

CA45 系列

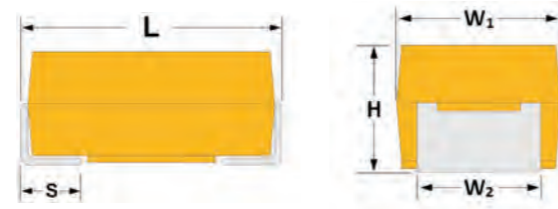
常规片式固体电解质钽电容器

产品特性

- 以二氧化锰固体为电解质的钽阳极电解电容器；
- 环氧树脂模压封装、SMD、有极性；
- J型引脚结构。

典型应用

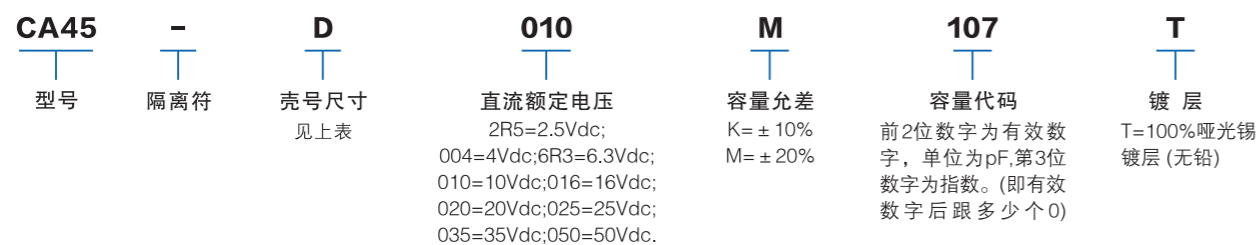
- 一般低功耗的DC/DC转换器；
- 便携电子设备、通讯电子设备以及控制单元等；
- 对贴装元器件有高度要求的PCBA设计。



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 ± 0.30 | 0.70 ± 0.20 | 1.20 ± 0.20 |
| B | 1210 | 3528-19 | 3.50 ± 0.20 | 2.80 ± 0.20 | 1.90 ± 0.30 | 0.70 ± 0.20 | 2.20 ± 0.20 |
| C | 2312 | 6032-25 | 6.00 ± 0.30 | 3.20 ± 0.30 | 2.50 ± 0.30 | 1.30 ± 0.30 | 2.20 ± 0.20 |
| D | 2917 | 7343-28 | 7.30 ± 0.30 | 4.30 ± 0.30 | 2.80 ± 0.30 | 1.30 ± 0.30 | 2.40 ± 0.20 |
| E | 2917 | 7343-41 | 7.30 ± 0.30 | 4.30 ± 0.30 | 4.10 ± 0.30 | 1.30 ± 0.30 | 2.40 ± 0.20 |
| V | 2924 | 7361-36 | 7.30 ± 0.30 | 6.10 ± 0.30 | 3.60 ± 0.30 | 1.40 ± 0.30 | 3.00 ± 0.20 |

产品编码



环保声明

符合ROHS 2.0 (2011/65/EU) 的管控需求, 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°C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°C: | 2.5 | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 |
| 类别电压 (V _C) | ≤+125°C: | 1.7 | 2.7 | 4 | 6.3 | 10 | 15 | 17 | 23 | 33 |
| 浪涌电压 (V _S) | ≤+85°C: | 3.3 | 5.2 | 8 | 13 | 20 | 26 | 32 | 46 | 65 |
| 浪涌电压 (V _S) | ≤+125°C: | 2.2 | 3.4 | 5 | 8 | 13 | 16 | 20 | 28 | 40 |
| 温度范围 | -55°C to +125°C | | | | | | | | | |
| 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)

| 电压代码 | F | G | J | A | C | D | E | V | T | |
|----------------|----------|-----|-------------|--------------------|---------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|--|
| 额定电压(V) | 2.5 | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 | |
| 类别电压(V)@125°C | 1.7 | 2.7 | 4.2 | 6.7 | 10.7 | 13.3 | 16.7 | 23.3 | 33.3 | |
| 浪涌电压(V)@≤85°C | 2.9 | 4.6 | 7.2 | 11.5 | 18.4 | 23.0 | 28.8 | 40.3 | 57.5 | |
| 浪涌电压(V)@≤125°C | 1.9 | 3.1 | 4.8 | 7.7 | 12.3 | 15.3 | 19.2 | 26.8 | 38.3 | |
| 容量代码 | 标称容量(μF) | | 壳号&ESR (mΩ) | | | | | | | |
| 474 | 0.47 | | | | | | A(14000) | A(14000) | A(12000) B(10000) | A(12000) B(9500) C(8000) |
| 684 | 0.68 | | | | | | A(12000) | A(10000) B(6000) | A(8000) B(8000) | A(8000) B(8000) C(7000) |
| 105 | 1 | | | | A(10000) B(5000) | A(11000) B(5000) | A(9000) B(9000) | A(8000) B(5000) | A(7500) B(6500) | A(7000) B(7000) C(5500) |
| 155 | 1.5 | | | A(2900) | A(10000) | A(8000) B(6400) | A(6500) B(5600) | A(7500) B(5000) | A(7500) B(5200) C(4500) | B(6000) C(4500) D(4000) |
| 225 | 2.2 | | A(7600) | A(9000) | A(7000) B(4600) | A(6500) B(4600) | A(6000) B(3500) | A(7000) B(4500) C(3500) | A(4500) B(4200) C(3500) | A(4500) B(4500) C(3000) D(2500) |
| 335 | 3.3 | | A(8000) | A(7000) B(5500) | A(5500) B(5500) | A(5000) B(4500) | A(5900) B(3000) C(2300) | A(7000) B(3500) C(2800) | B(3500) C(2500) | C(2500) D(2000) |

产品规格壳号对照表(壳号代码)

| 电压代码 | F | G | J | A | C | D | E | V | T | |
|----------------|----------|--------------------|-------------------------------|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|-------------------------------|--------------------|
| 额定电压(V) | 2.5 | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 | |
| 类别电压(V)125°C | 1.7 | 2.7 | 4.2 | 6.7 | 10.7 | 13.3 | 16.7 | 23.3 | 33.3 | |
| 浪涌电压(V)@≤85°C | 2.9 | 4.6 | 7.2 | 11.5 | 18.4 | 23.0 | 28.8 | 40.3 | 57.5 | |
| 浪涌电压(V)@≤125°C | 1.9 | 3.1 | 4.8 | 7.7 | 12.3 | 15.3 | 19.2 | 26.8 | 38.3 | |
| 容量代码 | 标称容量(μF) | 壳号&ESR (mΩ) | | | | | | | | |
| 475 | 4.7 | | A(8000) B(7000) | A(6000) B(4400) | A(5000) B(4000) | A(5000) B(3500) C(2900) | A(5000) B(3000) C(2800) | A(6000) B(2800) C(2400) | B(3100) C(2200) D(1500) | C(1500) D(1400) |
| 685 | 6.8 | | A(6000) B(3400) | A(6000) B(5000) | A(4200) B(3500) C(1900) | A(4200) B(2500) C(2500) | A(6000) B(2500) C(2000) | B(2800) C(2000) D(1800) | C(1800) D(1300) | C(1000) D(1000) |
| 106 | 10 | | A(6000) B(3500) | A(4000) B(3500) C(3000) | A(3800) B(3000) C(2500) | A(3000) B(2800) C(2000) | A(5000) B(2100) C(1700) | B(2500) C(1800) D(1200) | C(1600) D(1000) E(900) | E(900) D(800) |
| 156 | 15 | | A(4000) B(3500) C(2800) | A(3500) B(3000) C(1800) | A(6000) B(2800) C(2000) | A(3500) B(2500) C(1800) | B(2300) C(1700) D(1100) | B(4000) C(1600) D(1000) | C(1400) D(900) E(900) | E(800) V(700) |
| 226 | 22 | | A(3500) B(3000) C(1800) | A(3000) B(2500) C(2000) | A(3200) B(2400) C(1800) | A(2300) B(2300) C(1500) | B(4000) C(1600) D(900) | C(1400) D(900) | D(900) E(700) | E(800) V(700) |
| 336 | 33 | A(1700) | A(3000) B(2800) C(1800) | A(2500) B(2200) C(1800) | A(6000) B(1900) C(1600) | B(2100) C(1500) D(900) | B(4000) C(1500) D(900) | D(900) E(900) | D(900) E(900) V(500) | E(600) V(400) |
| 476 | 47 | A(3000) | A(2600) B(2400) C(1800) | A(3500) B(2000) C(1600) | A(3000) B(1800) C(1200) | B(2500) C(1000) D(900) E(800) | C(900) D(900) E(900) | D(900) E(900) | D(900) E(900) V(500) | |
| 686 | 68 | A(1500) | A(4000) B(1900) C(1500) | A(4000) B(1800) C(1500) | B(1800) C(1300) D(900) | C(1300) D(900) E(800) | C(500) D(700) E(900) | D(900) E(900) V(500) | E(700) V(500) | |
| 107 | 100 | A(1400) B(1400) | A(4000) B(1800) C(1300) | A(3000) B(2000) C(900) | B(2500) C(1200) D(900) | C(1000) D(700) E(900) | D(900) E(500) V(500) | E(300) V(500) | | |
| 157 | 150 | B(1600) | B(2000) C(1200) D(800) | B(3000) C(1300) D(900) | C(900) D(900) E(900) | D(900) E(500) V(400) | E(400) V(400) | E(600) V(400) | | |
| 227 | 220 | B(1600) D(300) | B(1500) C(1200) D(900) | B(1600) C(1200) D(700) | C(900) D(600) E(500) | D(900) E(500) V(900) | E(600) V(500) | | | |
| 337 | 330 | D(300) | C(900) D(900) E(800) | C(1200) D(600) E(500) | D(900) E(900) V(500) | E(400) V(800) | E(800) V(800) | | | |
| 477 | 470 | C(200) D(200) | C(300) D(900) E(500) | D(500) E(1500) V(400) | E(500) V(500) | E(400) | | | | |

