000B401 | 6.3 | 47 | B | 30 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T476#0006000C251 | 6.3 | 47 | C | 30 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T686#0006000A651 | 6.3 | 68 | A | 43 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T686#0006000B401 | 6.3 | 68 | B | 43 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T686#0006000C251 | 6.3 | 68 | C | 43 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T686#0006000D151 | 6.3 | 68 | D | 43 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T107#0006000A651 | 6.3 | 100 | A | 63 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T107#0006000B401 | 6.3 | 100 | B | 100 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T107#0006000C251 | 6.3 | 100 | C | 63 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T107#0006000D101 | 6.3 | 100 | D | 63 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T107#0006000H800 | 6.3 | 100 | H | 63 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T157#0006000B401 | 6.3 | 150 | B | 95 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T157#0006000C251 | 6.3 | 150 | C | 95 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T157#0006000D101 | 6.3 | 150 | D | 95 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T157#0006000H101 | 6.3 | 150 | H | 95 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T227#0006000B401 | 6.3 | 220 | B | 139 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T227#0006000C251 | 6.3 | 220 | C | 139 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T227#0006000D151 | 6.3 | 220 | D | 139 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T227#0006000E101 | 6.3 | 220 | E | 139 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T227#0006000H800 | 6.3 | 220 | H | 139 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T337#0006000C301 | 6.3 | 330 | C | 208 | 10 | 300 | 764 | 687 | 306 | 125 | 3 |
| CA55T337#0006000D800 | 6.3 | 330 | D | 208 | 10 | 80 | 1677 | 1509 | 671 | 125 | 3 |
| CA55T337#0006000E500 | 6.3 | 330 | E | 208 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T337#0006000H800 | 6.3 | 330 | H | 208 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T477#0006000D151 | 6.3 | 470 | D | 296 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T477#0006000E101 | 6.3 | 470 | E | 296 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T477#0006000H151 | 6.3 | 470 | H | 296 | 10 | 150 | 1111 | 999 | 444 | 125 | 3 |
| CA55T477#0006000V400 | 6.3 | 470 | V | 296 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T687#0006000E500 | 6.3 | 680 | E | 428 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |



| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°C Ω 100KHz | Ripple Current (mA) 100KHz Max | | | Max Working Voltage | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|------------------------|--------------------------------|-------|--------|---------------------|-----|
| | | | | | | | +25°C | +85°C | +125°C | | |
| | V | μF | | μA | % | mΩ | | | | °C | |
| Rated Voltage 10V | | | | | | | | | | | |
| CA55T475#0010000A651 | 10 | 4.7 | A | 4.7 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T685#0010000A651 | 10 | 6.8 | A | 6.8 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T106#0010000A651 | 10 | 10 | A | 10 | 10 | 650 | 383 | 353 | 157 | 125 | 3 |
| CA55T106#0010000B401 | 10 | 10 | B | 10 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T156#0010000A651 | 10 | 15 | A | 15 | 8 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T156#0010000B401 | 10 | 15 | B | 15 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T156#0010000C101 | 10 | 15 | C | 15 | 10 | 100 | 1323 | 1191 | 529 | 125 | 3 |
| CA55T226#0010000A801 | 10 | 22 | A | 22 | 8 | 800 | 354 | 318 | 141 | 125 | 3 |
| CA55T226#0010000B401 | 10 | 22 | B | 22 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0010000C101 | 10 | 22 | C | 22 | 10 | 100 | 1323 | 1191 | 529 | 125 | 3 |
