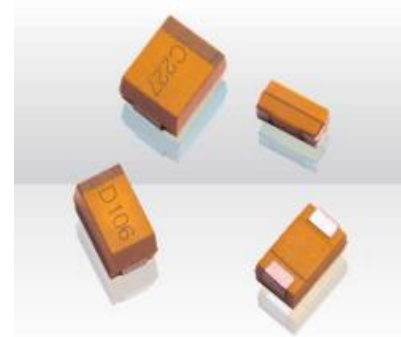


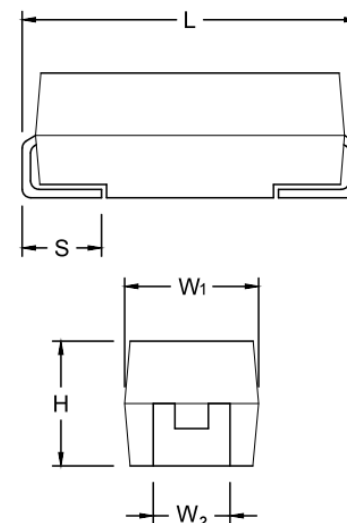
产品特性

- 环氧树脂模压封装，片状，易于集成，有极性
- 尺寸小，重量轻，电性能和存储性能稳定，长工作寿命，高可靠性；
- 典型应用包括在工业和汽车的终端去耦和滤波应用，如 DC/DC 直流转换器，便携电子设备，通讯电子设备以及控制单元等；
- 执行标准： QJ/PWV109-2003；



外形尺寸 (mm)

| 壳号 | EIA 英制代码 | EIA 公制代码 | 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 |
| 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 |
| G | 3329 | 8575-45 | 8.50±0.40 | 7.50±0.40 | 4.50±0.40 | 1.80±0.20 | 4.50±0.20 |
| S | 4335 | 11090-45 | 11.0±0.40 | 9.00±0.40 | 4.50±0.40 | 1.50±0.20 | 7.00±0.20 |
| T | 4349 | 110125-55 | 11.0±0.40 | 12.5±0.40 | 5.50±0.40 | 1.50±0.20 | 10.5±0.20 |



产品编码

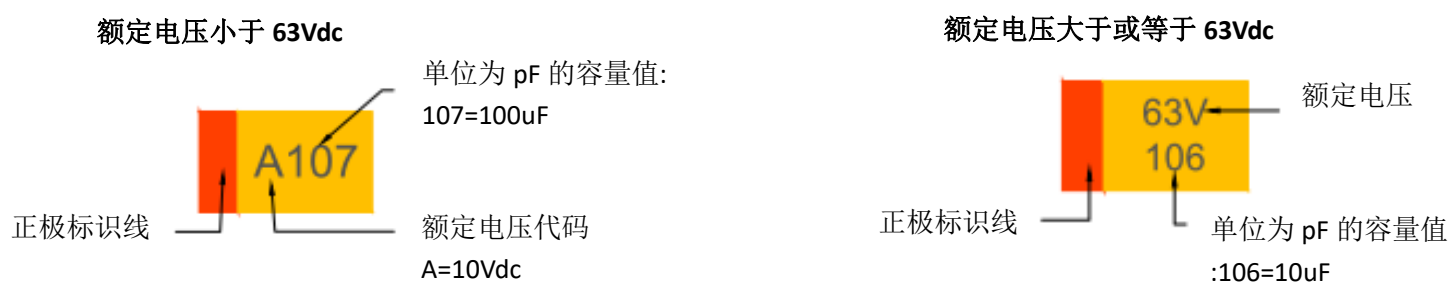
| | | | | | | |
|--------------------------|---|--------------------------------|--|---|---|---|
| CA45 └─┘ 型号 | - | D └─┘ 壳号尺寸 见上表 | 010 └─┘ 直流额定电压 2R5=2.5Vdc; 004=4Vdc; 6R3=6.3Vdc; 010=10Vdc 016=16Vdc; 020=20Vdc 025=25Vdc; 035=35Vdc 050=50Vdc; 063=63Vdc 075=75Vdc; 100=100Vdc | M └─┘ 容量允差 K=±10% M=±20% | 107 └─┘ 容量代码 前 2 位数字为有效数字，单位为 Pf, 第 3 位数字为指数。(即有效数字后跟多少个 0) | T └─┘ 包装方式 T=编带 W=盘装 |
|--------------------------|---|--------------------------------|--|---|---|---|

环保声明

RoHS 声明 (6/6) 符合 2002/95/EC 指示要求，即规定使用 100%Sn 焊料，金镀层或无磁性 100% Sn 焊料



产品标识



技术特性

| 技术参数 | 所有技术参数都是在 1 个大气压， +25℃ 下测定 | | | | | | | | | | | | |
|------------------------|----------------------------|-----|-----|-----|-----|----|----|----|----|----|----|----|-----|
| 容量范围 | 0.47 μF ~ 2200 μF | | | | | | | | | | | | |
| 容量允差 | ±10%; ±20%; | | | | | | | | | | | | |
| 额定电压 (V _R) | ≤+85℃: | 2.5 | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 | 63 | 75 | 100 |
| 类别电压 (V _C) | ≤+125℃: | 1.7 | 2.7 | 4 | 6.3 | 10 | 15 | 17 | 23 | 33 | 40 | 50 | 63 |
| 浪涌电压 (V _S) | ≤+85℃: | 3.3 | 5.2 | 8 | 13 | 20 | 26 | 32 | 46 | 65 | 82 | 97 | 130 |
| 浪涌电压 (V _S) | ≤+125℃: | 2.2 | 3.4 | 5 | 8 | 13 | 16 | 20 | 28 | 40 | 50 | 60 | 80 |
| 温度范围 | -55℃ to +125℃ | | | | | | | | | | | | |
| 引出镀层 | 锡镀层 (标准), 金镀层或锡铅镀层要另外提要求 | | | | | | | | | | | | |

产品规格壳号对照表 (壳号代码)

| 额定电压 (V) | 2.5 | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 | 63 | 75 | 100 |
|----------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 电压代码 | F | G | J | A | C | D | E | V | T | — | — | — |
| 容量 (μF) | 容量代码 | 壳号 | | | | | | | | | | |
| 0.1 | 104 | | | | | | | A | A | | | |
| 0.15 | 154 | | | | | | | A | A/B | | | |
| 0.22 | 224 | | | | | | | A | A/B | | C | C |
| 0.33 | 334 | | | | | | A | A | A/B | C | C | C |
| 0.47 | 474 | | | | | A | A | A/B | A/B/C | C | C | C |
| 0.68 | 684 | | | | A | A | A/B | A/B | A/B/C | C | C | D |
| 1 | 105 | | | A/B | A/B | A/B | A/B | A/B | A/B/C | C | D | D |
| 1.5 | 155 | | A | A | A/B | A/B | A/B | A/B/C | B/C/D | D | D | E |
| 2.2 | 225 | A | A | A/B | A/B | A/B | A/B/C | A/B/C | B/C/D | D | E | E/V |
| 3.3 | 335 | A | A/B | A/B | A/B | A/B/C | A/B/C | B/C | C/D | D | E | |
| 4.7 | 475 | A/B | A/B | A/B | A/B/C | A/B/C | A/B/C | B/C/D | C/D | E | E/V/W | W/G |
| 6.8 | 685 | A/B | A/B | A/B/C | A/B/C | A/B/C | B/C/D | B/C/D | C/D/E | E | G/S | S/T |
| 10 | 106 | A/B | A/B/C | A/B/C | A/B/C | A/B/C | B/C/D | C/D/E | D/E/V | E/W | S/T | S/T |
| 15 | 156 | A/B/C | A/B/C | A/B/C | A/B/C | B/C/D | C/D | C/D/E | D/E/V | E/V/W | S/T | T |
| 22 | 226 | A/B/C | A/B/C | A/B/C | A/B/C | B/C/D | C/D | C/D/E | E/V/W | V/W/G | T | T |
| 33 | 336 | A | A/B/C | A/B/C | A/B/C | B/C/D | C/D | D/E | D/E/V | W/G/S | T | |
| 47 | 476 | A | A/B/C | A/B/C | A/B/C | C/D/E | C/D/E | D/E/W | D/E/V | S/T | T | |
| 68 | 686 | A | A/B/C | A/B/C | B/C/D | C/D/E | C/D/E | D/E/V | E/V/W | T | T | |
| 100 | 107 | A/B | A/B/C | A/B/C | B/C/D | C/D/E | D/E/V | E/V/W | G/S/T | T | | |
| 150 | 157 | B | B/C/D | B/C/D | C/D/E | D/E/V | D/E/V | E/V/W | T | | | |
| 220 | 227 | B/D | B/C/D | B/C/D | C/D/E | D/E/V | E/V/W | G/S/T | | | | |
| 330 | 337 | D | C/D/E | C/D/E | D/E/V | E/V/W | E/V/W | T | | | | |
| 470 | 477 | C/D | C/D/E | D/E/V | E/V/W | E/W/G | T | | | | | |
| 680 | 687 | C/D/E | D/E | E/V/W | E/S/T | T | | | | | | |
| 1000 | 108 | D/E | D/E/V | E/V/G | T | | | | | | | |
| 1500 | 158 | D/E/V | E/V | T | | | | | | | | |
| 2200 | 228 | V | | | | | | | | | | |

