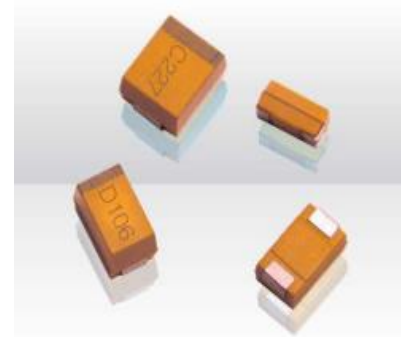


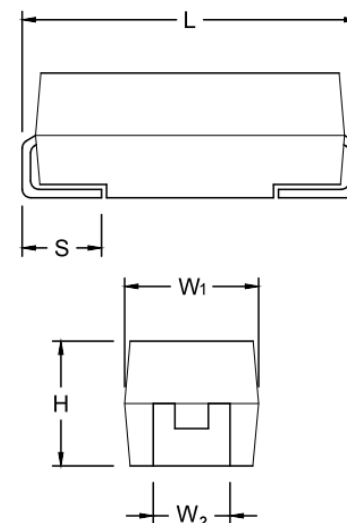
## 产品特性

- 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<br>英制代码 | EIA<br>公制代码 | L         | W <sub>1</sub> | H         | S         | W <sub>2</sub> |
|----|-------------|-------------|-----------|----------------|-----------|-----------|----------------|
| 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

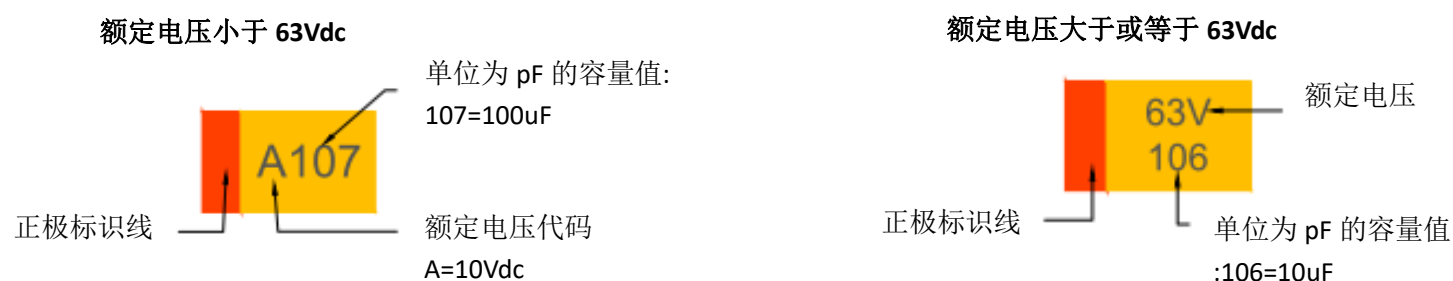
|                          |   |                                |  |   |   |   |
|--------------------------|---|--------------------------------|--|---|---|---|
| <b>CA45</b><br>└─┘<br>型号 | - | <b>D</b><br>└─┘<br>壳号尺寸<br>见上表 | <b>010</b><br>└─┘<br>直流额定电压<br>2R5=2.5Vdc; 004=4Vdc;<br>6R3=6.3Vdc; 010=10Vdc<br>016=16Vdc; 020=20Vdc<br>025=25Vdc; 035=35Vdc<br>050=50Vdc; 063=63Vdc<br>075=75Vdc; 100=100Vdc | <b>M</b><br>└─┘<br>容量允差<br>K=±10%<br>M=±20% | <b>107</b><br>└─┘<br>容量代码<br>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) | <b>T</b><br>└─┘<br>包装方式<br>T=编带<br>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 <sub>R</sub> ) | ≤+85℃:                     | 2.5 | 4   | 6.3 | 10  | 16 | 20 | 25 | 35 | 50 | 63 | 75 | 100 |
| 类别电压 (V <sub>C</sub> ) | ≤+125℃:                    | 1.7 | 2.7 | 4   | 6.3 | 10 | 15 | 17 | 23 | 33 | 40 | 50 | 63  |
| 浪涌电压 (V <sub>S</sub> ) | ≤+85℃:                     | 3.3 | 5.2 | 8   | 13  | 20 | 26 | 32 | 46 | 65 | 82 | 97 | 130 |
| 浪涌电压 (V <sub>S</sub> ) | ≤+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<br>@25℃ | 损耗最大值<br>@25℃<br>100Hz | ESR 最大值<br>@25℃<br>100KHz | 允许纹波电流最大值<br>@100KHz IRMS (A) |       |       |
|----------------|------|------|----|------|------|------|----------------|------------------------|---------------------------|-------------------------------|-------|-------|
|                |      |      |    |      |      |      |                |                        |                           | 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<sub>r</sub>=2.2<sub>1</sub>V，U<sub>~</sub>=1.0<sub>05</sub>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-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<sub>r</sub>=2.2<sub>1</sub>V，U<sub>~</sub>=1.0<sub>0.5</sub>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<sub>r</sub>=2.2V，U<sub>c</sub>=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-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<sub>~</sub>=2.2<sub>1</sub>V，U<sub>~</sub>=1.0<sub>0.5</sub>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-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<sub>r</sub>=2.2V，U<sub>c</sub>≈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<br>@25℃ | 损耗最大值<br>@25℃<br>100Hz | ESR 最大值<br>@25℃<br>100kHz | 允许纹波电流最大值<br>@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， $U_{\text{DC}}=2.2U_{\text{N}}$ ， $U_{\text{AC}}=1.0U_{\text{N}}$ ，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<br>@25℃ | 损耗最大值<br>@25℃<br>100Hz | ESR 最大值<br>@25℃<br>100KHz | 允许纹波电流最大值<br>@100KHz IRMS (A) |       |       |
|----------------|------|------|----|------|------|------|----------------|------------------------|---------------------------|-------------------------------|-------|-------|
|                |      |      |    |      |      |      |                |                        |                           | 25℃                           | 85℃   | 125℃  |
|                | V    | μF   |    | ℃    | ℃    | V    | μA             | %                      | Ω                         |                               |       |       |
| 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<sub>DC</sub>=2.2<sub>U</sub> V，U<sub>AC</sub>=1.0<sub>U</sub> 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<br>@25℃ | 损耗最大值<br>@25℃<br>100Hz | ESR 最大值<br>@25℃<br>100KHz | 允许纹波电流最大值<br>@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<sub>r</sub>=2.2<sub>1</sub>V，U<sub>~</sub>=1.0<sub>0.5</sub>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<sub>r</sub>=2.2<sub>1</sub>V，U<sub>~</sub>=1.0<sub>0.5</sub>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。

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