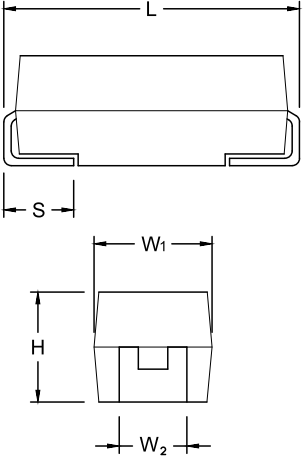
## 产品特性

### 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 | W1 | H | S | W2 |
| A | 1206 | 3216-16 | 3.20±0.20 | 1.60+0.20 | 1.60±0.20 | 0.80±0.20 | 1.20±0.20 |
| B | 1210 | 3528-19 | 3.50±0.20 | 2.80±0.20 | 1.90±0.20 | 0.80±0.20 | 2.20±0.20 |
| C | 2312 | 6032-25 | 6.00±0.20 | 3.20±0.20 | 2.50±0.20 | 1.30±0.20 | 2.20±0.20 |
| 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 - D 010 M 107 T**

**型号 隔离符 壳号尺寸**见上表

# 环保声明

**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

**容量允差**

K=±10% M=±20%

**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)

**包装方式**T =编带W=盘装

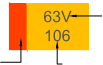
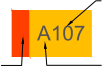
RoHS 声明 (6/6) 符合 2002/95/EC 指示要求， 即规定使用

100%Sn 焊料, 金镀层或无磁性 100% Sn 焊料

**LEAD-FREE**

# 产品标识

**额定电压小于 63Vdc 额定电压大于或等于 63Vdc**

单位为 pF 的容量值: 107=100uF

额定电压

正极标识线 额定电压代码

A=10Vdc

正极标识线 单位为 pF 的容量值

:106=10uF

# 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 0.47μF ～2200μF

容量允差 ±10%；±20%；

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 额定电压 (VR) | ≤+85℃： | 2.5 | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 | 63 | 75 | 100 |
| 类别电压(VC) | ≤+125℃： | 1.7 | 2.7 | 4 | 6.3 | 10 | 15 | 17 | 23 | 33 | 40 | 50 | 63 |
| 浪涌电压 (VS) | ≤+85℃： | 3.3 | 5.2 | 8 | 13 | 20 | 26 | 32 | 46 | 65 | 82 | 97 | 130 |
| 浪涌电压 (VS) | ≤+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) | | |
|  | V | μF |  | ℃ | ℃ | V | μA | % | Ω | 25℃ | 85℃ | 125℃ |
| 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 |

**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℃ | 125℃ |
| 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 |

**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℃ | 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 |