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|-------------|------------------|---------------------|----------------------------|-------|-------|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ |
| | V | μF | | ℃ | ℃ | V | μA | % | Ω | | | |
| CA45-A2R5#336T | 2.5 | 33 | A | 85 | 125 | 1.7 | 0.8 | 8 | 1.7 | 0.196 | 0.117 | 0.078 |
| CA45-A2R5#476T | 2.5 | 47 | A | 85 | 125 | 1.7 | 1.2 | 6 | 3 | 0.147 | 0.088 | 0.059 |
| CA45-A2R5#686T | 2.5 | 68 | A | 85 | 125 | 1.7 | 1.7 | 8 | 1.5 | 0.208 | 0.125 | 0.083 |
| CA45-A2R5#107T | 2.5 | 100 | A | 85 | 125 | 1.7 | 2.5 | 30 | 1.4 | 0.215 | 0.129 | 0.086 |
| CA45-B2R5#107T | 2.5 | 100 | B | 85 | 125 | 1.7 | 2.5 | 8 | 1.4 | 0.231 | 0.139 | 0.093 |
| CA45-B2R5#157T | 2.5 | 150 | B | 85 | 125 | 1.7 | 3.8 | 10 | 1.6 | 0.217 | 0.130 | 0.087 |
| CA45-B2R5#227T | 2.5 | 220 | B | 85 | 125 | 1.7 | 5.5 | 16 | 1.6 | 0.217 | 0.130 | 0.087 |
| CA45-D2R5#227T | 2.5 | 220 | D | 85 | 125 | 1.7 | 5.5 | 8 | 0.3 | 0.592 | 0.355 | 0.237 |
| CA45-D2R5#337T | 2.5 | 330 | D | 85 | 125 | 1.7 | 8.3 | 8 | 0.3 | 0.592 | 0.355 | 0.237 |
| CA45-C2R5#477T | 2.5 | 470 | C | 85 | 125 | 1.7 | 11.8 | 12 | 0.2 | 0.671 | 0.402 | 0.268 |
| CA45-D2R5#477T | 2.5 | 470 | D | 85 | 125 | 1.7 | 11.8 | 8 | 0.2 | 0.725 | 0.435 | 0.290 |
| CA45-C2R5#687T | 2.5 | 680 | C | 85 | 125 | 1.7 | 17 | 18 | 0.2 | 0.671 | 0.402 | 0.268 |
| CA45-D2R5#687T | 2.5 | 680 | D | 85 | 125 | 1.7 | 17 | 16 | 0.2 | 0.725 | 0.435 | 0.290 |
| CA45-E2R5#687T | 2.5 | 680 | E | 85 | 125 | 1.7 | 17 | 10 | 0.2 | 0.791 | 0.474 | 0.316 |
| CA45-D2R5#108T | 2.5 | 1000 | D | 85 | 125 | 1.7 | 25 | 20 | 0.2 | 0.725 | 0.435 | 0.290 |
| CA45-E2R5#108T | 2.5 | 1000 | E | 85 | 125 | 1.7 | 25 | 14 | 0.4 | 0.559 | 0.335 | 0.224 |
| CA45-D2R5#158T | 2.5 | 1500 | D | 85 | 125 | 1.7 | 37.5 | 60 | 0.2 | 0.725 | 0.435 | 0.290 |
| CA45-E2R5#158T | 2.5 | 1500 | E | 85 | 125 | 1.7 | 37.5 | 20 | 0.2 | 0.791 | 0.474 | 0.316 |
| CA45-V2R5#158T | 2.5 | 1500 | V | 85 | 125 | 1.7 | 37.5 | 20 | 0.2 | 0.866 | 0.520 | 0.346 |
| CA45-V2R5#228T | 2.5 | 2200 | V | 85 | 125 | 1.7 | 55 | 50 | 0.2 | 0.866 | 0.520 | 0.346 |
| CA45-A004#225T | 4 | 2.2 | A | 85 | 125 | 2.7 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-A004#335T | 4 | 3.3 | A | 85 | 125 | 2.7 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-A004#475T | 4 | 4.7 | A | 85 | 125 | 2.7 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-B004#475T | 4 | 4.7 | B | 85 | 125 | 2.7 | 0.5 | 6 | 6 | 0.112 | 0.067 | 0.045 |
| CA45-A004#685T | 4 | 6.8 | A | 85 | 125 | 2.7 | 0.5 | 6 | 6 | 0.104 | 0.062 | 0.042 |
| CA45-B004#685T | 4 | 6.8 | B | 85 | 125 | 2.7 | 0.5 | 6 | 5.5 | 0.117 | 0.070 | 0.047 |
| CA45-A004#106T | 4 | 10 | A | 85 | 125 | 2.7 | 0.5 | 6 | 6 | 0.104 | 0.062 | 0.042 |
| CA45-B004#106T | 4 | 10 | B | 85 | 125 | 2.7 | 0.5 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-A004#156T | 4 | 15 | A | 85 | 125 | 2.7 | 0.6 | 6 | 4 | 0.127 | 0.076 | 0.051 |
| CA45-B004#156T | 4 | 15 | B | 85 | 125 | 2.7 | 0.6 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C004#156T | 4 | 15 | C | 85 | 125 | 2.7 | 0.6 | 6 | 3.5 | 0.160 | 0.096 | 0.064 |
| CA45-A004#226T | 4 | 22 | A | 85 | 125 | 2.7 | 0.9 | 6 | 2.5 | 0.161 | 0.097 | 0.064 |
| CA45-B004#226T | 4 | 22 | B | 85 | 125 | 2.7 | 0.9 | 6 | 3.2 | 0.153 | 0.092 | 0.061 |
| CA45-C004#226T | 4 | 22 | C | 85 | 125 | 2.7 | 0.9 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A004#336T | 4 | 33 | A | 85 | 125 | 2.7 | 1.3 | 6 | 3 | 0.147 | 0.088 | 0.059 |
| CA45-B004#336T | 4 | 33 | B | 85 | 125 | 2.7 | 1.3 | 6 | 3.2 | 0.153 | 0.092 | 0.061 |
| CA45-C004#336T | 4 | 33 | C | 85 | 125 | 2.7 | 1.3 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A004#476T | 4 | 47 | A | 85 | 125 | 2.7 | 1.9 | 11 | 2.5 | 0.161 | 0.097 | 0.064 |
| CA45-B004#476T | 4 | 47 | B | 85 | 125 | 2.7 | 1.9 | 6 | 2.6 | 0.170 | 0.102 | 0.068 |
| CA45-C004#476T | 4 | 47 | C | 85 | 125 | 2.7 | 1.9 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A004#686T | 4 | 68 | A | 85 | 125 | 2.7 | 2.7 | 24 | 2.5 | 0.161 | 0.097 | 0.064 |
| CA45-B004#686T | 4 | 68 | B | 85 | 125 | 2.7 | 2.7 | 6 | 1.8 | 0.204 | 0.122 | 0.082 |
| CA45-C004#686T | 4 | 68 | C | 85 | 125 | 2.7 | 2.7 | 6 | 1.5 | 0.245 | 0.147 | 0.098 |
| CA45-A004#107T | 4 | 100 | A | 85 | 125 | 2.7 | 4 | 30 | 2 | 0.180 | 0.108 | 0.072 |
| CA45-B004#107T | 4 | 100 | B | 85 | 125 | 2.7 | 4 | 14 | 0.9 | 0.289 | 0.173 | 0.115 |
| CA45-C004#107T | 4 | 100 | C | 85 | 125 | 2.7 | 4 | 8 | 1.2 | 0.274 | 0.164 | 0.110 |
| CA45-B004#157T | 4 | 150 | B | 85 | 125 | 2.7 | 6 | 18 | 1.5 | 0.224 | 0.134 | 0.089 |
| CA45-C004#157T | 4 | 150 | C | 85 | 125 | 2.7 | 6 | 8 | 1.1 | 0.286 | 0.172 | 0.114 |
| CA45-D004#157T | 4 | 150 | D | 85 | 125 | 2.7 | 6 | 8 | 0.8 | 0.362 | 0.217 | 0.145 |
| CA45-B004#227T | 4 | 220 | B | 85 | 125 | 2.7 | 8.8 | 18 | 1.1 | 0.261 | 0.157 | 0.104 |
| CA45-C004#227T | 4 | 220 | C | 85 | 125 | 2.7 | 8.8 | 12 | 1.2 | 0.274 | 0.164 | 0.110 |
| CA45-D004#227T | 4 | 220 | D | 85 | 125 | 2.7 | 8.8 | 8 | 0.8 | 0.362 | 0.217 | 0.145 |