| CA55T336#0010000B401 | 10 | 33 | B | 33 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T336#0010000C201 | 10 | 33 | C | 33 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T476#0010000B401 | 10 | 47 | B | 47 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T476#0010000C201 | 10 | 47 | C | 47 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T686#0010000C251 | 10 | 68 | C | 68 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T686#0010000D101 | 10 | 68 | D | 68 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T686#0010000H800 | 10 | 68 | H | 68 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T107#0010000B401 | 10 | 100 | B | 100 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T107#0010000C251 | 10 | 100 | C | 100 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T107#0010000D151 | 10 | 100 | D | 100 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T107#0010000H800 | 10 | 100 | H | 100 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T157#0010000C251 | 10 | 150 | C | 150 | 8 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T157#0010000D101 | 10 | 150 | D | 150 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T157#0010000E500 | 10 | 150 | E | 150 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T157#0010000H101 | 10 | 150 | H | 150 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T227#0010000C251 | 10 | 220 | C | 220 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T227#0010000D101 | 10 | 220 | D | 220 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T227#0010000E500 | 10 | 220 | E | 220 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T227#0010000H101 | 10 | 220 | H | 220 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T337#0010000C301 | 10 | 330 | C | 330 | 10 | 300 | 764 | 687 | 306 | 125 | 3 |
| CA55T337#0010000H101 | 10 | 330 | H | 330 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T337#0010000D101 | 10 | 330 | D | 330 | 8 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T337#0010000E500 | 10 | 330 | E | 330 | 10 | 60 | 2041 | 1837 | 816 | 125 | 3 |
| CA55T337#0010000V400 | 10 | 330 | V | 330 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T477#0010000D201 | 10 | 470 | D | 470 | 10 | 200 | 1061 | 955 | 424 | 125 | 3 |
| CA55T477#0010000E151 | 10 | 470 | E | 470 | 10 | 150 | 1291 | 1162 | 516 | 125 | 3 |

| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ | Ripple Current (mA) 100KHz Max | | | Max Working Voltage | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|----------------|--------------------------------|-------|--------|---------------------|-----|
| | V | μF | | μA | % | mΩ | +25°C | +85°C | +125°C | °C | |
| Rated Voltage 16V | | | | | | | | | | | |
| CA55T105#0016000A651 | 16 | 1 | A | 5 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T105#0016000B401 | 16 | 1 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T155#0016000B401 | 16 | 1.5 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T225#0016000A651 | 16 | 2.2 | A | 5 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T225#0016000B401 | 16 | 2.2 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T335#0016000A651 | 16 | 3.3 | A | 5.3 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T335#0016000B401 | 16 | 3.3 | B | 5.3 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T475#0016000A651 | 16 | 4.7 | A | 7.5 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T475#0016000B401 | 16 | 4.7 | B | 7.5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T475#0016000C201 | 16 | 4.7 | C | 7.5 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T686#0016000A651 | 16 | 6.8 | A | 10.9 | 6 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T686#0016000B401 | 16 | 6.8 | B | 10.9 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T686#0016000C101 | 16 | 6.8 | C | 10.9 | 10 | 100 | 1323 | 1191 | 529 | 125 | 3 |
| CA55T106#0016000A651 | 16 | 10 | A | 16 | 6 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T106#0016000B401 | 16 | 10 | B | 16 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T106#0016000C900 | 16 | 10 | C | 16 | 10 | 90 | 1394 | 1255 | 558 | 125 | 3 |
| CA55T156#0016000B401 | 16 | 15 | B | 24 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T156#0016000C201 | 16 | 15 | C | 24 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T156#0016000D600 | 16 | 15 | D | 24 | 10 | 60 | 1936 | 1743 | 775 | 125 | 3 |
| CA55T226#0016000B401 | 16 | 22 | B | 35 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0016000C201 | 16 | 22 | C | 35 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T226#0016000D600 | 16 | 22 | D | 35 | 10 | 60 | 1936 | 1743 | 775 | 125 | 3 |