产品规格壳号对照表(壳号代码)

| 电压代码 | F | G | J | A | C | D | E | V | T | |
|----------------|----------|-------------|----------------------------|----------------------------|------------------|--------|------|------|------|--|
| 额定电压(V) | 2.5 | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 | |
| 类别电压(V)125°C | 1.7 | 2.7 | 4.2 | 6.7 | 10.7 | 13.3 | 16.7 | 23.3 | 33.3 | |
| 浪涌电压(V)@≤85°C | 2.9 | 4.6 | 7.2 | 11.5 | 18.4 | 23.0 | 28.8 | 40.3 | 57.5 | |
| 浪涌电压(V)@≤125°C | 1.9 | 3.1 | 4.8 | 7.7 | 12.3 | 15.3 | 19.2 | 26.8 | 38.3 | |
| 容量代码 | 标称容量(μF) | 壳号&ESR (mΩ) | | | | | | | | |
| 687 | 680 | | C(200) D(200) E(200) | D(500) E(900) | E(600) V(500) | E(400) | | | | |
| 108 | 1000 | | D(200) E(400) | D(200) E(500) V(200) | E(600) V(300) | | | | | |
| 158 | 1500 | | D(200) E(200) V(200) | E(200) V(200) | | | | | | |
| 228 | 2200 | | V(400) | | | | | | | |

产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 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) | | | MSL |
|----------------|----|------|------|------|------|------|--------------------|----------------------------|------------------------------|--------------------------------------|-------|-------|-----|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ | |
| / | / | V | μF | ℃ | V | ℃ | μA | % | Ω | | | | / |
| CA45-A2R5#336T | A | 2.5 | 33 | 85 | 1.7 | 125 | 0.8 | 8 | 1.7 | 0.210 | 0.189 | 0.084 | 1 |
| CA45-A2R5#476T | A | 2.5 | 47 | 85 | 1.7 | 125 | 1.2 | 6 | 3 | 0.158 | 0.142 | 0.063 | 1 |
| CA45-A2R5#686T | A | 2.5 | 68 | 85 | 1.7 | 125 | 1.7 | 8 | 1.5 | 0.224 | 0.201 | 0.089 | 1 |
| CA45-A2R5#107T | A | 2.5 | 100 | 85 | 1.7 | 125 | 2.5 | 30 | 1.4 | 0.231 | 0.208 | 0.093 | 1 |
| CA45-B2R5#107T | B | 2.5 | 100 | 85 | 1.7 | 125 | 2.5 | 8 | 1.4 | 0.246 | 0.222 | 0.099 | 1 |
| CA45-B2R5#157T | B | 2.5 | 150 | 85 | 1.7 | 125 | 3.8 | 10 | 1.6 | 0.230 | 0.207 | 0.092 | 1 |
| CA45-B2R5#227T | B | 2.5 | 220 | 85 | 1.7 | 125 | 5.5 | 16 | 1.6 | 0.230 | 0.207 | 0.092 | 1 |
| CA45-D2R5#227T | D | 2.5 | 220 | 85 | 1.7 | 125 | 5.5 | 8 | 0.3 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-D2R5#337T | D | 2.5 | 330 | 85 | 1.7 | 125 | 8.3 | 8 | 0.3 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-C2R5#477T | C | 2.5 | 470 | 85 | 1.7 | 125 | 12 | 12 | 0.2 | 0.742 | 0.667 | 0.297 | 1 |
| CA45-D2R5#477T | D | 2.5 | 470 | 85 | 1.7 | 125 | 12 | 8 | 0.2 | 0.866 | 0.779 | 0.346 | 1 |
| CA45-C2R5#687T | C | 2.5 | 680 | 85 | 1.7 | 125 | 17 | 18 | 0.2 | 0.742 | 0.667 | 0.297 | 1 |
| CA45-D2R5#687T | D | 2.5 | 680 | 85 | 1.7 | 125 | 17 | 16 | 0.2 | 0.866 | 0.779 | 0.346 | 1 |
| CA45-E2R5#687T | E | 2.5 | 680 | 85 | 1.7 | 125 | 17 | 10 | 0.2 | 0.908 | 0.817 | 0.363 | 1 |
| CA45-D2R5#108T | D | 2.5 | 1000 | 85 | 1.7 | 125 | 25 | 20 | 0.2 | 0.866 | 0.779 | 0.346 | 1 |
| CA45-E2R5#108T | E | 2.5 | 1000 | 85 | 1.7 | 125 | 25 | 14 | 0.4 | 0.642 | 0.578 | 0.257 | 1 |
| CA45-D2R5#158T | D | 2.5 | 1500 | 85 | 1.7 | 125 | 38 | 60 | 0.2 | 0.866 | 0.779 | 0.346 | 1 |
| CA45-E2R5#158T | E | 2.5 | 1500 | 85 | 1.7 | 125 | 38 | 20 | 0.2 | 0.908 | 0.817 | 0.363 | 1 |
| CA45-V2R5#158T | V | 2.5 | 1500 | 85 | 1.7 | 125 | 38 | 20 | 0.2 | 1.118 | 1.006 | 0.447 | 1 |
| CA45-V2R5#228T | V | 2.5 | 2200 | 85 | 1.7 | 125 | 55 | 50 | 0.4 | 0.791 | 0.712 | 0.316 | 1 |
| CA45-A004#225T | A | 4 | 2.2 | 85 | 2.7 | 125 | 0.5 | 6 | 7.6 | 0.099 | 0.089 | 0.040 | 1 |
| CA45-A004#335T | A | 4 | 3.3 | 85 | 2.7 | 125 | 0.5 | 6 | 8 | 0.097 | 0.087 | 0.039 | 1 |
| CA45-A004#475T | A | 4 | 4.7 | 85 | 2.7 | 125 | 0.5 | 6 | 8 | 0.097 | 0.087 | 0.039 | 1 |
| CA45-B004#475T | B | 4 | 4.7 | 85 | 2.7 | 125 | 0.5 | 6 | 7 | 0.110 | 0.099 | 0.044 | 1 |
| CA45-A004#685T | A | 4 | 6.8 | 85 | 2.7 | 125 | 0.5 | 6 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B004#685T | B | 4 | 6.8 | 85 | 2.7 | 125 | 0.5 | 6 | 3.4 | 0.158 | 0.142 | 0.063 | 1 |
| CA45-A004#106T | A | 4 | 10 | 85 | 2.7 | 125 | 0.5 | 6 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B004#106T | B | 4 | 10 | 85 | 2.7 | 125 | 0.5 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-A004#156T | A | 4 | 15 | 85 | 2.7 | 125 | 0.6 | 6 | 4 | 0.137 | 0.123 | 0.055 | 1 |
| CA45-B004#156T | B | 4 | 15 | 85 | 2.7 | 125 | 0.6 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-C004#156T | C | 4 | 15 | 85 | 2.7 | 125 | 0.6 | 6 | 2.8 | 0.198 | 0.178 | 0.079 | 1 |
| CA45-A004#226T | A | 4 | 22 | 85 | 2.7 | 125 | 0.9 | 6 | 3.5 | 0.146 | 0.132 | 0.059 | 1 |
| CA45-B004#226T | B | 4 | 22 | 85 | 2.7 | 125 | 0.9 | 6 | 3 | 0.168 | 0.151 | 0.067 | 1 |
| CA45-C004#226T | C | 4 | 22 | 85 | 2.7 | 125 | 0.9 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-A004#336T | A | 4 | 33 | 85 | 2.7 | 125 | 1.3 | 6 | 3 | 0.158 | 0.142 | 0.063 | 1 |
| CA45-B004#336T | B | 4 | 33 | 85 | 2.7 | 125 | 1.3 | 6 | 2.8 | 0.174 | 0.157 | 0.070 | 1 |