- #为替换字符用以表示容量允差，填入K表示±10%，M表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_r=2.2₁V，U_~=1.0₀₅V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电5分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|-------------|------------------|---------------------|----------------------------|-------|-------|
| | V | μF | | ℃ | ℃ | | V | μA | % | Ω | 25℃ | 85℃ |
| CA45-C004#337T | 4 | 330 | C | 85 | 125 | 2.7 | 13.2 | 10 | 0.7 | 0.359 | 0.215 | 0.143 |
| CA45-D004#337T | 4 | 330 | D | 85 | 125 | 2.7 | 13.2 | 8 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E004#337T | 4 | 330 | E | 85 | 125 | 2.7 | 13.2 | 12 | 0.8 | 0.395 | 0.237 | 0.158 |
| CA45-C004#477T | 4 | 470 | C | 85 | 125 | 2.7 | 18.8 | 14 | 0.3 | 0.548 | 0.329 | 0.219 |
| CA45-D004#477T | 4 | 470 | D | 85 | 125 | 2.7 | 18.8 | 10 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E004#477T | 4 | 470 | E | 85 | 125 | 2.7 | 18.8 | 10 | 0.5 | 0.500 | 0.300 | 0.200 |
| CA45-D004#687T | 4 | 680 | D | 85 | 125 | 2.7 | 27.2 | 12 | 0.5 | 0.458 | 0.275 | 0.183 |
| CA45-E004#687T | 4 | 680 | E | 85 | 125 | 2.7 | 27.2 | 14 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-D004#108T | 4 | 1000 | D | 85 | 125 | 2.7 | 40 | 60 | 0.5 | 0.458 | 0.275 | 0.183 |
| CA45-E004#108T | 4 | 1000 | E | 85 | 125 | 2.7 | 40 | 15 | 0.4 | 0.559 | 0.335 | 0.224 |
| CA45-V004#108T | 4 | 1000 | V | 85 | 125 | 2.7 | 40 | 12 | 0.2 | 0.866 | 0.520 | 0.346 |
| CA45-E004#158T | 4 | 1500 | E | 85 | 125 | 2.7 | 60 | 30 | 0.2 | 0.791 | 0.474 | 0.316 |
| CA45-V004#158T | 4 | 1500 | V | 85 | 125 | 2.7 | 60 | 30 | 0.2 | 0.866 | 0.520 | 0.346 |
| CA45-A6R3#155T | 6.3 | 1.5 | A | 85 | 125 | 4 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-A6R3#225T | 6.3 | 2.2 | A | 85 | 125 | 4 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-A6R3#335T | 6.3 | 3.3 | A | 85 | 125 | 4 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-B6R3#335T | 6.3 | 3.3 | B | 85 | 125 | 4 | 0.5 | 6 | 7 | 0.104 | 0.062 | 0.041 |
| CA45-A6R3#475T | 6.3 | 4.7 | A | 85 | 125 | 4 | 0.5 | 6 | 6 | 0.104 | 0.062 | 0.042 |
| CA45-B6R3#475T | 6.3 | 4.7 | B | 85 | 125 | 4 | 0.5 | 6 | 5.5 | 0.117 | 0.070 | 0.047 |
| CA45-A6R3#685T | 6.3 | 6.8 | A | 85 | 125 | 4 | 0.5 | 6 | 6 | 0.104 | 0.062 | 0.042 |
| CA45-B6R3#685T | 6.3 | 6.8 | B | 85 | 125 | 4 | 0.5 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-A6R3#106T | 6.3 | 10 | A | 85 | 125 | 4 | 0.6 | 6 | 4 | 0.127 | 0.076 | 0.051 |
| CA45-B6R3#106T | 6.3 | 10 | B | 85 | 125 | 4 | 0.6 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C6R3#106T | 6.3 | 10 | C | 85 | 125 | 4 | 0.6 | 6 | 3 | 0.173 | 0.104 | 0.069 |
| CA45-A6R3#156T | 6.3 | 15 | A | 85 | 125 | 4 | 0.9 | 6 | 3.5 | 0.136 | 0.082 | 0.055 |
| CA45-B6R3#156T | 6.3 | 15 | B | 85 | 125 | 4 | 0.9 | 6 | 3 | 0.158 | 0.095 | 0.063 |
| CA45-C6R3#156T | 6.3 | 15 | C | 85 | 125 | 4 | 0.9 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A6R3#226T | 6.3 | 22 | A | 85 | 125 | 4 | 1.4 | 6 | 3 | 0.147 | 0.088 | 0.059 |
| CA45-B6R3#226T | 6.3 | 22 | B | 85 | 125 | 4 | 1.4 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C6R3#226T | 6.3 | 22 | C | 85 | 125 | 4 | 1.4 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A6R3#336T | 6.3 | 33 | A | 85 | 125 | 4 | 2.1 | 8 | 2.2 | 0.172 | 0.103 | 0.069 |
| CA45-B6R3#336T | 6.3 | 33 | B | 85 | 125 | 4 | 2.1 | 6 | 3 | 0.158 | 0.095 | 0.063 |
| CA45-C6R3#336T | 6.3 | 33 | C | 85 | 125 | 4 | 2.1 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A6R3#476T | 6.3 | 47 | A | 85 | 125 | 4 | 3 | 12 | 2.5 | 0.161 | 0.097 | 0.064 |
| CA45-B6R3#476T | 6.3 | 47 | B | 85 | 125 | 4 | 3 | 6 | 2 | 0.194 | 0.116 | 0.077 |
| CA45-C6R3#476T | 6.3 | 47 | C | 85 | 125 | 4 | 3 | 6 | 1.6 | 0.237 | 0.142 | 0.095 |
| CA45-A6R3#686T | 6.3 | 68 | A | 85 | 125 | 4 | 4.3 | 20 | 3.6 | 0.134 | 0.081 | 0.054 |
| CA45-B6R3#686T | 6.3 | 68 | B | 85 | 125 | 4 | 4.3 | 8 | 0.9 | 0.289 | 0.173 | 0.115 |
| CA45-C6R3#686T | 6.3 | 68 | C | 85 | 125 | 4 | 4.3 | 6 | 1.5 | 0.245 | 0.147 | 0.098 |
| CA45-A6R3#107T | 6.3 | 100 | A | 85 | 125 | 4 | 6.3 | 35 | 2 | 0.180 | 0.108 | 0.072 |
| CA45-B6R3#107T | 6.3 | 100 | B | 85 | 125 | 4 | 6.3 | 14 | 1.7 | 0.210 | 0.126 | 0.084 |
| CA45-C6R3#107T | 6.3 | 100 | C | 85 | 125 | 4 | 6.3 | 8 | 0.9 | 0.316 | 0.190 | 0.126 |
| CA45-B6R3#157T | 6.3 | 150 | B | 85 | 125 | 4 | 9.5 | 18 | 1.2 | 0.250 | 0.150 | 0.100 |
| CA45-C6R3#157T | 6.3 | 150 | C | 85 | 125 | 4 | 9.5 | 8 | 1.1 | 0.286 | 0.172 | 0.114 |
| CA45-D6R3#157T | 6.3 | 150 | D | 85 | 125 | 4 | 9.5 | 8 | 0.7 | 0.387 | 0.232 | 0.155 |
| CA45-B6R3#227T | 6.3 | 220 | B | 85 | 125 | 4 | 13.9 | 30 | 1.2 | 0.250 | 0.150 | 0.100 |
| CA45-C6R3#227T | 6.3 | 220 | C | 85 | 125 | 4 | 13.9 | 14 | 1.2 | 0.274 | 0.164 | 0.110 |
| CA45-D6R3#227T | 6.3 | 220 | D | 85 | 125 | 4 | 13.9 | 8 | 0.5 | 0.458 | 0.275 | 0.183 |
| CA45-C6R3#337T | 6.3 | 330 | C | 85 | 125 | 4 | 20.8 | 14 | 0.5 | 0.424 | 0.255 | 0.170 |
| CA45-D6R3#337T | 6.3 | 330 | D | 85 | 125 | 4 | 20.8 | 8 | 0.4 | 0.512 | 0.307 | 0.205 |
| CA45-E6R3#337T | 6.3 | 330 | E | 85 | 125 | 4 | 20.8 | 8 | 0.4 | 0.559 | 0.335 | 0.224 |
| CA45-D6R3#477T | 6.3 | 470 | D | 85 | 125 | 4 | 29.6 | 16 | 0.4 | 0.512 | 0.307 | 0.205 |

- #为替换字符用以表示容量公差，填入 K 表示±10%，M 表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_r=2.2₁V，U_c=1.0_{0.5}V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电 5 分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|-------------|------------------|---------------------|----------------------------|-------|-------|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ |
| CA45-E6R3#477T | 6.3 | 470 | E | 85 | 125 | 4 | 29.6 | 10 | 0.4 | 0.559 | 0.335 | 0.224 |
| CA45-V6R3#477T | 6.3 | 470 | V | 85 | 125 | 4 | 29.6 | 10 | 0.4 | 0.612 | 0.367 | 0.245 |
| CA45-E6R3#687T | 6.3 | 680 | E | 85 | 125 | 4 | 42.8 | 10 | 0.5 | 0.500 | 0.300 | 0.200 |
| CA45-V6R3#687T | 6.3 | 680 | V | 85 | 125 | 4 | 42.8 | 10 | 0.5 | 0.548 | 0.329 | 0.219 |
| CA45-W6R3#687T | 6.3 | 680 | W | 85 | 125 | 4 | 42.8 | 12 | 0.2 | 1.000 | 0.600 | 0.400 |
| CA45-E6R3#108T | 6.3 | 1000 | E | 85 | 125 | 4 | 63 | 20 | 0.2 | 0.791 | 0.474 | 0.316 |
| CA45-G6R3#108W | 6.3 | 1000 | G | 85 | 125 | 4 | 63 | 16 | 0.2 | 1.095 | 0.657 | 0.438 |
| CA45-V6R3#108T | 6.3 | 1000 | V | 85 | 125 | 4 | 63 | 15 | 0.2 | 0.866 | 0.520 | 0.346 |
| CA45-T6R3#158W | 6.3 | 1500 | T | 85 | 125 | 4 | 94.5 | 16 | 0.2 | 1.285 | 0.771 | 0.514 |
| CA45-A010#105T | 10 | 1 | A | 85 | 125 | 6.3 | 0.5 | 4 | 10 | 0.081 | 0.048 | 0.032 |
| CA45-B010#105T | 10 | 1 | B | 85 | 125 | 6.3 | 0.5 | 4 | 6.5 | 0.107 | 0.064 | 0.043 |
| CA45-A010#155T | 10 | 1.5 | A | 85 | 125 | 6.3 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-A010#225T | 10 | 2.2 | A | 85 | 125 | 6.3 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-B010#225T | 10 | 2.2 | B | 85 | 125 | 6.3 | 0.5 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-A010#335T | 10 | 3.3 | A | 85 | 125 | 6.3 | 0.5 | 6 | 5.5 | 0.109 | 0.065 | 0.043 |
| CA45-B010#335T | 10 | 3.3 | B | 85 | 125 | 6.3 | 0.5 | 6 | 5 | 0.122 | 0.073 | 0.049 |
| CA45-A010#475T | 10 | 4.7 | A | 85 | 125 | 6.3 | 0.5 | 6 | 5 | 0.114 | 0.068 | 0.046 |
| CA45-B010#475T | 10 | 4.7 | B | 85 | 125 | 6.3 | 0.5 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-A010#685T | 10 | 6.8 | A | 85 | 125 | 6.3 | 0.7 | 6 | 3.5 | 0.136 | 0.082 | 0.055 |
| CA45-B010#685T | 10 | 6.8 | B | 85 | 125 | 6.3 | 0.7 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C010#685T | 10 | 6.8 | C | 85 | 125 | 6.3 | 0.7 | 6 | 3.5 | 0.160 | 0.096 | 0.064 |
| CA45-A010#106T | 10 | 10 | A | 85 | 125 | 6.3 | 1 | 6 | 3 | 0.147 | 0.088 | 0.059 |
| CA45-B010#106T | 10 | 10 | B | 85 | 125 | 6.3 | 1 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C010#106T | 10 | 10 | C | 85 | 125 | 6.3 | 1 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A010#156T | 10 | 15 | A | 85 | 125 | 6.3 | 1.5 | 6 | 3.2 | 0.143 | 0.086 | 0.057 |
| CA45-B010#156T | 10 | 15 | B | 85 | 125 | 6.3 | 1.5 | 6 | 2.8 | 0.164 | 0.098 | 0.065 |
| CA45-C010#156T | 10 | 15 | C | 85 | 125 | 6.3 | 1.5 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A010#226T | 10 | 22 | A | 85 | 125 | 6.3 | 2.2 | 10 | 3 | 0.147 | 0.088 | 0.059 |
| CA45-B010#226T | 10 | 22 | B | 85 | 125 | 6.3 | 2.2 | 6 | 2.4 | 0.177 | 0.106 | 0.071 |
| CA45-C010#226T | 10 | 22 | C | 85 | 125 | 6.3 | 2.2 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A010#336T | 10 | 33 | A | 85 | 125 | 6.3 | 3.3 | 15 | 2.5 | 0.161 | 0.097 | 0.064 |
| CA45-B010#336T | 10 | 33 | B | 85 | 125 | 6.3 | 3.3 | 6 | 1.8 | 0.204 | 0.122 | 0.082 |
| CA45-C010#336T | 10 | 33 | C | 85 | 125 | 6.3 | 3.3 | 6 | 1.5 | 0.245 | 0.147 | 0.098 |
| CA45-A010#476T | 10 | 47 | A | 85 | 125 | 6.3 | 4.7 | 40 | 2 | 0.180 | 0.108 | 0.072 |
| CA45-B010#476T | 10 | 47 | B | 85 | 125 | 6.3 | 4.7 | 8 | 1 | 0.274 | 0.164 | 0.110 |
| CA45-C010#476T | 10 | 47 | C | 85 | 125 | 6.3 | 4.7 | 6 | 1.2 | 0.274 | 0.164 | 0.110 |
| CA45-B010#686T | 10 | 68 | B | 85 | 125 | 6.3 | 6.8 | 6 | 1.4 | 0.231 | 0.139 | 0.093 |
| CA45-C010#686T | 10 | 68 | C | 85 | 125 | 6.3 | 6.8 | 6 | 1.3 | 0.263 | 0.158 | 0.105 |
| CA45-D010#686T | 10 | 68 | D | 85 | 125 | 6.3 | 6.8 | 6 | 0.8 | 0.362 | 0.217 | 0.145 |
| CA45-B010#107T | 10 | 100 | B | 85 | 125 | 6.3 | 10 | 28 | 1.4 | 0.231 | 0.139 | 0.093 |
| CA45-C010#107T | 10 | 100 | C | 85 | 125 | 6.3 | 10 | 8 | 1.2 | 0.274 | 0.164 | 0.110 |
| CA45-D010#107T | 10 | 100 | D | 85 | 125 | 6.3 | 10 | 8 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-C010#157T | 10 | 150 | C | 85 | 125 | 6.3 | 15 | 8 | 0.9 | 0.316 | 0.190 | 0.126 |
| CA45-D010#157T | 10 | 150 | D | 85 | 125 | 6.3 | 15 | 8 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E010#157T | 10 | 150 | E | 85 | 125 | 6.3 | 15 | 8 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-C010#227T | 10 | 220 | C | 85 | 125 | 6.3 | 22 | 16 | 0.5 | 0.424 | 0.255 | 0.170 |
| CA45-D010#227T | 10 | 220 | D | 85 | 125 | 6.3 | 22 | 8 | 0.5 | 0.458 | 0.275 | 0.183 |
| CA45-E010#227T | 10 | 220 | E | 85 | 125 | 6.3 | 22 | 8 | 0.5 | 0.500 | 0.300 | 0.200 |
| CA45-D010#337T | 10 | 330 | D | 85 | 125 | 6.3 | 33 | 14 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E010#337T | 10 | 330 | E | 85 | 125 | 6.3 | 33 | 8 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-V010#337T | 10 | 330 | V | 85 | 125 | 6.3 | 33 | 10 | 0.9 | 0.408 | 0.245 | 0.163 |
| CA45-E010#477T | 10 | 470 | E | 85 | 125 | 6.3 | 47 | 10 | 0.5 | 0.500 | 0.300 | 0.200 |