| CA55T226#0016000E500 | 16 | 22 | E | 35 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T336#0016000B401 | 16 | 33 | B | 53 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T336#0016000C201 | 16 | 33 | C | 53 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T336#0016000D101 | 16 | 33 | D | 53 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T336#0016000E500 | 16 | 33 | E | 53 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T336#0016000H800 | 16 | 33 | H | 53 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T476#0016000C251 | 16 | 47 | C | 75 | 10 | 250 | 837 | 753 | 335 | 125 | 3 |
| CA55T476#0016000D101 | 16 | 47 | D | 75 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T476#0016000E101 | 16 | 47 | E | 75 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T476#0016000H101 | 16 | 47 | H | 75 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T686#0016000C301 | 16 | 68 | C | 109 | 10 | 300 | 764 | 687 | 306 | 125 | 3 |
| CA55T686#0016000D151 | 16 | 68 | D | 109 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T686#0016000E101 | 16 | 68 | E | 109 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T686#0016000H101 | 16 | 68 | H | 109 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |

| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ 100KHz | Ripple Current (mA) 100KHz Max | | | Max Working Voltage °C | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|-----------------------|--------------------------------|-------|--------|------------------------|-----|
| | | | | | | | +25°C | +85°C | +125°C | | |
| | V | μF | | μA | % | mΩ | | | | | |
| CA55T107#0016000C201 | 16 | 100 | C | 160 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T107#0016000D151 | 16 | 100 | D | 160 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T107#0016000E101 | 16 | 100 | E | 160 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T107#0016000H101 | 16 | 100 | H | 160 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T157#0016000H800 | 16 | 150 | H | 240 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T157#0016000D151 | 16 | 150 | D | 240 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T157#0016000E600 | 16 | 150 | E | 240 | 10 | 60 | 2041 | 1837 | 816 | 125 | 3 |
| CA55T157#0016000V400 | 16 | 150 | V | 240 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T227#0016000H151 | 16 | 220 | H | 352 | 10 | 150 | 1111 | 999 | 444 | 125 | 3 |
| CA55T227#0016000D101 | 16 | 220 | D | 352 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T227#0016000E101 | 16 | 220 | E | 352 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T227#0016000V800 | 16 | 220 | V | 352 | 10 | 80 | 2121 | 1909 | 849 | 125 | 3 |
| CA55T227#0016000F800 | 16 | 220 | F | 352 | 10 | 80 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T337#0016000E101 | 16 | 330 | E | 528 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T337#0016000V500 | 16 | 330 | V | 528 | 10 | 50 | 2683 | 2415 | 1073 | 125 | 3 |
| Rated Voltage 20V | | | | | | | | | | | |
| CA55T105#0020000B401 | 20 | 1 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T155#0020000B401 | 20 | 1.5 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T225#0020000A651 | 20 | 2.2 | A | 5 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T225#0020000B401 | 20 | 2.2 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T335#0020000A651 | 20 | 3.3 | A | 6.6 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T335#0020000B401 | 20 | 3.3 | B | 6.6 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T335#0020000C201 | 20 | 3.3 | C | 6.6 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T475#0020000B401 | 20 | 4.7 | B | 9.4 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T475#0020000C201 | 20 | 4.7 | C | 9.4 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T685#0020000B401 | 20 | 6.8 | B | 13.6 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T685#0020000C201 | 20 | 6.8 | C | 13.6 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T106#0020000B401 | 20 | 10 | B | 20 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T106#0020000C201 | 20 | 10 | C | 20 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T156#0020000B401 | 20 | 15 | B | 30 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T156#0020000C201 | 20 | 15 | C | 30 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T156#0020000D121 | 20 | 15 | D | 30 | 10 | 120 | 1369 | 1232 | 548 | 125 | 3 |