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 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) | | | MSL |
|----------------|----|------|------|------|------|------|--------------------|----------------------------|------------------------------|--------------------------------------|-------|-------|-----|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ | |
| / | / | V | μF | ℃ | V | ℃ | μA | % | Ω | | | | / |
| CA45-C004#336T | C | 4 | 33 | 85 | 2.7 | 125 | 1.3 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-A004#476T | A | 4 | 47 | 85 | 2.7 | 125 | 1.9 | 14 | 2.6 | 0.170 | 0.153 | 0.068 | 1 |
| CA45-B004#476T | B | 4 | 47 | 85 | 2.7 | 125 | 1.9 | 6 | 2.4 | 0.188 | 0.169 | 0.075 | 1 |
| CA45-C004#476T | C | 4 | 47 | 85 | 2.7 | 125 | 1.9 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-A004#686T | A | 4 | 68 | 85 | 2.7 | 125 | 2.7 | 30 | 4 | 0.137 | 0.123 | 0.055 | 1 |
| CA45-B004#686T | B | 4 | 68 | 85 | 2.7 | 125 | 2.7 | 6 | 1.9 | 0.212 | 0.190 | 0.085 | 1 |
| CA45-C004#686T | C | 4 | 68 | 85 | 2.7 | 125 | 2.7 | 6 | 1.5 | 0.271 | 0.244 | 0.108 | 1 |
| CA45-A004#107T | A | 4 | 100 | 85 | 2.7 | 125 | 4 | 30 | 4 | 0.137 | 0.123 | 0.055 | 1 |
| CA45-B004#107T | B | 4 | 100 | 85 | 2.7 | 125 | 4 | 8 | 1.8 | 0.217 | 0.196 | 0.087 | 1 |
| CA45-C004#107T | C | 4 | 100 | 85 | 2.7 | 125 | 4 | 8 | 1.3 | 0.291 | 0.262 | 0.116 | 1 |
| CA45-B004#157T | B | 4 | 150 | 85 | 2.7 | 125 | 6 | 14 | 2 | 0.206 | 0.186 | 0.082 | 1 |
| CA45-C004#157T | C | 4 | 150 | 85 | 2.7 | 125 | 6 | 12 | 1.2 | 0.303 | 0.272 | 0.121 | 1 |
| CA45-D004#157T | D | 4 | 150 | 85 | 2.7 | 125 | 6 | 8 | 0.8 | 0.433 | 0.390 | 0.173 | 1 |
| CA45-B004#227T | B | 4 | 220 | 85 | 2.7 | 125 | 8.8 | 18 | 1.5 | 0.238 | 0.214 | 0.095 | 1 |
| CA45-C004#227T | C | 4 | 220 | 85 | 2.7 | 125 | 8.8 | 15 | 1.2 | 0.303 | 0.272 | 0.121 | 1 |
| CA45-D004#227T | D | 4 | 220 | 85 | 2.7 | 125 | 8.8 | 8 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-C004#337T | C | 4 | 330 | 85 | 2.7 | 125 | 13 | 10 | 0.9 | 0.350 | 0.315 | 0.140 | 1 |
| CA45-D004#337T | D | 4 | 330 | 85 | 2.7 | 125 | 13 | 8 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E004#337T | E | 4 | 330 | 85 | 2.7 | 125 | 13 | 8 | 0.8 | 0.454 | 0.409 | 0.182 | 1 |
| CA45-C004#477T | C | 4 | 470 | 85 | 2.7 | 125 | 19 | 14 | 0.3 | 0.606 | 0.545 | 0.242 | 1 |
| CA45-D004#477T | D | 4 | 470 | 85 | 2.7 | 125 | 19 | 12 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E004#477T | E | 4 | 470 | 85 | 2.7 | 125 | 19 | 10 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-D004#687T | D | 4 | 680 | 85 | 2.7 | 125 | 27 | 25 | 0.5 | 0.548 | 0.493 | 0.219 | 1 |
| CA45-E004#687T | E | 4 | 680 | 85 | 2.7 | 125 | 27 | 14 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-D004#108T | D | 4 | 1000 | 85 | 2.7 | 125 | 40 | 60 | 0.2 | 0.866 | 0.779 | 0.346 | 1 |
| CA45-E004#108T | E | 4 | 1000 | 85 | 2.7 | 125 | 40 | 20 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-V004#108T | V | 4 | 1000 | 85 | 2.7 | 125 | 40 | 15 | 0.2 | 1.118 | 1.006 | 0.447 | 1 |
| CA45-E004#158T | E | 4 | 1500 | 85 | 2.7 | 125 | 60 | 30 | 0.2 | 0.908 | 0.817 | 0.363 | 1 |
| CA45-V004#158T | V | 4 | 1500 | 85 | 2.7 | 125 | 60 | 30 | 0.2 | 1.118 | 1.006 | 0.447 | 1 |
| CA45-A6R3#155T | A | 6.3 | 1.5 | 85 | 4.2 | 125 | 0.5 | 6 | 2.9 | 0.161 | 0.145 | 0.064 | 1 |
| CA45-A6R3#225T | A | 6.3 | 2.2 | 85 | 4.2 | 125 | 0.5 | 6 | 9 | 0.091 | 0.082 | 0.037 | 1 |
| CA45-A6R3#335T | A | 6.3 | 3.3 | 85 | 4.2 | 125 | 0.5 | 6 | 7 | 0.104 | 0.093 | 0.041 | 1 |
| CA45-B6R3#335T | B | 6.3 | 3.3 | 85 | 4.2 | 125 | 0.5 | 6 | 5.5 | 0.124 | 0.112 | 0.050 | 1 |
| CA45-A6R3#475T | A | 6.3 | 4.7 | 85 | 4.2 | 125 | 0.5 | 6 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B6R3#475T | B | 6.3 | 4.7 | 85 | 4.2 | 125 | 0.5 | 6 | 4.4 | 0.139 | 0.125 | 0.056 | 1 |
| CA45-A6R3#685T | A | 6.3 | 6.8 | 85 | 4.2 | 125 | 0.5 | 6 | 6 | 0.112 | 0.101 | 0.045 | 1 |

1、#为替换字符用以表示容量公差，M表示±20%、K表示±10%；
 2、请不要用万用表测量；
 3、容量和损耗测量条件：100Hz, $\bar{U}=2.2.0 V, \bar{U}=1.0.0.5 V$, Frequency=100Hz, 串联方式测量；
 4、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）；
 5、特殊尺寸或要求请联系我们。

1、#为替换字符用以表示容量公差，M表示±20%、K表示±10%；
 2、请不要用万用表测量；
 3、容量和损耗测量条件：100Hz, $\bar{U}=2.2.0 V, \bar{U}=1.0.0.5 V$, Frequency=100Hz, 串联方式测量；
 4、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）；
 5、特殊尺寸或要求请联系我们。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 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) | | | MSL |
|----------------|----|------|---------|------|------|------|-------------|------------------|--------------------|----------------------------|-------|-------|-----|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ | |
| / | / | V | μ F | ℃ | V | ℃ | μ A | % | Ω | 25℃ | 85℃ | 125℃ | / |
| CA45-B6R3#685T | B | 6.3 | 6.8 | 85 | 4.2 | 125 | 0.5 | 6 | 5 | 0.130 | 0.117 | 0.052 | 1 |
| CA45-A6R3#106T | A | 6.3 | 10 | 85 | 4.2 | 125 | 0.6 | 6 | 4 | 0.137 | 0.123 | 0.055 | 1 |
| CA45-B6R3#106T | B | 6.3 | 10 | 85 | 4.2 | 125 | 0.6 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-C6R3#106T | C | 6.3 | 10 | 85 | 4.2 | 125 | 0.6 | 6 | 3 | 0.191 | 0.172 | 0.077 | 1 |
| CA45-A6R3#156T | A | 6.3 | 15 | 85 | 4.2 | 125 | 0.9 | 6 | 3.5 | 0.146 | 0.132 | 0.059 | 1 |
| CA45-B6R3#156T | B | 6.3 | 15 | 85 | 4.2 | 125 | 0.9 | 6 | 3 | 0.168 | 0.151 | 0.067 | 1 |
| CA45-C6R3#156T | C | 6.3 | 15 | 85 | 4.2 | 125 | 0.9 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-A6R3#226T | A | 6.3 | 22 | 85 | 4.2 | 125 | 1.4 | 6 | 3 | 0.158 | 0.142 | 0.063 | 1 |
| CA45-B6R3#226T | B | 6.3 | 22 | 85 | 4.2 | 125 | 1.4 | 6 | 2.5 | 0.184 | 0.166 | 0.074 | 1 |
| CA45-C6R3#226T | C | 6.3 | 22 | 85 | 4.2 | 125 | 1.4 | 6 | 2 | 0.235 | 0.211 | 0.094 | 1 |
| CA45-A6R3#336T | A | 6.3 | 33 | 85 | 4.2 | 125 | 2.1 | 14 | 2.5 | 0.173 | 0.156 | 0.069 | 1 |
| CA45-B6R3#336T | B | 6.3 | 33 | 85 | 4.2 | 125 | 2.1 | 6 | 2.2 | 0.197 | 0.177 | 0.079 | 1 |
| CA45-C6R3#336T | C | 6.3 | 33 | 85 | 4.2 | 125 | 2.1 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-A6R3#476T | A | 6.3 | 47 | 85 | 4.2 | 125 | 3 | 12 | 3.5 | 0.146 | 0.132 | 0.059 | 1 |
| CA45-B6R3#476T | B | 6.3 | 47 | 85 | 4.2 | 125 | 3 | 6 | 2 | 0.206 | 0.186 | 0.082 | 1 |
| CA45-C6R3#476T | C | 6.3 | 47 | 85 | 4.2 | 125 | 3 | 6 | 1.6 | 0.262 | 0.236 | 0.105 | 1 |
| CA45-A6R3#686T | A | 6.3 | 68 | 85 | 4.2 | 125 | 4.3 | 30 | 4 | 0.137 | 0.123 | 0.055 | 1 |
| CA45-B6R3#686T | B | 6.3 | 68 | 85 | 4.2 | 125 | 4.3 | 8 | 1.8 | 0.217 | 0.196 | 0.087 | 1 |
| CA45-C6R3#686T | C | 6.3 | 68 | 85 | 4.2 | 125 | 4.3 | 6 | 1.5 | 0.271 | 0.244 | 0.108 | 1 |
| CA45-A6R3#107T | A | 6.3 | 100 | 85 | 4.2 | 125 | 6.3 | 26 | 3 | 0.158 | 0.142 | 0.063 | 1 |
| CA45-B6R3#107T | B | 6.3 | 100 | 85 | 4.2 | 125 | 6.3 | 15 | 2 | 0.206 | 0.186 | 0.082 | 1 |
| CA45-C6R3#107T | C | 6.3 | 100 | 85 | 4.2 | 125 | 6.3 | 8 | 0.9 | 0.350 | 0.315 | 0.140 | 1 |
| CA45-B6R3#157T | B | 6.3 | 150 | 85 | 4.2 | 125 | 9.5 | 15 | 3 | 0.168 | 0.151 | 0.067 | 1 |
| CA45-C6R3#157T | C | 6.3 | 150 | 85 | 4.2 | 125 | 9.5 | 8 | 1.3 | 0.291 | 0.262 | 0.116 | 1 |
| CA45-D6R3#157T | D | 6.3 | 150 | 85 | 4.2 | 125 | 9.5 | 8 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-B6R3#227T | B | 6.3 | 220 | 85 | 4.2 | 125 | 14 | 18 | 1.6 | 0.230 | 0.207 | 0.092 | 1 |
| CA45-C6R3#227T | C | 6.3 | 220 | 85 | 4.2 | 125 | 14 | 14 | 1.2 | 0.303 | 0.272 | 0.121 | 1 |
| CA45-D6R3#227T | D | 6.3 | 220 | 85 | 4.2 | 125 | 14 | 8 | 0.7 | 0.463 | 0.417 | 0.185 | 1 |
| CA45-C6R3#337T | C | 6.3 | 330 | 85 | 4.2 | 125 | 21 | 12 | 1.2 | 0.303 | 0.272 | 0.121 | 1 |
| CA45-D6R3#337T | D | 6.3 | 330 | 85 | 4.2 | 125 | 21 | 8 | 0.6 | 0.500 | 0.450 | 0.200 | 1 |
| CA45-E6R3#337T | E | 6.3 | 330 | 85 | 4.2 | 125 | 21 | 8 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-D6R3#477T | D | 6.3 | 470 | 85 | 4.2 | 125 | 30 | 14 | 0.5 | 0.548 | 0.493 | 0.219 | 1 |
| CA45-E6R3#477T | E | 6.3 | 470 | 85 | 4.2 | 125 | 30 | 10 | 1.5 | 0.332 | 0.298 | 0.133 | 1 |
| CA45-V6R3#477T | V | 6.3 | 470 | 85 | 4.2 | 125 | 30 | 10 | 0.4 | 0.791 | 0.712 | 0.316 | 1 |
| CA45-E6R3#687T | E | 6.3 | 680 | 85 | 4.2 | 125 | 43 | 20 | 0.6 | 0.524 | 0.472 | 0.210 | 1 |
| CA45-V6R3#687T | V | 6.3 | 680 | 85 | 4.2 | 125 | 43 | 12 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |

- #为替换字符用以表示容量允差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2^{\circ}$ V, $\tilde{U}=1.0^{\circ}_{0.5}$ 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。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 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) | | | MSL |
|----------------|----|------|---------|------|------|------|-------------|------------------|--------------------|----------------------------|-------|-------|-----|
| | | | | | | | | | | 25℃ | 85℃ | 125℃ | |
| / | / | V | μ F | ℃ | V | ℃ | μ A | % | Ω | 25℃ | 85℃ | 125℃ | / |
| CA45-E6R3#108T | E | 6.3 | 1000 | 85 | 4.2 | 125 | 63 | 30 | 0.6 | 0.524 | 0.472 | 0.210 | 1 |
| CA45-V6R3#108T | V | 6.3 | 1000 | 85 | 4.2 | 125 | 63 | 16 | 0.3 | 0.913 | 0.822 | 0.365 | 1 |
| CA45-A010#105T | A | 10 | 1 | 85 | 6.7 | 125 | 0.5 | 4 | 10 | 0.087 | 0.078 | 0.035 | 1 |
| CA45-B010#105T | B | 10 | 1 | 85 | 6.7 | 125 | 0.5 | 4 | 5 | 0.130 | 0.117 | 0.052 | 1 |
| CA45-A010#155T | A | 10 | 1.5 | 85 | 6.7 | 125 | 0.5 | 6 | 10 | 0.087 | 0.078 | 0.035 | 1 |
| CA45-A010#225T | A | 10 | 2.2 | 85 | 6.7 | 125 | 0.5 | 6 | 7 | 0.104 | 0.093 | 0.041 | 1 |
| CA45-B010#225T | B | 10 | 2.2 | 85 | 6.7 | 125 | 0.5 | 6 | 4.6 | 0.136 | 0.122 | 0.054 | 1 |
| CA45-A010#335T | A | 10 | 3.3 | 85 | 6.7 | 125 | 0.5 | 6 | 5.5 | 0.117 | 0.105 | 0.047 | 1 |
| CA45-B010#335T | B | 10 | 3.3 | 85 | 6.7 | 125 | 0.5 | 6 | 5.5 | 0.124 | 0.112 | 0.050 | 1 |
| CA45-A010#475T | A | 10 | 4.7 | 85 | 6.7 | 125 | 0.5 | 6 | 5 | 0.122 | 0.110 | 0.049 | 1 |
| CA45-B010#475T | B | 10 | 4.7 | 85 | 6.7 | 125 | 0.5 | 6 | 4 | 0.146 | 0.131 | 0.058 | 1 |
| CA45-A010#685T | A | 10 | 6.8 | 85 | 6.7 | 125 | 0.7 | 6 | 4.2 | 0.134 | 0.120 | 0.053 | 1 |
| CA45-B010#685T | B | 10 | 6.8 | 85 | 6.7 | 125 | 0.7 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-C010#685T | C | 10 | 6.8 | 85 | 6.7 | 125 | 0.7 | 6 | 1.9 | 0.241 | 0.217 | 0.096 | 1 |
| CA45-A010#106T | A | 10 | 10 | 85 | 6.7 | 125 | 1 | 6 | 3.8 | 0.140 | 0.126 | 0.056 | 1 |
| CA45-B010#106T | B | 10 | 10 | 85 | 6.7 | 125 | 1 | 6 | 3 | 0.168 | 0.151 | 0.067 | 1 |
| CA45-C010#106T | C | 10 | 10 | 85 | 6.7 | 125 | 1 | 6 | 2.5 | 0.210 | 0.189 | 0.084 | 1 |
| CA45-A010#156T | A | 10 | 15 | 85 | 6.7 | 125 | 1.5 | 8 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B010#156T | B | 10 | 15 | 85 | 6.7 | 125 | 1.5 | 6 | 2.8 | 0.174 | 0.157 | 0.070 | 1 |
| CA45-C010#156T | C | 10 | 15 | 85 | 6.7 | 125 | 1.5 | 6 | 2 | 0.235 | 0.211 | 0.094 | 1 |
| CA45-A010#226T | A | 10 | 22 | 85 | 6.7 | 125 | 2.2 | 8 | 3.2 | 0.153 | 0.138 | 0.061 | 1 |
| CA45-B010#226T | B | 10 | 22 | 85 | 6.7 | 125 | 2.2 | 6 | 2.4 | 0.188 | 0.169 | 0.075 | 1 |
| CA45-C010#226T | C | 10 | 22 | 85 | 6.7 | 125 | 2.2 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-A010#336T | A | 10 | 33 | 85 | 6.7 | 125 | 3.3 | 15 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B010#336T | B | 10 | 33 | 85 | 6.7 | 125 | 3.3 | 6 | 1.9 | 0.212 | 0.190 | 0.085 | 1 |
| CA45-C010#336T | C | 10 | 33 | 85 | 6.7 | 125 | 3.3 | 6 | 1.6 | 0.262 | 0.236 | 0.105 | 1 |
| CA45-A010#476T | A | 10 | 47 | 85 | 6.7 | 125 | 4.7 | 26 | 3 | 0.158 | 0.142 | 0.063 | 1 |
| CA45-B010#476T | B | 10 | 47 | 85 | 6.7 | 125 | 4.7 | 8 | 1.8 | 0.217 | 0.196 | 0.087 | 1 |
| CA45-C010#476T | C | 10 | 47 | 85 | 6.7 | 125 | 4.7 | 6 | 1.2 | 0.303 | 0.272 | 0.121 | 1 |
| CA45-B010#686T | B | 10 | 68 | 85 | 6.7 | 125 | 6.8 | 14 | 1.8 | 0.217 | 0.196 | 0.087 | 1 |
| CA45-C010#686T | C | 10 | 68 | 85 | 6.7 | 125 | 6.8 | 6 | 1.3 | 0.291 | 0.262 | 0.116 | 1 |
| CA45-D010#686T | D | 10 | 68 | 85 | 6.7 | 125 | 6.8 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-B010#107T | B | 10 | 100 | 85 | 6.7 | 125 | 10 | 25 | 2.5 | 0.184 | 0.166 | 0.074 | 1 |
| CA45-C010#107T | C | 10 | 100 | 85 | 6.7 | 125 | 10 | 8 | 1.2 | 0.303 | 0.272 | 0.121 | 1 |
| CA45-D010#107T | D | 10 | 100 | 85 | 6.7 | 125 | 10 | 8 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-C010#157T | C | 10 | 150 | 85 | 6.7 | 125 | 15 | 20 | 0.9 | 0.350 | 0.315 | 0.140 | 1 |