- #为替换字符用以表示容量公差，填入K表示±10%，M表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_r=2.2⁰V，U_c=1.0⁰V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电5分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|-------------|------------------|---------------------|----------------------------|-------|-------|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ |
| | V | μF | | ℃ | ℃ | V | μA | % | Ω | | | |
| CA45-V010#477T | 10 | 470 | V | 85 | 125 | 6.3 | 47 | 10 | 0.5 | 0.548 | 0.329 | 0.219 |
| CA45-W010#477T | 10 | 470 | W | 85 | 125 | 6.3 | 47 | 12 | 0.5 | 0.632 | 0.379 | 0.253 |
| CA45-E010#687T | 10 | 680 | E | 85 | 125 | 6.3 | 68 | 14 | 0.5 | 0.500 | 0.300 | 0.200 |
| CA45-S010#687W | 10 | 680 | S | 85 | 125 | 6.3 | 68 | 12 | 0.2 | 1.183 | 0.710 | 0.473 |
| CA45-T010#687W | 10 | 680 | T | 85 | 125 | 6.3 | 68 | 12 | 0.2 | 1.285 | 0.771 | 0.514 |
| CA45-T010#108W | 10 | 1000 | T | 85 | 125 | 6.3 | 100 | 16 | 0.2 | 1.285 | 0.771 | 0.514 |
| CA45-A016#684T | 16 | 0.68 | A | 85 | 125 | 10 | 0.5 | 4 | 12 | 0.074 | 0.044 | 0.029 |
| CA45-A016#105T | 16 | 1 | A | 85 | 125 | 10 | 0.5 | 4 | 7.5 | 0.093 | 0.056 | 0.037 |
| CA45-B016#105T | 16 | 1 | B | 85 | 125 | 10 | 0.5 | 4 | 6.5 | 0.107 | 0.064 | 0.043 |
| CA45-A016#155T | 16 | 1.5 | A | 85 | 125 | 10 | 0.5 | 6 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-B016#155T | 16 | 1.5 | B | 85 | 125 | 10 | 0.5 | 6 | 8 | 0.097 | 0.058 | 0.039 |
| CA45-A016#225T | 16 | 2.2 | A | 85 | 125 | 10 | 0.5 | 4 | 5 | 0.114 | 0.068 | 0.046 |
| CA45-B016#225T | 16 | 2.2 | B | 85 | 125 | 10 | 0.5 | 6 | 5.5 | 0.117 | 0.070 | 0.047 |
| CA45-A016#335T | 16 | 3.3 | A | 85 | 125 | 10 | 0.5 | 6 | 4.5 | 0.120 | 0.072 | 0.048 |
| CA45-B016#335T | 16 | 3.3 | B | 85 | 125 | 10 | 0.5 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-A016#475T | 16 | 4.7 | A | 85 | 125 | 10 | 0.8 | 6 | 4 | 0.127 | 0.076 | 0.051 |
| CA45-B016#475T | 16 | 4.7 | B | 85 | 125 | 10 | 0.8 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C016#475T | 16 | 4.7 | C | 85 | 125 | 10 | 0.8 | 6 | 2.4 | 0.194 | 0.116 | 0.077 |
| CA45-A016#685T | 16 | 6.8 | A | 85 | 125 | 10 | 1.1 | 6 | 3.5 | 0.136 | 0.082 | 0.055 |
| CA45-B016#685T | 16 | 6.8 | B | 85 | 125 | 10 | 1.1 | 6 | 2.5 | 0.173 | 0.104 | 0.069 |
| CA45-C016#685T | 16 | 6.8 | C | 85 | 125 | 10 | 1.1 | 6 | 1.9 | 0.218 | 0.131 | 0.087 |
| CA45-A016#106T | 16 | 10 | A | 85 | 125 | 10 | 1.6 | 6 | 3 | 0.147 | 0.088 | 0.059 |
| CA45-B016#106T | 16 | 10 | B | 85 | 125 | 10 | 1.6 | 6 | 2.5 | 0.173 | 0.104 | 0.069 |
| CA45-C016#106T | 16 | 10 | C | 85 | 125 | 10 | 1.6 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A016#156T | 16 | 15 | A | 85 | 125 | 10 | 2.4 | 6 | 2 | 0.180 | 0.108 | 0.072 |
| CA45-B016#156T | 16 | 15 | B | 85 | 125 | 10 | 2.4 | 6 | 2.5 | 0.173 | 0.104 | 0.069 |
| CA45-C016#156T | 16 | 15 | C | 85 | 125 | 10 | 2.4 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-A016#226T | 16 | 22 | A | 85 | 125 | 10 | 3.5 | 15 | 3 | 0.147 | 0.088 | 0.059 |
| CA45-B016#226T | 16 | 22 | B | 85 | 125 | 10 | 3.5 | 6 | 2.2 | 0.185 | 0.111 | 0.074 |
| CA45-C016#226T | 16 | 22 | C | 85 | 125 | 10 | 3.5 | 6 | 1.1 | 0.286 | 0.172 | 0.114 |
| CA45-B016#336T | 16 | 33 | B | 85 | 125 | 10 | 5.3 | 8 | 1.9 | 0.199 | 0.119 | 0.079 |
| CA45-C016#336T | 16 | 33 | C | 85 | 125 | 10 | 5.3 | 6 | 1.5 | 0.245 | 0.147 | 0.098 |
| CA45-D016#336T | 16 | 33 | D | 85 | 125 | 10 | 5.3 | 6 | 0.8 | 0.362 | 0.217 | 0.145 |
| CA45-C016#476T | 16 | 47 | C | 85 | 125 | 10 | 7.5 | 6 | 0.9 | 0.316 | 0.190 | 0.126 |
| CA45-D016#476T | 16 | 47 | D | 85 | 125 | 10 | 7.5 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E016#476T | 16 | 47 | E | 85 | 125 | 10 | 7.5 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-C016#686T | 16 | 68 | C | 85 | 125 | 10 | 10.9 | 6 | 1.2 | 0.274 | 0.164 | 0.110 |
| CA45-D016#686T | 16 | 68 | D | 85 | 125 | 10 | 10.9 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E016#686T | 16 | 68 | E | 85 | 125 | 10 | 10.9 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-C016#107T | 16 | 100 | C | 85 | 125 | 10 | 16 | 10 | 1 | 0.300 | 0.180 | 0.120 |
| CA45-D016#107T | 16 | 100 | D | 85 | 125 | 10 | 16 | 8 | 0.7 | 0.387 | 0.232 | 0.155 |
| CA45-E016#107T | 16 | 100 | E | 85 | 125 | 10 | 16 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-D016#157T | 16 | 150 | D | 85 | 125 | 10 | 24 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E016#157T | 16 | 150 | E | 85 | 125 | 10 | 24 | 8 | 0.5 | 0.500 | 0.300 | 0.200 |
| CA45-V016#157T | 16 | 150 | V | 85 | 125 | 10 | 24 | 8 | 0.5 | 0.548 | 0.329 | 0.219 |
| CA45-D016#227T | 16 | 220 | D | 85 | 125 | 10 | 35.2 | 25 | 0.81 | 0.360 | 0.216 | 0.144 |
| CA45-E016#227T | 16 | 220 | E | 85 | 125 | 10 | 35.2 | 10 | 0.5 | 0.500 | 0.300 | 0.200 |
| CA45-V016#227T | 16 | 220 | V | 85 | 125 | 10 | 35.2 | 8 | 0.9 | 0.408 | 0.245 | 0.163 |
| CA45-E016#337T | 16 | 330 | E | 85 | 125 | 10 | 52.8 | 12 | 0.8 | 0.395 | 0.237 | 0.158 |
| CA45-V016#337T | 16 | 330 | V | 85 | 125 | 10 | 52.8 | 12 | 0.8 | 0.433 | 0.260 | 0.173 |
| CA45-W016#337T | 16 | 330 | W | 85 | 125 | 10 | 52.8 | 10 | 0.2 | 1.000 | 0.600 | 0.400 |
| CA45-E016#477T | 16 | 470 | E | 85 | 125 | 10 | 75.2 | 16 | 0.8 | 0.395 | 0.237 | 0.158 |