| CA55T226#0020000B401 | 20 | 22 | B | 44 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0020000C201 | 20 | 22 | C | 44 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T226#0020000D101 | 20 | 22 | D | 44 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T226#0020000E500 | 20 | 22 | E | 44 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T226#0020000H800 | 20 | 22 | H | 44 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |

| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ 100KHz | Ripple Current (mA) 100KHz Max | | | Max Working Voltage °C | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|-----------------------|--------------------------------|-------|--------|------------------------|-----|
| | | | | | | | +25°C | +85°C | +125°C | | |
| | V | μF | | μA | % | mΩ | | | | | |
| CA55T226#0020000H800 | 20 | 22 | H | 44 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T336#0020000C201 | 20 | 33 | C | 66 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T336#0020000D101 | 20 | 33 | D | 66 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T336#0020000E500 | 20 | 33 | E | 66 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T336#0020000H800 | 20 | 33 | H | 66 | 6 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T476#0020000C201 | 20 | 47 | C | 94 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T476#0020000D101 | 20 | 47 | D | 94 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T476#0020000E500 | 20 | 47 | E | 94 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T476#0020000H800 | 20 | 47 | H | 94 | 10 | 80 | 1521 | 1369 | 608 | 125 | 3 |
| CA55T686#0020000C401 | 20 | 68 | C | 136 | 10 | 400 | 661 | 595 | 265 | 125 | 3 |
| CA55T686#0020000D800 | 20 | 68 | D | 136 | 10 | 80 | 1677 | 1509 | 671 | 125 | 3 |
| CA55T686#0020000E500 | 20 | 68 | E | 136 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T107#0020000C201 | 20 | 100 | C | 200 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T107#0020000H151 | 20 | 100 | H | 200 | 10 | 150 | 1111 | 999 | 444 | 125 | 3 |
| CA55T107#0020000D201 | 20 | 100 | D | 200 | 10 | 200 | 1061 | 955 | 424 | 125 | 3 |
| CA55T107#0020000E101 | 20 | 100 | E | 200 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T107#0020000V400 | 20 | 100 | V | 200 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T157#0020000E500 | 20 | 150 | E | 300 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T157#0020000V400 | 20 | 150 | V | 300 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T227#0020000E500 | 20 | 220 | E | 440 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T227#0020000V400 | 20 | 220 | V | 440 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| Rated Voltage 25V | | | | | | | | | | | |
| CA55T684#0025000B401 | 25 | 0.68 | B | 1.7 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T105#0025000B401 | 25 | 1 | B | 2.5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T155#0025000B401 | 25 | 1.5 | B | 3.8 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T155#0025000C201 | 25 | 1.5 | C | 3.8 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T225#0025000A801 | 25 | 2.2 | A | 5.5 | 10 | 800 | 354 | 318 | 141 | 125 | 3 |
| CA55T225#0025000B401 | 25 | 2.2 | B | 5.5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T225#0025000C201 | 25 | 2.2 | C | 5.5 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T335#0025000B401 | 25 | 3.3 | B | 8.3 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T335#0025000C201 | 25 | 3.3 | C | 8.3 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T475#0025000B601 | 25 | 4.7 | B | 11.8 | 6 | 600 | 456 | 411 | 183 | 125 | 3 |
| CA55T475#0025000C201 | 25 | 4.7 | C | 11.8 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T685#0025000B401 | 25 | 6.8 | B | 17 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T685#0025000C201 | 25 | 6.8 | C | 17 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T106#0025000B401 | 25 | 10 | B | 25 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T106#0025000C201 | 25 | 10 | C | 25 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T106#0025000D800 | 25 | 10 | D | 25 | 10 | 80 | 1677 | 1509 | 671 | 125 | 3 |

| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ | Ripple Current (mA) 100KHz Max | | | Max Working Voltage | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|----------------|--------------------------------|-------|--------|---------------------|-----|