- #为替换字符用以表示容量允差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2^{\circ}$ V, $\tilde{U}=1.0^{\circ}_{0.5}$ 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。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 漏电流最大值@25°C | 损耗最大值@25°C 100Hz | ESR最大值@25°C 100KHz | 允许纹波电流最大值@ 100KHz IRMS (A) | | | MSL |
|----------------|----|------|------|------|------|------|-------------|------------------|--------------------|----------------------------|-------|-------|-----|
| | | | | | | | | | | 25°C | 85°C | 125°C | |
| / | / | V | μF | °C | V | °C | μA | % | Ω | 25°C | 85°C | 125°C | / |
| CA45-D010#157T | D | 10 | 150 | 85 | 6.7 | 125 | 15 | 8 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E010#157T | E | 10 | 150 | 85 | 6.7 | 125 | 15 | 8 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-C010#227T | C | 10 | 220 | 85 | 6.7 | 125 | 22 | 16 | 0.9 | 0.350 | 0.315 | 0.140 | 1 |
| CA45-D010#227T | D | 10 | 220 | 85 | 6.7 | 125 | 22 | 8 | 0.6 | 0.500 | 0.450 | 0.200 | 1 |
| CA45-E010#227T | E | 10 | 220 | 85 | 6.7 | 125 | 22 | 8 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-D010#337T | D | 10 | 330 | 85 | 6.7 | 125 | 33 | 15 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E010#337T | E | 10 | 330 | 85 | 6.7 | 125 | 33 | 10 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-V010#337T | V | 10 | 330 | 85 | 6.7 | 125 | 33 | 10 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-E010#477T | E | 10 | 470 | 85 | 6.7 | 125 | 47 | 15 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-V010#477T | V | 10 | 470 | 85 | 6.7 | 125 | 47 | 12 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-E010#687T | E | 10 | 680 | 85 | 6.7 | 125 | 68 | 18 | 0.4 | 0.642 | 0.578 | 0.257 | 1 |
| CA45-A016#105T | A | 16 | 1 | 85 | 11 | 125 | 0.5 | 4 | 11 | 0.083 | 0.074 | 0.033 | 1 |
| CA45-B016#105T | B | 16 | 1 | 85 | 11 | 125 | 0.5 | 4 | 5 | 0.130 | 0.117 | 0.052 | 1 |
| CA45-A016#155T | A | 16 | 1.5 | 85 | 11 | 125 | 0.5 | 6 | 8 | 0.097 | 0.087 | 0.039 | 1 |
| CA45-B016#155T | B | 16 | 1.5 | 85 | 11 | 125 | 0.5 | 6 | 6.4 | 0.115 | 0.104 | 0.046 | 1 |
| CA45-A016#225T | A | 16 | 2.2 | 85 | 11 | 125 | 0.5 | 6 | 6.5 | 0.107 | 0.097 | 0.043 | 1 |
| CA45-B016#225T | B | 16 | 2.2 | 85 | 11 | 125 | 0.5 | 6 | 4.6 | 0.136 | 0.122 | 0.054 | 1 |
| CA45-A016#335T | A | 16 | 3.3 | 85 | 11 | 125 | 0.5 | 6 | 5 | 0.122 | 0.110 | 0.049 | 1 |
| CA45-B016#335T | B | 16 | 3.3 | 85 | 11 | 125 | 0.5 | 6 | 4.5 | 0.137 | 0.124 | 0.055 | 1 |
| CA45-A016#475T | A | 16 | 4.7 | 85 | 11 | 125 | 0.8 | 6 | 5 | 0.122 | 0.110 | 0.049 | 1 |
| CA45-B016#475T | B | 16 | 4.7 | 85 | 11 | 125 | 0.8 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-C016#475T | C | 16 | 4.7 | 85 | 11 | 125 | 0.8 | 6 | 2.9 | 0.195 | 0.175 | 0.078 | 1 |
| CA45-A016#685T | A | 16 | 6.8 | 85 | 11 | 125 | 1.1 | 6 | 4.2 | 0.134 | 0.120 | 0.053 | 1 |
| CA45-B016#685T | B | 16 | 6.8 | 85 | 11 | 125 | 1.1 | 6 | 2.5 | 0.184 | 0.166 | 0.074 | 1 |
| CA45-C016#685T | C | 16 | 6.8 | 85 | 11 | 125 | 1.1 | 6 | 2.5 | 0.210 | 0.189 | 0.084 | 1 |
| CA45-A016#106T | A | 16 | 10 | 85 | 11 | 125 | 1.6 | 6 | 3 | 0.158 | 0.142 | 0.063 | 1 |
| CA45-B016#106T | B | 16 | 10 | 85 | 11 | 125 | 1.6 | 6 | 2.8 | 0.174 | 0.157 | 0.070 | 1 |
| CA45-C016#106T | C | 16 | 10 | 85 | 11 | 125 | 1.6 | 6 | 2 | 0.235 | 0.211 | 0.094 | 1 |
| CA45-A016#156T | A | 16 | 15 | 85 | 11 | 125 | 2.4 | 8 | 3.5 | 0.146 | 0.132 | 0.059 | 1 |
| CA45-B016#156T | B | 16 | 15 | 85 | 11 | 125 | 2.4 | 6 | 2.5 | 0.184 | 0.166 | 0.074 | 1 |
| CA45-C016#156T | C | 16 | 15 | 85 | 11 | 125 | 2.4 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-A016#226T | A | 16 | 22 | 85 | 11 | 125 | 3.5 | 10 | 2.3 | 0.181 | 0.163 | 0.072 | 1 |
| CA45-B016#226T | B | 16 | 22 | 85 | 11 | 125 | 3.5 | 6 | 2.3 | 0.192 | 0.173 | 0.077 | 1 |
| CA45-C016#226T | C | 16 | 22 | 85 | 11 | 125 | 3.5 | 6 | 1.5 | 0.271 | 0.244 | 0.108 | 1 |
| CA45-B016#336T | B | 16 | 33 | 85 | 11 | 125 | 5.3 | 8 | 2.1 | 0.201 | 0.181 | 0.080 | 1 |
| CA45-C016#336T | C | 16 | 33 | 85 | 11 | 125 | 5.3 | 6 | 1.5 | 0.271 | 0.244 | 0.108 | 1 |