- #为替换字符用以表示容量允差，填入K表示±10%，M表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_~=2.2₁V，U_~=1.0_{0.5}V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电5分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|-------------|------------------|---------------------|----------------------------|-------|-------|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ |
| CA45-G016#477W | 16 | 470 | G | 85 | 125 | 10 | 75.2 | 12 | 0.2 | 1.095 | 0.657 | 0.438 |
| CA45-W016#477T | 16 | 470 | W | 85 | 125 | 10 | 75.2 | 12 | 0.2 | 1.000 | 0.600 | 0.400 |
| CA45-T016#687W | 16 | 680 | T | 85 | 125 | 10 | 108.8 | 12 | 0.1 | 1.817 | 1.090 | 0.727 |
| CA45-A020#474T | 20 | 0.47 | A | 85 | 125 | 15 | 0.5 | 4 | 14 | 0.068 | 0.041 | 0.027 |
| CA45-A020#684T | 20 | 0.68 | A | 85 | 125 | 15 | 0.5 | 4 | 12 | 0.074 | 0.044 | 0.029 |
| CA45-A020#105T | 20 | 1 | A | 85 | 125 | 15 | 0.5 | 4 | 9 | 0.085 | 0.051 | 0.034 |
| CA45-B020#105T | 20 | 1 | B | 85 | 125 | 15 | 0.5 | 4 | 9 | 0.091 | 0.055 | 0.037 |
| CA45-A020#155T | 20 | 1.5 | A | 85 | 125 | 15 | 0.5 | 6 | 6.5 | 0.100 | 0.060 | 0.040 |
| CA45-B020#155T | 20 | 1.5 | B | 85 | 125 | 15 | 0.5 | 6 | 6 | 0.112 | 0.067 | 0.045 |
| CA45-A020#225T | 20 | 2.2 | A | 85 | 125 | 15 | 0.5 | 6 | 5.3 | 0.111 | 0.066 | 0.044 |
| CA45-B020#225T | 20 | 2.2 | B | 85 | 125 | 15 | 0.5 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-A020#335T | 20 | 3.3 | A | 85 | 125 | 15 | 0.7 | 4 | 4.5 | 0.120 | 0.072 | 0.048 |
| CA45-B020#335T | 20 | 3.3 | B | 85 | 125 | 15 | 0.7 | 6 | 3 | 0.158 | 0.095 | 0.063 |
| CA45-C020#335T | 20 | 3.3 | C | 85 | 125 | 15 | 0.7 | 6 | 3.5 | 0.160 | 0.096 | 0.064 |
| CA45-A020#475T | 20 | 4.7 | A | 85 | 125 | 15 | 0.9 | 6 | 4 | 0.127 | 0.076 | 0.051 |
| CA45-B020#475T | 20 | 4.7 | B | 85 | 125 | 15 | 0.9 | 6 | 2.8 | 0.164 | 0.098 | 0.065 |
| CA45-C020#475T | 20 | 4.7 | C | 85 | 125 | 15 | 0.9 | 6 | 2.4 | 0.194 | 0.116 | 0.077 |
| CA45-A020#685T | 20 | 6.8 | A | 85 | 125 | 15 | 1.4 | 6 | 2.4 | 0.165 | 0.099 | 0.066 |
| CA45-B020#685T | 20 | 6.8 | B | 85 | 125 | 15 | 1.4 | 6 | 2.4 | 0.177 | 0.106 | 0.071 |
| CA45-C020#685T | 20 | 6.8 | C | 85 | 125 | 15 | 1.4 | 6 | 1.9 | 0.218 | 0.131 | 0.087 |
| CA45-A020#106T | 20 | 10 | A | 85 | 125 | 15 | 2 | 8 | 3.5 | 0.136 | 0.082 | 0.055 |
| CA45-B020#106T | 20 | 10 | B | 85 | 125 | 15 | 2 | 6 | 2 | 0.194 | 0.116 | 0.077 |
| CA45-C020#106T | 20 | 10 | C | 85 | 125 | 15 | 2 | 6 | 1.2 | 0.274 | 0.164 | 0.110 |
| CA45-B020#156T | 20 | 15 | B | 85 | 125 | 15 | 3 | 6 | 2 | 0.194 | 0.116 | 0.077 |
| CA45-C020#156T | 20 | 15 | C | 85 | 125 | 15 | 3 | 6 | 1.7 | 0.230 | 0.138 | 0.092 |
| CA45-D020#156T | 20 | 15 | D | 85 | 125 | 15 | 3 | 6 | 1 | 0.324 | 0.194 | 0.130 |
| CA45-B020#226T | 20 | 22 | B | 85 | 125 | 15 | 4.4 | 6 | 1.8 | 0.204 | 0.122 | 0.082 |
| CA45-C020#226T | 20 | 22 | C | 85 | 125 | 15 | 4.4 | 6 | 1.1 | 0.286 | 0.172 | 0.114 |
| CA45-D020#226T | 20 | 22 | D | 85 | 125 | 15 | 4.4 | 6 | 0.8 | 0.362 | 0.217 | 0.145 |
| CA45-C020#336T | 20 | 33 | C | 85 | 125 | 15 | 6.6 | 6 | 1.5 | 0.245 | 0.147 | 0.098 |
| CA45-D020#336T | 20 | 33 | D | 85 | 125 | 15 | 6.6 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-C020#476T | 20 | 47 | C | 85 | 125 | 15 | 9.4 | 6 | 0.5 | 0.424 | 0.255 | 0.170 |
| CA45-D020#476T | 20 | 47 | D | 85 | 125 | 15 | 9.4 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E020#476T | 20 | 47 | E | 85 | 125 | 15 | 9.4 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-C020#686T | 20 | 68 | C | 85 | 125 | 15 | 13.6 | 8 | 0.5 | 0.424 | 0.255 | 0.170 |
| CA45-D020#686T | 20 | 68 | D | 85 | 125 | 15 | 13.6 | 6 | 0.4 | 0.512 | 0.307 | 0.205 |
| CA45-E020#686T | 20 | 68 | E | 85 | 125 | 15 | 13.6 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-D020#107T | 20 | 100 | D | 85 | 125 | 15 | 20 | 6 | 0.5 | 0.458 | 0.275 | 0.183 |
| CA45-E020#107T | 20 | 100 | E | 85 | 125 | 15 | 20 | 6 | 0.4 | 0.559 | 0.335 | 0.224 |
| CA45-V020#107T | 20 | 100 | V | 85 | 125 | 15 | 20 | 8 | 0.9 | 0.408 | 0.245 | 0.163 |
| CA45-D020#157T | 20 | 150 | D | 85 | 125 | 15 | 30 | 10 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E020#157T | 20 | 150 | E | 85 | 125 | 15 | 30 | 8 | 0.3 | 0.645 | 0.387 | 0.258 |
| CA45-V020#157T | 20 | 150 | V | 85 | 125 | 15 | 30 | 8 | 0.3 | 0.707 | 0.424 | 0.283 |
| CA45-E020#227T | 20 | 220 | E | 85 | 125 | 15 | 44 | 12 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-V020#227T | 20 | 220 | V | 85 | 125 | 15 | 44 | 12 | 0.9 | 0.408 | 0.245 | 0.163 |
| CA45-W020#227T | 20 | 220 | W | 85 | 125 | 15 | 44 | 10 | 0.2 | 1.000 | 0.600 | 0.400 |
| CA45-E020#337T | 20 | 330 | E | 85 | 125 | 15 | 66 | 12 | 0.8 | 0.395 | 0.237 | 0.158 |
| CA45-V020#337T | 20 | 330 | V | 85 | 125 | 15 | 66 | 12 | 0.8 | 0.433 | 0.260 | 0.173 |
| CA45-W020#337T | 20 | 330 | W | 85 | 125 | 15 | 66 | 10 | 0.2 | 1.000 | 0.600 | 0.400 |
| CA45-T020#477W | 20 | 470 | T | 85 | 125 | 15 | 94 | 12 | 0.2 | 1.285 | 0.771 | 0.514 |
| CA45-A025#334T | 25 | 0.33 | A | 85 | 125 | 17 | 0.5 | 4 | 15 | 0.066 | 0.039 | 0.026 |
| CA45-A025#474T | 25 | 0.47 | A | 85 | 125 | 17 | 0.5 | 4 | 13 | 0.071 | 0.042 | 0.028 |

