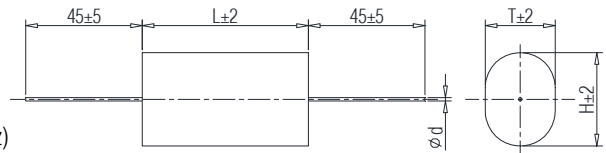
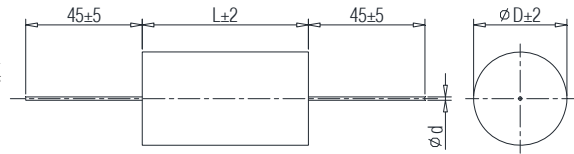


## 产品特点

引用标准 : IEC 61071  
 介质 : 金属化聚丙烯薄膜  
 结构 : 干式无感结构, 聚酯胶带封装, 树脂填充 (UL94 V-0)

## 电气特性

工作温度 : -40 °C 至 +85 °C  
 容量范围 : 0.0068 至 8.5 $\mu$ F  
 额定电压 : 700 至 3000 VDC  
 容量偏差 :  $\pm 5\%$ ,  $\pm 10\%$   
 损耗因素 :  $\leq 6 \times 10^{-4}$  @ 1KHz, 20 $\pm 5$ °C  
 预期寿命 : 100,000 小时 @ Un, 70 °C (热点温度)  
 极间耐压 : 1.5Un (DC) @ 10s, 20 $\pm 5$ °C  
 极壳耐压 : (1.5Un+1000)VAC, 最小 3000VAC (10s, 50Hz)  
 绝缘电阻 : (IR $\times$ Cn) 30000s (不超过 30G $\Omega$ ),  
 100VDC (20 $\pm 5$ °C), 1 分钟