- #为替换字符用以表示容量公差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2\overset{\circ}{V}$, $\tilde{U}=1.0\overset{\circ}{V}$, Frequency=100Hz, 串联方式测量;
- 环境温度高于+85°C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。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 漏电流最大值@25°C | 损耗最大值@25°C 100Hz | ESR最大值@25°C 100KHz | 允许纹波电流最大值@ 100KHz IRMS (A) | | | MSL |
|----------------|----|------|------|------|------|------|-------------|------------------|--------------------|----------------------------|-------|-------|-----|
| | | | | | | | | | | 25°C | 85°C | 125°C | |
| / | / | V | μF | °C | V | °C | μA | % | Ω | 25°C | 85°C | 125°C | / |
| CA45-D016#336T | D | 16 | 33 | 85 | 11 | 125 | 5.3 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-B016#476T | B | 16 | 47 | 85 | 11 | 125 | 7.5 | 14 | 2.5 | 0.184 | 0.166 | 0.074 | 1 |
| CA45-C016#476T | C | 16 | 47 | 85 | 11 | 125 | 7.5 | 6 | 1 | 0.332 | 0.298 | 0.133 | 1 |
| CA45-D016#476T | D | 16 | 47 | 85 | 11 | 125 | 7.5 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E016#476T | E | 16 | 47 | 85 | 11 | 125 | 7.5 | 6 | 0.8 | 0.454 | 0.409 | 0.182 | 1 |
| CA45-C016#686T | C | 16 | 68 | 85 | 11 | 125 | 11 | 6 | 1.3 | 0.291 | 0.262 | 0.116 | 1 |
| CA45-D016#686T | D | 16 | 68 | 85 | 11 | 125 | 11 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E016#686T | E | 16 | 68 | 85 | 11 | 125 | 11 | 6 | 0.8 | 0.454 | 0.409 | 0.182 | 1 |
| CA45-C016#107T | C | 16 | 100 | 85 | 11 | 125 | 16 | 10 | 1 | 0.332 | 0.298 | 0.133 | 1 |
| CA45-D016#107T | D | 16 | 100 | 85 | 11 | 125 | 16 | 8 | 0.7 | 0.463 | 0.417 | 0.185 | 1 |
| CA45-E016#107T | E | 16 | 100 | 85 | 11 | 125 | 16 | 8 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-D016#157T | D | 16 | 150 | 85 | 11 | 125 | 24 | 10 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E016#157T | E | 16 | 150 | 85 | 11 | 125 | 24 | 8 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-V016#157T | V | 16 | 150 | 85 | 11 | 125 | 24 | 8 | 0.4 | 0.791 | 0.712 | 0.316 | 1 |
| CA45-D016#227T | D | 16 | 220 | 85 | 11 | 125 | 35 | 15 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E016#227T | E | 16 | 220 | 85 | 11 | 125 | 35 | 14 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-V016#227T | V | 16 | 220 | 85 | 11 | 125 | 35 | 7.2 | 0.9 | 0.527 | 0.474 | 0.211 | 1 |
| CA45-E016#337T | E | 16 | 330 | 85 | 11 | 125 | 53 | 30 | 0.4 | 0.642 | 0.578 | 0.257 | 1 |
| CA45-V016#337T | V | 16 | 330 | 85 | 11 | 125 | 53 | 12 | 0.8 | 0.559 | 0.503 | 0.224 | 1 |
| CA45-E016#477T | E | 16 | 470 | 85 | 11 | 125 | 75 | 16 | 0.4 | 0.642 | 0.578 | 0.257 | 1 |
| CA45-A020#474T | A | 20 | 0.47 | 85 | 13 | 125 | 0.5 | 4 | 14 | 0.073 | 0.066 | 0.029 | 1 |
| CA45-A020#684T | A | 20 | 0.68 | 85 | 13 | 125 | 0.5 | 4 | 12 | 0.079 | 0.071 | 0.032 | 1 |
| CA45-A020#105T | A | 20 | 1 | 85 | 13 | 125 | 0.5 | 4 | 9 | 0.091 | 0.082 | 0.037 | 1 |
| CA45-B020#105T | B | 20 | 1 | 85 | 13 | 125 | 0.5 | 4 | 9 | 0.097 | 0.087 | 0.039 | 1 |
| CA45-A020#155T | A | 20 | 1.5 | 85 | 13 | 125 | 0.5 | 6 | 6.5 | 0.107 | 0.097 | 0.043 | 1 |
| CA45-B020#155T | B | 20 | 1.5 | 85 | 13 | 125 | 0.5 | 4.8 | 5.6 | 0.123 | 0.111 | 0.049 | 1 |
| CA45-A020#225T | A | 20 | 2.2 | 85 | 13 | 125 | 0.5 | 6 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B020#225T | B | 20 | 2.2 | 85 | 13 | 125 | 0.5 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-A020#335T | A | 20 | 3.3 | 85 | 13 | 125 | 0.7 | 6 | 5.9 | 0.113 | 0.101 | 0.045 | 1 |
| CA45-B020#335T | B | 20 | 3.3 | 85 | 13 | 125 | 0.7 | 6 | 3 | 0.168 | 0.151 | 0.067 | 1 |
| CA45-C020#335T | C | 20 | 3.3 | 85 | 13 | 125 | 0.7 | 6 | 2.3 | 0.219 | 0.197 | 0.087 | 1 |
| CA45-A020#475T | A | 20 | 4.7 | 85 | 13 | 125 | 0.9 | 6 | 5 | 0.122 | 0.110 | 0.049 | 1 |
| CA45-B020#475T | B | 20 | 4.7 | 85 | 13 | 125 | 0.9 | 6 | 3 | 0.168 | 0.151 | 0.067 | 1 |
| CA45-C020#475T | C | 20 | 4.7 | 85 | 13 | 125 | 0.9 | 6 | 2.8 | 0.198 | 0.178 | 0.079 | 1 |
| CA45-A020#685T | A | 20 | 6.8 | 85 | 13 | 125 | 1.4 | 8 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B020#685T | B | 20 | 6.8 | 85 | 13 | 125 | 1.4 | 6 | 2.5 | 0.184 | 0.166 | 0.074 | 1 |

- #为替换字符用以表示容量公差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2\overset{\circ}{V}$, $\tilde{U}=1.0\overset{\circ}{V}$, Frequency=100Hz, 串联方式测量;
- 环境温度高于+85°C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。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 漏电流最大值@25°C | 损耗最大值@25°C 100Hz | ESR最大值@25°C 100KHz | 允许纹波电流最大值@100KHz IRMS (A) | | | MSL |
|----------------|----|------|------|------|------|------|-------------|------------------|--------------------|---------------------------|-------|-------|-----|
| | | | | | | | | | | 25°C | 85°C | 125°C | |
| / | / | V | μF | °C | V | °C | μA | % | Ω | 25°C | 85°C | 125°C | / |
| CA45-C020#685T | C | 20 | 6.8 | 85 | 13 | 125 | 1.4 | 6 | 2 | 0.235 | 0.211 | 0.094 | 1 |
| CA45-A020#106T | A | 20 | 10 | 85 | 13 | 125 | 2 | 10 | 5 | 0.122 | 0.110 | 0.049 | 1 |
| CA45-B020#106T | B | 20 | 10 | 85 | 13 | 125 | 2 | 6 | 2.1 | 0.201 | 0.181 | 0.080 | 1 |
| CA45-C020#106T | C | 20 | 10 | 85 | 13 | 125 | 2 | 6 | 1.7 | 0.254 | 0.229 | 0.102 | 1 |
| CA45-B020#156T | B | 20 | 15 | 85 | 13 | 125 | 3 | 6 | 2.3 | 0.192 | 0.173 | 0.077 | 1 |
| CA45-C020#156T | C | 20 | 15 | 85 | 13 | 125 | 3 | 6 | 1.7 | 0.254 | 0.229 | 0.102 | 1 |
| CA45-D020#156T | D | 20 | 15 | 85 | 13 | 125 | 3 | 6 | 1.1 | 0.369 | 0.332 | 0.148 | 1 |
| CA45-B020#226T | B | 20 | 22 | 85 | 13 | 125 | 4.4 | 8 | 4 | 0.146 | 0.131 | 0.058 | 1 |
| CA45-C020#226T | C | 20 | 22 | 85 | 13 | 125 | 4.4 | 6 | 1.6 | 0.262 | 0.236 | 0.105 | 1 |
| CA45-D020#226T | D | 20 | 22 | 85 | 13 | 125 | 4.4 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-B020#336T | B | 20 | 33 | 85 | 13 | 125 | 6.6 | 10 | 4 | 0.146 | 0.131 | 0.058 | 1 |
| CA45-C020#336T | C | 20 | 33 | 85 | 13 | 125 | 6.6 | 6 | 1.5 | 0.271 | 0.244 | 0.108 | 1 |
| CA45-D020#336T | D | 20 | 33 | 85 | 13 | 125 | 6.6 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-C020#476T | C | 20 | 47 | 85 | 13 | 125 | 9.4 | 6 | 0.9 | 0.350 | 0.315 | 0.140 | 1 |
| CA45-D020#476T | D | 20 | 47 | 85 | 13 | 125 | 9.4 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E020#476T | E | 20 | 47 | 85 | 13 | 125 | 9.4 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-C020#686T | C | 20 | 68 | 85 | 13 | 125 | 14 | 8 | 0.5 | 0.469 | 0.422 | 0.188 | 1 |
| CA45-D020#686T | D | 20 | 68 | 85 | 13 | 125 | 14 | 6 | 0.7 | 0.463 | 0.417 | 0.185 | 1 |
| CA45-E020#686T | E | 20 | 68 | 85 | 13 | 125 | 14 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-D020#107T | D | 20 | 100 | 85 | 13 | 125 | 20 | 8 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E020#107T | E | 20 | 100 | 85 | 13 | 125 | 20 | 8 | 0.5 | 0.574 | 0.517 | 0.230 | 1 |
| CA45-V020#107T | V | 20 | 100 | 85 | 13 | 125 | 20 | 8 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-E020#157T | E | 20 | 150 | 85 | 13 | 125 | 30 | 10 | 0.4 | 0.642 | 0.578 | 0.257 | 1 |
| CA45-V020#157T | V | 20 | 150 | 85 | 13 | 125 | 30 | 8 | 0.4 | 0.791 | 0.712 | 0.316 | 1 |
| CA45-E020#227T | E | 20 | 220 | 85 | 13 | 125 | 44 | 12 | 0.6 | 0.524 | 0.472 | 0.210 | 1 |
| CA45-V020#227T | V | 20 | 220 | 85 | 13 | 125 | 44 | 12 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-E020#337T | E | 20 | 330 | 85 | 13 | 125 | 66 | 20 | 0.8 | 0.454 | 0.409 | 0.182 | 1 |
| CA45-V020#337T | V | 20 | 330 | 85 | 13 | 125 | 66 | 20 | 0.8 | 0.559 | 0.503 | 0.224 | 1 |
| CA45-A025#474T | A | 25 | 0.47 | 85 | 17 | 125 | 0.5 | 4 | 14 | 0.073 | 0.066 | 0.029 | 1 |
| CA45-A025#684T | A | 25 | 0.68 | 85 | 17 | 125 | 0.5 | 4 | 10 | 0.087 | 0.078 | 0.035 | 1 |
| CA45-B025#684T | B | 25 | 0.68 | 85 | 17 | 125 | 0.5 | 4 | 6 | 0.119 | 0.107 | 0.048 | 1 |
| CA45-A025#105T | A | 25 | 1 | 85 | 17 | 125 | 0.5 | 4 | 8 | 0.097 | 0.087 | 0.039 | 1 |
| CA45-B025#105T | B | 25 | 1 | 85 | 17 | 125 | 0.5 | 4 | 5 | 0.130 | 0.117 | 0.052 | 1 |
| CA45-A025#155T | A | 25 | 1.5 | 85 | 17 | 125 | 0.5 | 6 | 7.5 | 0.100 | 0.090 | 0.040 | 1 |
| CA45-B025#155T | B | 25 | 1.5 | 85 | 17 | 125 | 0.5 | 6 | 5 | 0.130 | 0.117 | 0.052 | 1 |
| CA45-A025#225T | A | 25 | 2.2 | 85 | 17 | 125 | 0.6 | 6 | 7 | 0.104 | 0.093 | 0.041 | 1 |