- #为替换字符用以表示容量允差，填入K表示±10%，M表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_r=2.2V，U_c≈1.0V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电5分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|-------------|------------------|---------------------|----------------------------|-------|-------|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ |
| CA45-A025#684T | 25 | 0.68 | A | 85 | 125 | 17 | 0.5 | 4 | 10 | 0.081 | 0.048 | 0.032 |
| CA45-B025#684T | 25 | 0.68 | B | 85 | 125 | 17 | 0.5 | 4 | 7.5 | 0.100 | 0.060 | 0.040 |
| CA45-A025#105T | 25 | 1 | A | 85 | 125 | 17 | 0.5 | 4 | 7.5 | 0.093 | 0.056 | 0.037 |
| CA45-B025#105T | 25 | 1 | B | 85 | 125 | 17 | 0.5 | 4 | 5 | 0.122 | 0.073 | 0.049 |
| CA45-A025#155T | 25 | 1.5 | A | 85 | 125 | 17 | 0.5 | 4 | 6.7 | 0.098 | 0.059 | 0.039 |
| CA45-B025#155T | 25 | 1.5 | B | 85 | 125 | 17 | 0.5 | 6 | 5 | 0.122 | 0.073 | 0.049 |
| CA45-A025#225T | 25 | 2.2 | A | 85 | 125 | 17 | 0.6 | 6 | 7 | 0.096 | 0.058 | 0.039 |
| CA45-B025#225T | 25 | 2.2 | B | 85 | 125 | 17 | 0.6 | 6 | 4.5 | 0.129 | 0.077 | 0.052 |
| CA45-C025#225T | 25 | 2.2 | C | 85 | 125 | 17 | 0.6 | 6 | 3.5 | 0.160 | 0.096 | 0.064 |
| CA45-A025#335T | 25 | 3.3 | A | 85 | 125 | 17 | 0.8 | 6 | 3.7 | 0.133 | 0.080 | 0.053 |
| CA45-B025#335T | 25 | 3.3 | B | 85 | 125 | 17 | 0.8 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C025#335T | 25 | 3.3 | C | 85 | 125 | 17 | 0.8 | 6 | 2.5 | 0.190 | 0.114 | 0.076 |
| CA45-A025#475T | 25 | 4.7 | A | 85 | 125 | 17 | 1.2 | 6 | 3.1 | 0.145 | 0.087 | 0.058 |
| CA45-B025#475T | 25 | 4.7 | B | 85 | 125 | 17 | 1.2 | 6 | 1.5 | 0.224 | 0.134 | 0.089 |
| CA45-C025#475T | 25 | 4.7 | C | 85 | 125 | 17 | 1.2 | 6 | 2.4 | 0.194 | 0.116 | 0.077 |
| CA45-B025#685T | 25 | 6.8 | B | 85 | 125 | 17 | 1.7 | 6 | 2.8 | 0.164 | 0.098 | 0.065 |
| CA45-C025#685T | 25 | 6.8 | C | 85 | 125 | 17 | 1.7 | 6 | 1.9 | 0.218 | 0.131 | 0.087 |
| CA45-D025#685T | 25 | 6.8 | D | 85 | 125 | 17 | 1.7 | 6 | 1.4 | 0.274 | 0.164 | 0.110 |
| CA45-B025#106T | 25 | 10 | B | 85 | 125 | 17 | 2.5 | 6 | 2.5 | 0.173 | 0.104 | 0.069 |
| CA45-C025#106T | 25 | 10 | C | 85 | 125 | 17 | 2.5 | 6 | 1.5 | 0.245 | 0.147 | 0.098 |
| CA45-D025#106T | 25 | 10 | D | 85 | 125 | 17 | 2.5 | 6 | 1 | 0.324 | 0.194 | 0.130 |
| CA45-C025#156T | 25 | 15 | C | 85 | 125 | 17 | 3.8 | 6 | 1.5 | 0.245 | 0.147 | 0.098 |
| CA45-D025#156T | 25 | 15 | D | 85 | 125 | 17 | 3.8 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-C025#226T | 25 | 22 | C | 85 | 125 | 17 | 5.5 | 6 | 1.4 | 0.254 | 0.152 | 0.101 |
| CA45-D025#226T | 25 | 22 | D | 85 | 125 | 17 | 5.5 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-D025#336T | 25 | 33 | D | 85 | 125 | 17 | 8.3 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E025#336T | 25 | 33 | E | 85 | 125 | 17 | 8.3 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-D025#476T | 25 | 47 | D | 85 | 125 | 17 | 11.8 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E025#476T | 25 | 47 | E | 85 | 125 | 17 | 11.8 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-W025#476T | 25 | 47 | W | 85 | 125 | 17 | 11.8 | 6 | 0.3 | 0.816 | 0.490 | 0.327 |
| CA45-D025#686T | 25 | 68 | D | 85 | 125 | 17 | 17 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E025#686T | 25 | 68 | E | 85 | 125 | 17 | 17 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-V025#686T | 25 | 68 | V | 85 | 125 | 17 | 17 | 6 | 0.9 | 0.408 | 0.245 | 0.163 |
| CA45-E025#107T | 25 | 100 | E | 85 | 125 | 17 | 25 | 10 | 0.3 | 0.645 | 0.387 | 0.258 |
| CA45-V025#107T | 25 | 100 | V | 85 | 125 | 17 | 25 | 8 | 0.4 | 0.612 | 0.367 | 0.245 |
| CA45-W025#107T | 25 | 100 | W | 85 | 125 | 17 | 25 | 8 | 0.25 | 0.894 | 0.537 | 0.358 |
| CA45-E025#157T | 25 | 150 | E | 85 | 125 | 17 | 37.5 | 10 | 0.8 | 0.395 | 0.237 | 0.158 |
| CA45-V025#157T | 25 | 150 | V | 85 | 125 | 17 | 37.5 | 10 | 0.4 | 0.612 | 0.367 | 0.245 |
| CA45-W025#157T | 25 | 150 | W | 85 | 125 | 17 | 37.5 | 8 | 0.25 | 0.894 | 0.537 | 0.358 |
| CA45-G025#227W | 25 | 220 | G | 85 | 125 | 17 | 55 | 10 | 0.2 | 1.095 | 0.657 | 0.438 |
| CA45-S025#227W | 25 | 220 | S | 85 | 125 | 17 | 55 | 10 | 0.2 | 1.183 | 0.710 | 0.473 |
| CA45-T025#227W | 25 | 220 | T | 85 | 125 | 17 | 55 | 10 | 0.2 | 1.285 | 0.771 | 0.514 |
| CA45-T025#337W | 25 | 330 | T | 85 | 125 | 17 | 82.5 | 10 | 0.2 | 1.285 | 0.771 | 0.514 |
| CA45-A035#104T | 35 | 0.1 | A | 85 | 125 | 23 | 0.5 | 4 | 24 | 0.052 | 0.031 | 0.021 |
| CA45-A035#154T | 35 | 0.15 | A | 85 | 125 | 23 | 0.5 | 4 | 19 | 0.058 | 0.035 | 0.023 |
| CA45-A035#224T | 35 | 0.22 | A | 85 | 125 | 23 | 0.5 | 4 | 18 | 0.060 | 0.036 | 0.024 |
| CA45-A035#334T | 35 | 0.33 | A | 85 | 125 | 23 | 0.5 | 4 | 15 | 0.066 | 0.039 | 0.026 |
| CA45-A035#474T | 35 | 0.47 | A | 85 | 125 | 23 | 0.5 | 4 | 12 | 0.074 | 0.044 | 0.029 |
| CA45-B035#474T | 35 | 0.47 | B | 85 | 125 | 23 | 0.5 | 4 | 8 | 0.097 | 0.058 | 0.039 |
| CA45-A035#684T | 35 | 0.68 | A | 85 | 125 | 23 | 0.5 | 4 | 8 | 0.090 | 0.054 | 0.036 |
| CA45-B035#684T | 35 | 0.68 | B | 85 | 125 | 23 | 0.5 | 4 | 6.5 | 0.107 | 0.064 | 0.043 |
| CA45-A035#105T | 35 | 1 | A | 85 | 125 | 23 | 0.5 | 4 | 7.5 | 0.093 | 0.056 | 0.037 |