| | V | μF | | μA | % | mΩ | +25°C | +85°C | +125°C | °C | |
| CA55T156#0025000B401 | 25 | 15 | B | 37.5 | 8 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T156#0025000C201 | 25 | 15 | C | 37.5 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T156#0025000D800 | 25 | 15 | D | 37.5 | 10 | 80 | 1677 | 1509 | 671 | 125 | 3 |
| CA55T156#0025000E500 | 25 | 15 | E | 37.5 | 10 | 50 | 2236 | 2012 | 897 | 125 | 3 |
| CA55T156#0025000H350 | 25 | 15 | H | 37.5 | 10 | 35 | 2299 | 2069 | 920 | 125 | 3 |
| CA55T226#0025000B401 | 25 | 22 | B | 55 | 6 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T226#0025000C201 | 25 | 22 | C | 55 | 6 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T226#0025000D151 | 25 | 22 | D | 55 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T226#0025000E101 | 25 | 22 | E | 55 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T226#0025000H101 | 25 | 22 | H | 55 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T336#0025000D151 | 25 | 33 | D | 82.5 | 6 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T336#0025000E101 | 25 | 33 | E | 82.5 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T336#0025000H101 | 25 | 33 | H | 82.5 | 6 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T476#0025000C301 | 25 | 47 | C | 117.5 | 10 | 300 | 764 | 687 | 306 | 125 | 3 |
| CA55T476#0025000D101 | 25 | 47 | D | 117.5 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T476#0025000E800 | 25 | 47 | E | 117.5 | 6 | 80 | 1768 | 1591 | 707 | 125 | 3 |
| CA55T476#0025000H151 | 25 | 47 | H | 117.5 | 10 | 150 | 1111 | 999 | 444 | 125 | 3 |
| CA55T686#0025000D151 | 25 | 68 | D | 170 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T686#0025000E101 | 25 | 68 | E | 170 | 10 | 100 | 1581 | 1423 | 631 | 125 | 3 |
| CA55T686#0025000V600 | 25 | 68 | V | 170 | 10 | 60 | 2449 | 2205 | 980 | 125 | 3 |
| CA55T107#0025000D201 | 25 | 100 | D | 250 | 10 | 200 | 1061 | 955 | 424 | 125 | 3 |
| CA55T107#0025000E101 | 25 | 100 | E | 250 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T107#0025000V800 | 25 | 100 | V | 250 | 10 | 80 | 2121 | 1909 | 849 | 125 | 3 |
| CA55T157#0025000V800 | 25 | 150 | V | 375 | 10 | 80 | 2121 | 1909 | 849 | 125 | 3 |
| Rated Voltage 35V | | | | | | | | | | | |
| CA55T684#0035000B401 | 35 | 0.68 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T105#0035000A651 | 35 | 1 | A | 5 | 10 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T105#0035000B451 | 35 | 1 | B | 5 | 10 | 450 | 527 | 474 | 211 | 125 | 3 |
| CA55T155#0035000A651 | 35 | 1.5 | A | 5.3 | 6 | 650 | 392 | 353 | 157 | 125 | 3 |
| CA55T155#0035000B401 | 35 | 1.5 | B | 5.3 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T155#0035000C201 | 35 | 1.5 | C | 5.3 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T225#0035000B451 | 35 | 2.2 | B | 7.7 | 6 | 450 | 527 | 474 | 211 | 125 | 3 |
| CA55T225#0035000C201 | 35 | 2.2 | C | 7.7 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T335#0035000B401 | 35 | 3.3 | B | 11.6 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T335#0035000C201 | 35 | 3.3 | C | 11.6 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T475#0035000B501 | 35 | 4.7 | B | 16.5 | 10 | 500 | 500 | 450 | 200 | 125 | 3 |
| CA55T475#0035000C201 | 35 | 4.7 | C | 16.5 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T685#0035000C201 | 35 | 6.8 | C | 23.8 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T685#0035000D151 | 35 | 6.8 | D | 23.8 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |

| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ 100KHz | Ripple Current (mA) 100KHz Max | | | Max Working Voltage | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|-----------------------|--------------------------------|-------|--------|---------------------|-----|
| | V | μF | | μA | % | mΩ | +25°C | +85°C | +125°C | °C | |
| CA55T106#0035000B401 | 35 | 10 | B | 35 | 6 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T106#0035000C261 | 35 | 10 | C | 35 | 10 | 260 | 820 | 738 | 328 | 125 | 3 |
| CA55T106#0035000D261 | 35 | 10 | D | 10 | 10 | 260 | 930 | 837 | 372 | 125 | 3 |