- #为替换字符用以表示容量允差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2 \cdot \sqrt{2} V$, $\bar{U}=1.0 \cdot \sqrt{2} V$, Frequency=100Hz, 串联方式测量;
- 环境温度高于+85°C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。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 漏电流最大值@25°C | 损耗最大值@25°C 100Hz | ESR最大值@25°C 100KHz | 允许纹波电流最大值@100KHz IRMS (A) | | | MSL |
|----------------|----|------|------|------|------|------|-------------|------------------|--------------------|---------------------------|-------|-------|-----|
| | | | | | | | | | | 25°C | 85°C | 125°C | |
| / | / | V | μF | °C | V | °C | μA | % | Ω | 25°C | 85°C | 125°C | / |
| CA45-B025#225T | B | 25 | 2.2 | 85 | 17 | 125 | 0.6 | 6 | 4.5 | 0.137 | 0.124 | 0.055 | 1 |
| CA45-C025#225T | C | 25 | 2.2 | 85 | 17 | 125 | 0.6 | 6 | 3.5 | 0.177 | 0.160 | 0.071 | 1 |
| CA45-A025#335T | A | 25 | 3.3 | 85 | 17 | 125 | 0.8 | 6 | 7 | 0.104 | 0.093 | 0.041 | 1 |
| CA45-B025#335T | B | 25 | 3.3 | 85 | 17 | 125 | 0.8 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-C025#335T | C | 25 | 3.3 | 85 | 17 | 125 | 0.8 | 6 | 2.8 | 0.198 | 0.178 | 0.079 | 1 |
| CA45-A025#475T | A | 25 | 4.7 | 85 | 17 | 125 | 1.2 | 8 | 6 | 0.112 | 0.101 | 0.045 | 1 |
| CA45-B025#475T | B | 25 | 4.7 | 85 | 17 | 125 | 1.2 | 6 | 2.8 | 0.174 | 0.157 | 0.070 | 1 |
| CA45-C025#475T | C | 25 | 4.7 | 85 | 17 | 125 | 1.2 | 6 | 2.4 | 0.214 | 0.193 | 0.086 | 1 |
| CA45-B025#685T | B | 25 | 6.8 | 85 | 17 | 125 | 1.7 | 6 | 2.8 | 0.174 | 0.157 | 0.070 | 1 |
| CA45-C025#685T | C | 25 | 6.8 | 85 | 17 | 125 | 1.7 | 6 | 2 | 0.235 | 0.211 | 0.094 | 1 |
| CA45-D025#685T | D | 25 | 6.8 | 85 | 17 | 125 | 1.7 | 6 | 1.8 | 0.289 | 0.260 | 0.115 | 1 |
| CA45-B025#106T | B | 25 | 10 | 85 | 17 | 125 | 2.5 | 6 | 2.5 | 0.184 | 0.166 | 0.074 | 1 |
| CA45-C025#106T | C | 25 | 10 | 85 | 17 | 125 | 2.5 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-D025#106T | D | 25 | 10 | 85 | 17 | 125 | 2.5 | 6 | 1.2 | 0.354 | 0.318 | 0.141 | 1 |
| CA45-B025#156T | B | 25 | 15 | 85 | 17 | 125 | 3.8 | 8 | 4 | 0.146 | 0.131 | 0.058 | 1 |
| CA45-C025#156T | C | 25 | 15 | 85 | 17 | 125 | 3.8 | 6 | 1.6 | 0.262 | 0.236 | 0.105 | 1 |
| CA45-D025#156T | D | 25 | 15 | 85 | 17 | 125 | 3.8 | 6 | 1 | 0.387 | 0.349 | 0.155 | 1 |
| CA45-C025#226T | C | 25 | 22 | 85 | 17 | 125 | 5.5 | 6 | 1.4 | 0.280 | 0.252 | 0.112 | 1 |
| CA45-D025#226T | D | 25 | 22 | 85 | 17 | 125 | 5.5 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-D025#336T | D | 25 | 33 | 85 | 17 | 125 | 8.3 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E025#336T | E | 25 | 33 | 85 | 17 | 125 | 8.3 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-D025#476T | D | 25 | 47 | 85 | 17 | 125 | 12 | 8 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E025#476T | E | 25 | 47 | 85 | 17 | 125 | 12 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-D025#686T | D | 25 | 68 | 85 | 17 | 125 | 17 | 10 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E025#686T | E | 25 | 68 | 85 | 17 | 125 | 17 | 8 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-V025#686T | V | 25 | 68 | 85 | 17 | 125 | 17 | 6 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-E025#107T | E | 25 | 100 | 85 | 17 | 125 | 25 | 10 | 0.3 | 0.742 | 0.667 | 0.297 | 1 |
| CA45-V025#107T | V | 25 | 100 | 85 | 17 | 125 | 25 | 8 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-E025#157T | E | 25 | 150 | 85 | 17 | 125 | 38 | 8 | 0.6 | 0.524 | 0.472 | 0.210 | 1 |
| CA45-V025#157T | V | 25 | 150 | 85 | 17 | 125 | 38 | 10 | 0.4 | 0.791 | 0.712 | 0.316 | 1 |
| CA45-A035#474T | A | 35 | 0.47 | 85 | 23 | 125 | 0.5 | 4 | 12 | 0.079 | 0.071 | 0.032 | 1 |
| CA45-B035#474T | B | 35 | 0.47 | 85 | 23 | 125 | 0.5 | 4 | 10 | 0.092 | 0.083 | 0.037 | 1 |
| CA45-A035#684T | A | 35 | 0.68 | 85 | 23 | 125 | 0.5 | 4 | 8 | 0.097 | 0.087 | 0.039 | 1 |
| CA45-B035#684T | B | 35 | 0.68 | 85 | 23 | 125 | 0.5 | 4 | 8 | 0.103 | 0.093 | 0.041 | 1 |
| CA45-A035#105T | A | 35 | 1 | 85 | 23 | 125 | 0.5 | 4 | 7.5 | 0.100 | 0.090 | 0.040 | 1 |
| CA45-B035#105T | B | 35 | 1 | 85 | 23 | 125 | 0.5 | 4 | 6.5 | 0.114 | 0.103 | 0.046 | 1 |