- #为替换字符用以表示容量公差，填入 K 表示±10%，M 表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_r=2.2₁V，U_~=1.0_{0.5}V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电 5 分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|----------------|------------------------|---------------------------|-------------------------------|-------|-------|
| | V | μF | | ℃ | ℃ | | | | | V | μA | % |
| CA45-B035#105T | 35 | 1 | B | 85 | 125 | 23 | 0.5 | 4 | 4 | 0.137 | 0.082 | 0.055 |
| CA45-A035#155T | 35 | 1.5 | A | 85 | 125 | 23 | 0.5 | 6 | 7 | 0.096 | 0.058 | 0.039 |
| CA45-B035#155T | 35 | 1.5 | B | 85 | 125 | 23 | 0.5 | 6 | 5 | 0.122 | 0.073 | 0.049 |
| CA45-C035#155T | 35 | 1.5 | C | 85 | 125 | 23 | 0.5 | 6 | 4.5 | 0.141 | 0.085 | 0.057 |
| CA45-A035#225T | 35 | 2.2 | A | 85 | 125 | 23 | 0.8 | 6 | 4.5 | 0.120 | 0.072 | 0.048 |
| CA45-B035#225T | 35 | 2.2 | B | 85 | 125 | 23 | 0.8 | 6 | 4 | 0.137 | 0.082 | 0.055 |
| CA45-C035#225T | 35 | 2.2 | C | 85 | 125 | 23 | 0.8 | 6 | 3.2 | 0.168 | 0.101 | 0.067 |
| CA45-B035#335T | 35 | 3.3 | B | 85 | 125 | 23 | 1.2 | 6 | 3.5 | 0.146 | 0.088 | 0.059 |
| CA45-C035#335T | 35 | 3.3 | C | 85 | 125 | 23 | 1.2 | 6 | 2.5 | 0.190 | 0.114 | 0.076 |
| CA45-B035#475T | 35 | 4.7 | B | 85 | 125 | 23 | 1.6 | 6 | 3.1 | 0.156 | 0.093 | 0.062 |
| CA45-C035#475T | 35 | 4.7 | C | 85 | 125 | 23 | 1.6 | 6 | 2.2 | 0.202 | 0.121 | 0.081 |
| CA45-D035#475T | 35 | 4.7 | D | 85 | 125 | 23 | 1.6 | 6 | 1.5 | 0.265 | 0.159 | 0.106 |
| CA45-B035#685T | 35 | 6.8 | B | 85 | 125 | 23 | 2.4 | 6 | 1.8 | 0.204 | 0.122 | 0.082 |
| CA45-C035#685T | 35 | 6.8 | C | 85 | 125 | 23 | 2.4 | 6 | 1.8 | 0.224 | 0.134 | 0.089 |
| CA45-D035#685T | 35 | 6.8 | D | 85 | 125 | 23 | 2.4 | 6 | 1.3 | 0.284 | 0.171 | 0.114 |
| CA45-C035#106T | 35 | 10 | C | 85 | 125 | 23 | 3.5 | 6 | 1.6 | 0.237 | 0.142 | 0.095 |
| CA45-D035#106T | 35 | 10 | D | 85 | 125 | 23 | 3.5 | 6 | 1 | 0.324 | 0.194 | 0.130 |
| CA45-E035#106T | 35 | 10 | E | 85 | 125 | 23 | 3.5 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-C035#156T | 35 | 15 | C | 85 | 125 | 23 | 5.3 | 6 | 1.4 | 0.254 | 0.152 | 0.101 |
| CA45-D035#156T | 35 | 15 | D | 85 | 125 | 23 | 5.3 | 6 | 0.8 | 0.362 | 0.217 | 0.145 |
| CA45-E035#156T | 35 | 15 | E | 85 | 125 | 23 | 5.3 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-C035#226T | 35 | 22 | C | 85 | 125 | 23 | 7.7 | 6 | 1.4 | 0.254 | 0.152 | 0.101 |
| CA45-D035#226T | 35 | 22 | D | 85 | 125 | 23 | 7.7 | 6 | 0.7 | 0.387 | 0.232 | 0.155 |
| CA45-E035#226T | 35 | 22 | E | 85 | 125 | 23 | 7.7 | 6 | 0.5 | 0.500 | 0.300 | 0.200 |
| CA45-D035#336T | 35 | 33 | D | 85 | 125 | 23 | 11.6 | 6 | 0.9 | 0.342 | 0.205 | 0.137 |
| CA45-E035#336T | 35 | 33 | E | 85 | 125 | 23 | 11.6 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-V035#336T | 35 | 33 | V | 85 | 125 | 23 | 11.6 | 6 | 0.5 | 0.548 | 0.329 | 0.219 |
| CA45-D035#476T | 35 | 47 | D | 85 | 125 | 23 | 16.5 | 8 | 1.2 | 0.296 | 0.177 | 0.118 |
| CA45-E035#476T | 35 | 47 | E | 85 | 125 | 23 | 16.5 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-V035#476T | 35 | 47 | V | 85 | 125 | 23 | 16.5 | 6 | 0.4 | 0.612 | 0.367 | 0.245 |
| CA45-E035#686T | 35 | 68 | E | 85 | 125 | 23 | 23.8 | 8 | 1 | 0.354 | 0.212 | 0.141 |
| CA45-V035#686T | 35 | 68 | V | 85 | 125 | 23 | 23.8 | 6 | 0.5 | 0.548 | 0.329 | 0.219 |
| CA45-W035#686T | 35 | 68 | W | 85 | 125 | 23 | 23.8 | 6 | 0.3 | 0.816 | 0.490 | 0.327 |
| CA45-G035#107W | 35 | 100 | G | 85 | 125 | 23 | 35 | 8 | 0.25 | 0.980 | 0.588 | 0.392 |
| CA45-S035#107W | 35 | 100 | S | 85 | 125 | 23 | 35 | 8 | 0.25 | 1.058 | 0.635 | 0.423 |
| CA45-T035#107W | 35 | 100 | T | 85 | 125 | 23 | 35 | 8 | 0.25 | 1.149 | 0.689 | 0.460 |
| CA45-T035#157W | 35 | 150 | T | 85 | 125 | 23 | 52.5 | 8 | 0.2 | 1.285 | 0.771 | 0.514 |
| CA45-A050#104T | 50 | 0.1 | A | 85 | 125 | 33 | 0.5 | 4 | 20 | 0.057 | 0.034 | 0.023 |
| CA45-A050#154T | 50 | 0.15 | A | 85 | 125 | 33 | 0.5 | 4 | 15 | 0.066 | 0.039 | 0.026 |
| CA45-B050#154T | 50 | 0.15 | B | 85 | 125 | 33 | 0.5 | 4 | 16 | 0.068 | 0.041 | 0.027 |
| CA45-A050#224T | 50 | 0.22 | A | 85 | 125 | 33 | 0.5 | 4 | 18 | 0.060 | 0.036 | 0.024 |
| CA45-B050#224T | 50 | 0.22 | B | 85 | 125 | 33 | 0.5 | 4 | 14 | 0.073 | 0.044 | 0.029 |
| CA45-A050#334T | 50 | 0.33 | A | 85 | 125 | 33 | 0.5 | 4 | 14 | 0.068 | 0.041 | 0.027 |
| CA45-B050#334T | 50 | 0.33 | B | 85 | 125 | 33 | 0.5 | 4 | 10 | 0.087 | 0.052 | 0.035 |
| CA45-A050#474T | 50 | 0.47 | A | 85 | 125 | 33 | 0.5 | 4 | 9.5 | 0.083 | 0.050 | 0.033 |
| CA45-B050#474T | 50 | 0.47 | B | 85 | 125 | 33 | 0.5 | 4 | 9 | 0.091 | 0.055 | 0.037 |
| CA45-C050#474T | 50 | 0.47 | C | 85 | 125 | 33 | 0.5 | 4 | 8 | 0.106 | 0.064 | 0.042 |
| CA45-A050#684T | 50 | 0.68 | A | 85 | 125 | 33 | 0.5 | 4 | 7.9 | 0.091 | 0.054 | 0.036 |
| CA45-B050#684T | 50 | 0.68 | B | 85 | 125 | 33 | 0.5 | 4 | 8 | 0.097 | 0.058 | 0.039 |
| CA45-C050#684T | 50 | 0.68 | C | 85 | 125 | 33 | 0.5 | 4 | 7 | 0.113 | 0.068 | 0.045 |
| CA45-A050#105T | 50 | 1 | A | 85 | 125 | 33 | 0.5 | 4 | 6.6 | 0.099 | 0.060 | 0.040 |
| CA45-B050#105T | 50 | 1 | B | 85 | 125 | 33 | 0.5 | 6 | 6 | 0.112 | 0.067 | 0.045 |

- #为替换字符用以表示容量公差，填入 K 表示±10%，M 表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_r=2.2₁V，U_~=1.0_{0.5}V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电 5 分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|----------------|------------------------|---------------------------|-------------------------------|-------|-------|
| | V | μF | | ℃ | ℃ | | | | | V | μA | % |
| CA45-C050#105T | 50 | 1 | C | 85 | 125 | 33 | 0.5 | 4 | 5 | 0.134 | 0.080 | 0.054 |
| CA45-B050#155T | 50 | 1.5 | B | 85 | 125 | 33 | 0.8 | 8 | 5.4 | 0.118 | 0.071 | 0.047 |
| CA45-C050#155T | 50 | 1.5 | C | 85 | 125 | 33 | 0.8 | 6 | 4.5 | 0.141 | 0.085 | 0.057 |
| CA45-D050#155T | 50 | 1.5 | D | 85 | 125 | 33 | 0.8 | 6 | 3.5 | 0.173 | 0.104 | 0.069 |
| CA45-B050#225T | 50 | 2.2 | B | 85 | 125 | 33 | 1.1 | 8 | 4.5 | 0.129 | 0.077 | 0.052 |
| CA45-C050#225T | 50 | 2.2 | C | 85 | 125 | 33 | 1.1 | 6 | 2.5 | 0.190 | 0.114 | 0.076 |
| CA45-D050#225T | 50 | 2.2 | D | 85 | 125 | 33 | 1.1 | 6 | 2.5 | 0.205 | 0.123 | 0.082 |
| CA45-C050#335T | 50 | 3.3 | C | 85 | 125 | 33 | 1.7 | 6 | 2 | 0.212 | 0.127 | 0.085 |
| CA45-D050#335T | 50 | 3.3 | D | 85 | 125 | 33 | 1.7 | 6 | 2 | 0.229 | 0.137 | 0.092 |
| CA45-C050#475T | 50 | 4.7 | C | 85 | 125 | 33 | 2.4 | 4 | 1.4 | 0.254 | 0.152 | 0.101 |
| CA45-D050#475T | 50 | 4.7 | D | 85 | 125 | 33 | 2.4 | 6 | 1.2 | 0.296 | 0.177 | 0.118 |
| CA45-C050#685T | 50 | 6.8 | C | 85 | 125 | 33 | 3.4 | 6 | 1 | 0.300 | 0.180 | 0.120 |
| CA45-D050#685T | 50 | 6.8 | D | 85 | 125 | 33 | 3.4 | 6 | 1 | 0.324 | 0.194 | 0.130 |
| CA45-E050#685T | 50 | 6.8 | E | 85 | 125 | 33 | 3.4 | 6 | 1.5 | 0.289 | 0.173 | 0.115 |
| CA45-D050#106T | 50 | 10 | D | 85 | 125 | 33 | 5 | 6 | 0.8 | 0.362 | 0.217 | 0.145 |
| CA45-E050#106T | 50 | 10 | E | 85 | 125 | 33 | 5 | 6 | 1 | 0.354 | 0.212 | 0.141 |
| CA45-V050#106T | 50 | 10 | V | 85 | 125 | 33 | 5 | 6 | 0.65 | 0.480 | 0.288 | 0.192 |
| CA45-D050#156T | 50 | 15 | D | 85 | 125 | 33 | 7.5 | 6 | 0.6 | 0.418 | 0.251 | 0.167 |
| CA45-E050#156T | 50 | 15 | E | 85 | 125 | 33 | 7.5 | 6 | 0.6 | 0.456 | 0.274 | 0.183 |
| CA45-V050#156T | 50 | 15 | V | 85 | 125 | 33 | 7.5 | 6 | 0.6 | 0.500 | 0.300 | 0.200 |
| CA45-E050#226T | 50 | 22 | E | 85 | 125 | 33 | 11 | 8 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-V050#226T | 50 | 22 | V | 85 | 125 | 33 | 11 | 8 | 0.6 | 0.500 | 0.300 | 0.200 |
| CA45-W050#226T | 50 | 22 | W | 85 | 125 | 33 | 11 | 6 | 0.4 | 0.707 | 0.424 | 0.283 |
| CA45-G050#336W | 50 | 33 | G | 85 | 125 | 33 | 16.5 | 6 | 0.3 | 0.894 | 0.537 | 0.358 |
| CA45-S050#336W | 50 | 33 | S | 85 | 125 | 33 | 16.5 | 6 | 0.3 | 0.966 | 0.580 | 0.386 |
| CA45-W050#336T | 50 | 33 | W | 85 | 125 | 33 | 16.5 | 6 | 0.3 | 0.816 | 0.490 | 0.327 |
| CA45-S050#476W | 50 | 47 | S | 85 | 125 | 33 | 23.5 | 6 | 0.3 | 0.966 | 0.580 | 0.386 |
| CA45-T050#476W | 50 | 47 | T | 85 | 125 | 33 | 23.5 | 6 | 0.3 | 1.049 | 0.629 | 0.420 |
| CA45-T050#686W | 50 | 68 | T | 85 | 125 | 33 | 34 | 6 | 0.25 | 1.149 | 0.689 | 0.460 |
| CA45-T050#107W | 50 | 100 | T | 85 | 125 | 33 | 50 | 8 | 0.25 | 1.149 | 0.689 | 0.460 |
| CA45-C063#334T | 63 | 0.33 | C | 85 | 125 | 40 | 0.5 | 6 | 9 | 0.100 | 0.060 | 0.040 |
| CA45-C063#474T | 63 | 0.47 | C | 85 | 125 | 40 | 0.5 | 6 | 7 | 0.113 | 0.068 | 0.045 |
| CA45-C063#684T | 63 | 0.68 | C | 85 | 125 | 40 | 0.5 | 6 | 6 | 0.122 | 0.073 | 0.049 |
| CA45-C063#105T | 63 | 1 | C | 85 | 125 | 40 | 0.6 | 6 | 5 | 0.134 | 0.080 | 0.054 |
| CA45-D063#155T | 63 | 1.5 | D | 85 | 125 | 40 | 0.9 | 6 | 3.5 | 0.173 | 0.104 | 0.069 |
| CA45-D063#225T | 63 | 2.2 | D | 85 | 125 | 40 | 1.4 | 6 | 2 | 0.229 | 0.137 | 0.092 |
| CA45-D063#335T | 63 | 3.3 | D | 85 | 125 | 40 | 2.1 | 6 | 1.5 | 0.265 | 0.159 | 0.106 |
| CA45-E063#475T | 63 | 4.7 | E | 85 | 125 | 40 | 3 | 6 | 1 | 0.354 | 0.212 | 0.141 |
| CA45-E063#685T | 63 | 6.8 | E | 85 | 125 | 40 | 4.3 | 6 | 0.8 | 0.395 | 0.237 | 0.158 |
| CA45-E063#106T | 63 | 10 | E | 85 | 125 | 40 | 6.3 | 8 | 0.6 | 0.456 | 0.274 | 0.183 |
| CA45-W063#106T | 63 | 10 | W | 85 | 125 | 40 | 6.3 | 6 | 0.4 | 0.707 | 0.424 | 0.283 |
| CA45-E063#156T | 63 | 15 | E | 85 | 125 | 40 | 9.5 | 8 | 0.4 | 0.559 | 0.335 | 0.224 |
| CA45-V063#156T | 63 | 15 | V | 85 | 125 | 40 | 9.5 | 8 | 0.4 | 0.612 | 0.367 | 0.245 |
| CA45-W063#156T | 63 | 15 | W | 85 | 125 | 40 | 9.5 | 8 | 0.4 | 0.707 | 0.424 | 0.283 |
| CA45-G063#226W | 63 | 22 | G | 85 | 125 | 40 | 13.9 | 6 | 0.4 | 0.775 | 0.465 | 0.310 |
| CA45-V063#226T | 63 | 22 | V | 85 | 125 | 40 | 13.9 | 8 | 0.4 | 0.612 | 0.367 | 0.245 |
| CA45-W063#226T | 63 | 22 | W | 85 | 125 | 40 | 13.9 | 6 | 0.4 | 0.707 | 0.424 | 0.283 |
| CA45-T063#336W | 63 | 33 | T | 85 | 125 | 40 | 20.8 | 6 | 0.3 | 1.049 | 0.629 | 0.420 |
| CA45-T063#476W | 63 | 47 | T | 85 | 125 | 40 | 29.6 | 6 | 0.3 | 1.049 | 0.629 | 0.420 |
| CA45-T063#686W | 63 | 68 | T | 85 | 125 | 40 | 42.8 | 6 | 0.25 | 1.149 | 0.689 | 0.460 |
| CA45-C075#224T | 75 | 0.22 | C | 85 | 125 | 50 | 0.5 | 6 | 11 | 0.090 | 0.054 | 0.036 |
| CA45-C075#334T | 75 | 0.33 | C | 85 | 125 | 50 | 0.5 | 6 | 9 | 0.100 | 0.060 | 0.040 |