## 应用

IGBT 突波吸收 高频谐振

## 特性参数

| 订货代码                                      | 容量<br>( $\mu$ F) | 尺寸 (mm) |         |           |      |     | Du/dt<br>(v/ $\mu$ s) | Ipeak<br>(A) | Irms@60°C<br>@10KHz (A) | ESR@100KHz<br>(m $\Omega$ ) |
|---|------------------|---------|---------|-----------|------|-----|-----------------------|--------------|-------------------------|-----------------------------|
|   |                  | L       | 圆形<br>D | 扁圆<br>T H |      | d   |                       |              |                         |                             |
| <b>Un 700VDC , Urms 380VAC , Us 1050V</b> |                  |         |         |           |      |     |                       |              |                         |                             |
| STD-700-0.22-32F0                         | 0.22             | 32      |         | 7.9       | 14.3 | 0.8 | 480                   | 106          | 5.5                     | 13.7                        |
| STD-700-0.33-32#                          | 0.33             | 32      | 14.2    | 9.5       | 17.5 | 0.8 | 480                   | 158          | 6                       | 11.9                        |
| STD-700-0.47-32#                          | 0.47             | 32      | 16.6    | 11.9      | 19.9 | 0.8 | 480                   | 226          | 8                       | 7.5                         |
| STD-700-0.68-32#                          | 0.68             | 32      | 19.7    | 14.9      | 22.9 | 1.0 | 480                   | 326          | 9                       | 5.9                         |
| STD-700-0.68-44#                          | 0.68             | 44      | 15.6    | 10.9      | 18.9 | 1.0 | 325                   | 221          | 9                       | 7.7                         |
| STD-700-1.0-44#                           | 1.0              | 44      | 18.7    | 13.9      | 21.9 | 1.2 | 325                   | 325          | 9                       | 5.7                         |
| STD-700-1.5-44#                           | 1.5              | 44      | 22.6    | 16.3      | 27.5 | 1.2 | 325                   | 488          | 12                      | 5.3                         |
| STD-700-2.0-44#                           | 2.0              | 44      | 25.9    | 19.5      | 30.7 | 1.2 | 325                   | 650          | 12                      | 5.2                         |
| STD-700-2.2-44#                           | 2.2              | 44      | 27.1    | 20.7      | 31.9 | 1.2 | 325                   | 715          | 12                      | 4.8                         |
| STD-700-2.2-57#                           | 2.2              | 57      | 22.6    | 16.3      | 27.5 | 1.2 | 240                   | 528          | 12                      | 4.6                         |
| STD-700-2.5-44#                           | 2.5              | 44      | 28.8    | 22.4      | 33.6 | 1.2 | 325                   | 813          | 12                      | 4.5                         |
| STD-700-2.5-57#                           | 2.5              | 57      | 24.0    | 17.7      | 28.9 | 1.2 | 240                   | 600          | 12                      | 4.5                         |
| STD-700-3.0-44#                           | 3.0              | 44      | 31.4    | 25.0      | 36.2 | 1.2 | 325                   | 975          | 12                      | 4.3                         |
| STD-700-3.0-57#                           | 3.0              | 57      | 26.2    | 19.8      | 31.0 | 1.2 | 240                   | 720          | 12                      | 4.3                         |
| STD-700-3.3-44#                           | 3.3              | 44      | 32.9    | 26.4      | 37.6 | 1.2 | 325                   | 1073         | 12                      | 4.6                         |
| STD-700-3.5-57#                           | 3.5              | 57      | 28.2    | 21.8      | 33.0 | 1.2 | 240                   | 840          | 12                      | 4.2                         |
| STD-700-4.0-57#                           | 4.0              | 57      | 30.0    | 23.6      | 34.8 | 1.2 | 240                   | 960          | 12                      | 4.2                         |
| STD-700-4.7-57#                           | 4.7              | 57      | 32.5    | 26.0      | 37.2 | 1.2 | 240                   | 1128         | 12                      | 4.2                         |
| STD-700-5.6-57#                           | 5.6              | 57      | 35.4    | 28.8      | 40.0 | 1.2 | 240                   | 1344         | 12                      | 3.8                         |
| STD-700-6.8-57                            | 6.8              | 57      | 38.9    |           |      | 1.2 | 240                   | 1632         | 12                      | 3.8                         |
| STD-700-8.5-57                            | 8.5              | 57      | 43.3    |           |      | 1.2 | 240                   | 2040         | 12                      | 3.6                         |
| <b>Un 850VDC , Urms 450VAC , Us 1275V</b> |                  |         |         |           |      |     |                       |              |                         |                             |
| STD-850-0.10-32F0                         | 0.10             | 32      |         | 5.9       | 12.3 | 0.8 | 700                   | 70           | 4                       | 22.6                        |
| STD-850-0.15-32F0                         | 0.15             | 32      |         | 7.6       | 14.0 | 0.8 | 700                   | 105          | 5.5                     | 20.3                        |
| STD-850-0.22-32#                          | 0.22             | 32      | 13.7    | 9.1       | 17.1 | 0.8 | 700                   | 154          | 6.5                     | 13.2                        |
| STD-850-0.22-44#                          | 0.22             | 44      | 11.1    | 7.1       | 13.5 | 0.8 | 400                   | 88           | 6.5                     | 12.5                        |
| STD-850-0.33-32#                          | 0.33             | 32      | 16.4    | 11.7      | 19.7 | 1.0 | 700                   | 231          | 8                       | 8.5                         |
| STD-850-0.33-44#                          | 0.33             | 44      | 13.2    | 8.5       | 16.5 | 1.0 | 400                   | 132          | 7.5                     | 11.8                        |
| STD-850-0.47-32#                          | 0.47             | 32      | 19.3    | 14.6      | 22.6 | 1.0 | 700                   | 329          | 9                       | 9.5                         |
| STD-850-0.47-44#                          | 0.47             | 44      | 15.4    | 10.7      | 18.7 | 1.0 | 400                   | 188          | 9                       | 7.5                         |