- #为替换字符用以表示容量允差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2 \cdot \sqrt{2} V$, $\bar{U}=1.0 \cdot \sqrt{2} V$, Frequency=100Hz, 串联方式测量;
- 环境温度高于+85°C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。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 漏电流最大值@25°C | 损耗最大值@25°C 100Hz | ESR最大值@25°C 100KHz | 允许纹波电流最大值@100KHz IRMS (A) | | | MSL |
|----------------|----|------|------|------|------|------|-------------|------------------|--------------------|---------------------------|-------|-------|-----|
| | | | | | | | | | | 25°C | 85°C | 125°C | |
| / | / | V | μF | °C | V | °C | μA | % | Ω | 25°C | 85°C | 125°C | / |
| CA45-A035#155T | A | 35 | 1.5 | 85 | 23 | 125 | 0.5 | 6 | 7.5 | 0.100 | 0.090 | 0.040 | 1 |
| CA45-B035#155T | B | 35 | 1.5 | 85 | 23 | 125 | 0.5 | 6 | 5.2 | 0.128 | 0.115 | 0.051 | 1 |
| CA45-C035#155T | C | 35 | 1.5 | 85 | 23 | 125 | 0.5 | 6 | 4.5 | 0.156 | 0.141 | 0.063 | 1 |
| CA45-A035#225T | A | 35 | 2.2 | 85 | 23 | 125 | 0.8 | 6 | 4.5 | 0.129 | 0.116 | 0.052 | 1 |
| CA45-B035#225T | B | 35 | 2.2 | 85 | 23 | 125 | 0.8 | 6 | 4.2 | 0.142 | 0.128 | 0.057 | 1 |
| CA45-C035#225T | C | 35 | 2.2 | 85 | 23 | 125 | 0.8 | 6 | 3.5 | 0.177 | 0.160 | 0.071 | 1 |
| CA45-B035#335T | B | 35 | 3.3 | 85 | 23 | 125 | 1.2 | 6 | 3.5 | 0.156 | 0.140 | 0.062 | 1 |
| CA45-C035#335T | C | 35 | 3.3 | 85 | 23 | 125 | 1.2 | 6 | 2.5 | 0.210 | 0.189 | 0.084 | 1 |
| CA45-B035#475T | B | 35 | 4.7 | 85 | 23 | 125 | 1.6 | 6 | 3.1 | 0.166 | 0.149 | 0.066 | 1 |
| CA45-C035#475T | C | 35 | 4.7 | 85 | 23 | 125 | 1.6 | 6 | 2.2 | 0.224 | 0.201 | 0.089 | 1 |
| CA45-D035#475T | D | 35 | 4.7 | 85 | 23 | 125 | 1.6 | 6 | 1.5 | 0.316 | 0.285 | 0.126 | 1 |
| CA45-C035#685T | C | 35 | 6.8 | 85 | 23 | 125 | 2.4 | 6 | 1.8 | 0.247 | 0.222 | 0.099 | 1 |
| CA45-D035#685T | D | 35 | 6.8 | 85 | 23 | 125 | 2.4 | 6 | 1.3 | 0.340 | 0.306 | 0.136 | 1 |
| CA45-C035#106T | C | 35 | 10 | 85 | 23 | 125 | 3.5 | 6 | 1.6 | 0.262 | 0.236 | 0.105 | 1 |
| CA45-D035#106T | D | 35 | 10 | 85 | 23 | 125 | 3.5 | 6 | 1 | 0.387 | 0.349 | 0.155 | 1 |
| CA45-E035#106T | E | 35 | 10 | 85 | 23 | 125 | 3.5 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-C035#156T | C | 35 | 15 | 85 | 23 | 125 | 5.3 | 6 | 1.4 | 0.280 | 0.252 | 0.112 | 1 |
| CA45-D035#156T | D | 35 | 15 | 85 | 23 | 125 | 5.3 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E035#156T | E | 35 | 15 | 85 | 23 | 125 | 5.3 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-D035#226T | D | 35 | 22 | 85 | 23 | 125 | 7.7 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E035#226T | E | 35 | 22 | 85 | 23 | 125 | 7.7 | 6 | 0.7 | 0.486 | 0.437 | 0.194 | 1 |
| CA45-D035#336T | D | 35 | 33 | 85 | 23 | 125 | 12 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E035#336T | E | 35 | 33 | 85 | 23 | 125 | 12 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-V035#336T | V | 35 | 33 | 85 | 23 | 125 | 12 | 6 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-D035#476T | D | 35 | 47 | 85 | 23 | 125 | 16 | 6 | 0.9 | 0.408 | 0.367 | 0.163 | 1 |
| CA45-E035#476T | E | 35 | 47 | 85 | 23 | 125 | 16 | 10 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-V035#476T | V | 35 | 47 | 85 | 23 | 125 | 16 | 10 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-E035#686T | E | 35 | 68 | 85 | 23 | 125 | 24 | 6 | 0.7 | 0.486 | 0.437 | 0.194 | 1 |
| CA45-V035#686T | V | 35 | 68 | 85 | 23 | 125 | 24 | 6 | 0.5 | 0.707 | 0.636 | 0.283 | 1 |
| CA45-A050#474T | A | 50 | 0.47 | 85 | 33 | 125 | 0.5 | 4 | 12 | 0.079 | 0.071 | 0.032 | 1 |
| CA45-B050#474T | B | 50 | 0.47 | 85 | 33 | 125 | 0.5 | 4 | 9.5 | 0.095 | 0.085 | 0.038 | 1 |
| CA45-C050#474T | C | 50 | 0.47 | 85 | 33 | 125 | 0.5 | 4 | 8 | 0.117 | 0.106 | 0.047 | 1 |
| CA45-A050#684T | A | 50 | 0.68 | 85 | 33 | 125 | 0.5 | 4 | 8 | 0.097 | 0.087 | 0.039 | 1 |
| CA45-B050#684T | B | 50 | 0.68 | 85 | 33 | 125 | 0.5 | 4 | 8 | 0.103 | 0.093 | 0.041 | 1 |
| CA45-C050#684T | C | 50 | 0.68 | 85 | 33 | 125 | 0.5 | 4 | 7 | 0.125 | 0.113 | 0.050 | 1 |
| CA45-A050#105T | A | 50 | 1 | 85 | 33 | 125 | 0.5 | 4 | 7 | 0.104 | 0.093 | 0.041 | 1 |

- #为替换字符用以表示容量公差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2_{-0.5}^0$ V, $\bar{U}=1.0_{-0.5}^0$ V, Frequency=100Hz, 串联方式测量;
- 环境温度高于+85°C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。

(续) 产品编码及其参数规格

| 产品编码 | 壳号 | 额定电压 | 标称容量 | 额定温度 | 类别电压 | 类别温度 | 漏电流最大值@25°C | 损耗最大值@25°C 100Hz | ESR最大值@25°C 100KHz | 允许纹波电流最大值@100KHz IRMS (A) | | | MSL |
|----------------|----|------|------|------|------|------|-------------|------------------|--------------------|---------------------------|-------|-------|-----|
| | | | | | | | | | | 25°C | 85°C | 125°C | |
| / | / | V | μF | °C | V | °C | μA | % | Ω | 25°C | 85°C | 125°C | / |
| CA45-B050#105T | B | 50 | 1 | 85 | 33 | 125 | 0.5 | 6 | 7 | 0.110 | 0.099 | 0.044 | 1 |
| CA45-C050#105T | C | 50 | 1 | 85 | 33 | 125 | 0.5 | 4 | 5.5 | 0.141 | 0.127 | 0.057 | 1 |
| CA45-B050#155T | B | 50 | 1.5 | 85 | 33 | 125 | 0.8 | 8 | 6 | 0.119 | 0.107 | 0.048 | 1 |
| CA45-C050#155T | C | 50 | 1.5 | 85 | 33 | 125 | 0.8 | 6 | 4.5 | 0.156 | 0.141 | 0.063 | 1 |
| CA45-D050#155T | D | 50 | 1.5 | 85 | 33 | 125 | 0.8 | 6 | 4 | 0.194 | 0.174 | 0.077 | 1 |
| CA45-B050#225T | B | 50 | 2.2 | 85 | 33 | 125 | 1.1 | 8 | 4.5 | 0.137 | 0.124 | 0.055 | 1 |
| CA45-C050#225T | C | 50 | 2.2 | 85 | 33 | 125 | 1.1 | 8 | 3 | 0.191 | 0.172 | 0.077 | 1 |
| CA45-D050#225T | D | 50 | 2.2 | 85 | 33 | 125 | 1.1 | 6 | 2.5 | 0.245 | 0.220 | 0.098 | 1 |
| CA45-C050#335T | C | 50 | 3.3 | 85 | 33 | 125 | 1.7 | 6 | 2.5 | 0.210 | 0.189 | 0.084 | 1 |
| CA45-D050#335T | D | 50 | 3.3 | 85 | 33 | 125 | 1.7 | 6 | 2 | 0.274 | 0.246 | 0.110 | 1 |
| CA45-C050#475T | C | 50 | 4.7 | 85 | 33 | 125 | 2.4 | 6 | 1.5 | 0.271 | 0.244 | 0.108 | 1 |
| CA45-D050#475T | D | 50 | 4.7 | 85 | 33 | 125 | 2.4 | 6 | 1.4 | 0.327 | 0.295 | 0.131 | 1 |
| CA45-C050#685T | C | 50 | 6.8 | 85 | 33 | 125 | 3.4 | 6 | 1 | 0.332 | 0.298 | 0.133 | 1 |
| CA45-D050#685T | D | 50 | 6.8 | 85 | 33 | 125 | 3.4 | 6 | 1 | 0.387 | 0.349 | 0.155 | 1 |
| CA45-E050#685T | E | 50 | 6.8 | 85 | 33 | 125 | 3.4 | 6 | 0.9 | 0.428 | 0.385 | 0.171 | 1 |
| CA45-D050#106T | D | 50 | 10 | 85 | 33 | 125 | 5 | 6 | 0.8 | 0.433 | 0.390 | 0.173 | 1 |
| CA45-E050#106T | E | 50 | 10 | 85 | 33 | 125 | 5 | 6 | 0.8 | 0.454 | 0.409 | 0.182 | 1 |
| CA45-V050#106T | V | 50 | 10 | 85 | 33 | 125 | 5 | 6 | 0.7 | 0.598 | 0.538 | 0.239 | 1 |
| CA45-E050#156T | E | 50 | 15 | 85 | 33 | 125 | 7.5 | 8 | 0.8 | 0.454 | 0.409 | 0.182 | 1 |
| CA45-V050#156T | V | 50 | 15 | 85 | 33 | 125 | 7.5 | 6 | 0.7 | 0.598 | 0.538 | 0.239 | 1 |
| CA45-E050#226T | E | 50 | 22 | 85 | 33 | 125 | 11 | 10 | 0.6 | 0.524 | 0.472 | 0.210 | 1 |
| CA45-V050#226T | V | 50 | 22 | 85 | 33 | 125 | 11 | 8 | 0.4 | 0.791 | 0.712 | 0.316 | 1 |

- #为替换字符用以表示容量公差, M表示±20%、K表示±10%;
- 请不要用万用表测量;
- 容量和损耗测量条件: 100Hz, $\bar{U}=2.2_{-0.5}^0$ V, $\bar{U}=1.0_{-0.5}^0$ V, Frequency=100Hz, 串联方式测量;
- 环境温度高于+85°C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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