- #为替换字符用以表示容量允差，填入 K 表示±10%，M 表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_r=2.2₁V，U_r~1.0_{0.5}V，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电 5 分钟后读数）。
- 特殊尺寸或要求请联系我们。

产品编码及其参数规格

| 产品编码 | 额定电压 | 标称容量 | 壳号 | 额定温度 | 类别温度 | 类别电压 | 漏电流最大值 @25℃ | 损耗最大值 @25℃ 100Hz | ESR 最大值 @25℃ 100KHz | 允许纹波电流最大值 @100KHz IRMS (A) | | |
|----------------|------|------|----|------|------|------|-------------|------------------|---------------------|----------------------------|-------|-------|
| | V | μF | | ℃ | ℃ | | V | μA | % | Ω | 25℃ | 85℃ |
| CA45-C075#474T | 75 | 0.47 | C | 85 | 125 | 50 | 0.5 | 6 | 7 | 0.113 | 0.068 | 0.045 |
| CA45-C075#684T | 75 | 0.68 | C | 85 | 125 | 50 | 0.5 | 6 | 6 | 0.122 | 0.073 | 0.049 |
| CA45-D075#105T | 75 | 1 | D | 85 | 125 | 50 | 0.8 | 6 | 4.5 | 0.153 | 0.092 | 0.061 |
| CA45-D075#155T | 75 | 1.5 | D | 85 | 125 | 50 | 1.1 | 6 | 3.5 | 0.173 | 0.104 | 0.069 |
| CA45-E075#225T | 75 | 2.2 | E | 85 | 125 | 50 | 1.7 | 6 | 1.8 | 0.264 | 0.158 | 0.105 |
| CA45-E075#335T | 75 | 3.3 | E | 85 | 125 | 50 | 2.5 | 6 | 1.3 | 0.310 | 0.186 | 0.124 |
| CA45-E075#475T | 75 | 4.7 | E | 85 | 125 | 50 | 3.5 | 6 | 0.9 | 0.373 | 0.224 | 0.149 |
| CA45-V075#475T | 75 | 4.7 | V | 85 | 125 | 50 | 3.5 | 6 | 0.9 | 0.408 | 0.245 | 0.163 |
| CA45-W075#475T | 75 | 4.7 | W | 85 | 125 | 50 | 3.5 | 6 | 0.6 | 0.577 | 0.346 | 0.231 |
| CA45-G075#685W | 75 | 6.8 | G | 85 | 125 | 50 | 5.1 | 6 | 0.5 | 0.693 | 0.416 | 0.277 |
| CA45-S075#685W | 75 | 6.8 | S | 85 | 125 | 50 | 5.1 | 6 | 0.4 | 0.837 | 0.502 | 0.335 |
| CA45-S075#106W | 75 | 10 | S | 85 | 125 | 50 | 7.5 | 6 | 0.4 | 0.837 | 0.502 | 0.335 |
| CA45-T075#106W | 75 | 10 | T | 85 | 125 | 50 | 7.5 | 6 | 0.4 | 0.908 | 0.545 | 0.363 |
| CA45-S075#156W | 75 | 15 | S | 85 | 125 | 50 | 11.3 | 6 | 0.4 | 0.837 | 0.502 | 0.335 |
| CA45-T075#156W | 75 | 15 | T | 85 | 125 | 50 | 11.3 | 6 | 0.35 | 0.971 | 0.583 | 0.388 |
| CA45-T075#226W | 75 | 22 | T | 85 | 125 | 50 | 16.5 | 6 | 0.35 | 0.971 | 0.583 | 0.388 |
| CA45-C100#224T | 100 | 0.22 | C | 85 | 125 | 63 | 0.5 | 6 | 10 | 0.095 | 0.057 | 0.038 |
| CA45-C100#334T | 100 | 0.33 | C | 85 | 125 | 63 | 0.5 | 6 | 8 | 0.106 | 0.064 | 0.042 |
| CA45-C100#474T | 100 | 0.47 | C | 85 | 125 | 63 | 0.5 | 6 | 6.5 | 0.118 | 0.071 | 0.047 |
| CA45-D100#684T | 100 | 0.68 | D | 85 | 125 | 63 | 0.7 | 6 | 5 | 0.145 | 0.087 | 0.058 |
| CA45-D100#105T | 100 | 1 | D | 85 | 125 | 63 | 1 | 6 | 4.5 | 0.153 | 0.092 | 0.061 |
| CA45-E100#155T | 100 | 1.5 | E | 85 | 125 | 63 | 1.5 | 6 | 3 | 0.204 | 0.122 | 0.082 |
| CA45-E100#225T | 100 | 2.2 | E | 85 | 125 | 63 | 2.2 | 6 | 1.5 | 0.289 | 0.173 | 0.115 |
| CA45-V100#225T | 100 | 2.2 | V | 85 | 125 | 63 | 2.2 | 6 | 1.5 | 0.316 | 0.190 | 0.126 |
| CA45-G100#475W | 100 | 4.7 | G | 85 | 125 | 63 | 4.7 | 6 | 0.6 | 0.632 | 0.379 | 0.253 |
| CA45-W100#475T | 100 | 4.7 | W | 85 | 125 | 63 | 4.7 | 6 | 0.55 | 0.603 | 0.362 | 0.241 |
| CA45-S100#685W | 100 | 6.8 | S | 85 | 125 | 63 | 6.8 | 6 | 0.4 | 0.837 | 0.502 | 0.335 |
| CA45-T100#685W | 100 | 6.8 | T | 85 | 125 | 63 | 6.8 | 6 | 0.4 | 0.908 | 0.545 | 0.363 |
| CA45-S100#106W | 100 | 10 | S | 85 | 125 | 63 | 10 | 6 | 0.4 | 0.837 | 0.502 | 0.335 |
| CA45-T100#106W | 100 | 10 | T | 85 | 125 | 63 | 10 | 6 | 0.4 | 0.908 | 0.545 | 0.363 |
| CA45-T100#156W | 100 | 15 | T | 85 | 125 | 63 | 15 | 6 | 0.35 | 0.971 | 0.583 | 0.388 |
| CA45-T100#226W | 100 | 22 | T | 85 | 125 | 63 | 22 | 6 | 0.3 | 1.049 | 0.629 | 0.420 |

- #为替换字符用以表示容量公差，填入 K 表示±10%，M 表示±20%；
- 请不要用万用表测量；
- 容量和损耗测量条件：100Hz，U_{DC}=2.2_U，U_{AC}≈1.0_U，Frequency=100Hz，串联方式测量
- 环境温度高于+85℃需要降额电压使用。（漏电流参数为通电 5 分钟后读数）。
- 特殊尺寸或要求请联系我们。

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[CWR29HC106KCDC](#) [CWR29FC336KDGC](#) [CWR09NC225KDB](#) [CWR29FC475KDDC](#)