| CA55T106#0035000E500 | 35 | 10 | E | 35 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T106#0035000H101 | 35 | 10 | H | 35 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T156#0035000C201 | 35 | 15 | C | 52.5 | 6 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T156#0035000D101 | 35 | 15 | D | 52.5 | 6 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T156#0035000E500 | 35 | 15 | E | 52.5 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T156#0035000H101 | 35 | 15 | H | 52.5 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T226#0035000C201 | 35 | 22 | C | 77 | 6 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T226#0035000D151 | 35 | 22 | D | 77 | 6 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T226#0035000E500 | 35 | 22 | E | 77 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T336#0035000D101 | 35 | 33 | D | 115.5 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T336#0035000E800 | 35 | 33 | E | 115.5 | 10 | 80 | 1768 | 1591 | 707 | 125 | 3 |
| CA55T336#0035000V800 | 35 | 33 | V | 115.5 | 10 | 80 | 2121 | 1909 | 849 | 125 | 3 |
| CA55T476#0035000D151 | 35 | 47 | D | 164.5 | 10 | 150 | 1225 | 1102 | 490 | 125 | 3 |
| CA55T476#0035000E201 | 35 | 47 | E | 164.5 | 10 | 200 | 1118 | 1006 | 447 | 125 | 3 |
| CA55T476#0035000V400 | 35 | 47 | V | 164.5 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T686#0035000E101 | 35 | 68 | E | 238 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T686#0035000V700 | 35 | 68 | V | 238 | 10 | 70 | 2268 | 2041 | 907 | 125 | 3 |
| CA55T107#0035000E101 | 35 | 100 | E | 350 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T107#0035000V700 | 35 | 100 | V | 350 | 10 | 70 | 2268 | 2041 | 907 | 125 | 3 |
| Rated Voltage 50V | | | | | | | | | | | |
| CA55T684#0050000B401 | 50 | 0.68 | B | 3.4 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T105#0050000B401 | 50 | 1 | B | 5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T155#0050000B401 | 50 | 1.5 | B | 7.5 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T155#0050000C201 | 50 | 1.5 | C | 7.5 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T225#0050000B401 | 50 | 2.2 | B | 11 | 10 | 400 | 559 | 503 | 224 | 125 | 3 |
| CA55T225#0050000C201 | 50 | 2.2 | C | 11 | 10 | 200 | 671 | 470 | 168 | 125 | 3 |
| CA55T335#0050000C401 | 50 | 3.3 | C | 16.5 | 10 | 400 | 661 | 595 | 265 | 125 | 3 |
| CA55T335#0050000D101 | 50 | 3.3 | D | 16.5 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T475#0050000C201 | 50 | 4.7 | C | 23.5 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T475#0050000D201 | 50 | 4.7 | D | 23.5 | 10 | 200 | 1061 | 955 | 424 | 125 | 3 |
| CA55T685#0050000C201 | 50 | 6.8 | C | 34 | 10 | 200 | 935 | 842 | 374 | 125 | 3 |
| CA55T685#0050000D101 | 50 | 6.8 | D | 34 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T685#0050000H101 | 50 | 6.8 | H | 34 | 10 | 100 | 1360 | 1224 | 544 | 125 | 3 |
| CA55T106#0050000C101 | 50 | 10 | C | 50 | 10 | 100 | 1500 | 1350 | 600 | 125 | 3 |
| CA55T106#0050000D301 | 50 | 10 | D | 50 | 10 | 300 | 866 | 779 | 346 | 125 | 3 |
| CA55T106#0050000E101 | 50 | 10 | E | 50 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T156#0050000E600 | 50 | 15 | E | 75 | 10 | 60 | 2041 | 1837 | 816 | 125 | 3 |
| CA55T156#0050000V400 | 50 | 15 | V | 75 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |

| Part Number | Rated Voltage | Nominal Capacitance | Case Code | Max DCL at +25°C | Max DF at +25°C 100Hz | Max ESR +25°CΩ 100KHz | Ripple Current (mA) 100KHz Max | | | Max Working Voltage °C | MSL |
|----------------------|---------------|---------------------|-----------|------------------|-----------------------|-----------------------|--------------------------------|-------|--------|------------------------|-----|
| | | | | | | | +25°C | +85°C | +125°C | | |
| CA55T226#0050000E101 | 50 | 22 | E | 110 | 10 | 100 | 1581 | 1423 | 632 | 125 | 3 |
| CA55T226#0050000V400 | 50 | 22 | V | 110 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T336#0050000E500 | 50 | 33 | E | 165 | 10 | 50 | 2236 | 2012 | 894 | 125 | 3 |
| CA55T336#0050000V400 | 50 | 33 | V | 165 | 10 | 40 | 3000 | 2700 | 1200 | 125 | 3 |
| CA55T476#0050000E251 | 50 | 47 | E | 235 | 10 | 250 | 1000 | 900 | 400 | 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, $U_{-}=2.2_{-1}^0 V$, $U_{\sim}=1.0_{-0.5}^0 V$, Frequency=100Hz, in series
5. If ambient temperature is over 85°C, it is applied to derating voltage.
6. For special size or any question, pls contact our sales.