## 特性参数

| 订货代码                                       | 容量<br>( $\mu\text{F}$ ) | 尺寸 (mm) |      |      |      |     | Du/dt<br>(v/ $\mu\text{s}$ ) | Ipeak<br>(A) | I <sub>rms</sub> @60°C<br>@10KHz (A) | ESR@100KHz<br>(m $\Omega$ ) |
|--|-------------------------|---------|------|------|------|-----|------------------------------|--------------|--------------------------------------|-----------------------------|
|  |                         | L       | 扁圆   |      |      |     |                              |              |                                      |                             |
|  |                         |         | D    | T    | H    | d   |                              |              |                                      |                             |
| <b>Un 850VDC , Urms 450VAC , Us 1275V</b>  |                         |         |      |      |      |     |                              |              |                                      |                             |
| STD-850-0.68-44#                           | 0.68                    | 44      | 18.2 | 13.5 | 21.5 | 1.0 | 400                          | 272          | 9                                    | 5.2                         |
| STD-850-1.0-44#                            | 1.0                     | 44      | 21.8 | 15.6 | 26.8 | 1.2 | 400                          | 400          | 12                                   | 5.7                         |
| STD-850-1.5-44#                            | 1.5                     | 44      | 26.4 | 20.1 | 31.3 | 1.2 | 400                          | 600          | 12                                   | 5.5                         |
| STD-850-2.0-44#                            | 2.0                     | 44      | 30.4 | 23.9 | 35.1 | 1.2 | 400                          | 800          | 12                                   | 4.8                         |
| STD-850-2.2-44#                            | 2.2                     | 44      | 31.8 | 25.3 | 36.5 | 1.2 | 400                          | 880          | 12                                   | 4.8                         |
| STD-850-2.2-57#                            | 2.2                     | 57      | 26.5 | 20.1 | 31.3 | 1.2 | 290                          | 638          | 12                                   | 3.5                         |
| STD-850-2.5-44#                            | 2.5                     | 44      | 33.8 | 27.3 | 38.5 | 1.2 | 400                          | 1000         | 12                                   | 3.4                         |
| STD-850-2.5-57#                            | 2.5                     | 57      | 28.1 | 21.7 | 32.9 | 1.2 | 290                          | 725          | 12                                   | 3.2                         |
| STD-850-3.0-57#                            | 3.0                     | 57      | 30.7 | 24.3 | 35.5 | 1.2 | 290                          | 870          | 12                                   | 3.0                         |
| STD-850-3.3-57#                            | 3.3                     | 57      | 32.2 | 25.7 | 36.9 | 1.2 | 290                          | 957          | 12                                   | 2.9                         |
| STD-850-4.0-57#                            | 4.0                     | 57      | 35.3 | 28.8 | 40.0 | 1.2 | 290                          | 1160         | 12                                   | 2.8                         |
| STD-850-4.7-57                             | 4.7                     | 57      | 38.2 |      |      | 1.2 | 290                          | 1363         | 12                                   | 2.8                         |
| STD-850-5.6-57                             | 5.6                     | 57      | 41.6 |      |      | 1.2 | 290                          | 1624         | 12                                   | 2.7                         |
| <b>Un 1000VDC , Urms 480VAC , Us 1500V</b> |                         |         |      |      |      |     |                              |              |                                      |                             |
| STD-1000-0.10-32FO                         | 0.10                    | 32      |      | 7.7  | 12.5 | 0.8 | 850                          | 85           | 5                                    | 11.9                        |
| STD-1000-0.15-32FO                         | 0.15                    | 32      |      | 9.1  | 15.5 | 0.8 | 850                          | 128          | 6                                    | 11.2                        |
| STD-1000-0.22-32#                          | 0.22                    | 32      | 15.6 | 10.9 | 18.9 | 1.0 | 850                          | 187          | 7                                    | 8.3                         |
| STD-1000-0.33-32#                          | 0.33                    | 32      | 18.7 | 14.0 | 22.0 | 1.0 | 850                          | 281          | 9                                    | 8.5                         |
| STD-1000-0.33-44#                          | 0.33                    | 44      | 14.9 | 10.2 | 18.2 | 1.0 | 570                          | 188          | 9                                    | 8.2                         |
| STD-1000-0.47-32#                          | 0.47                    | 32      | 22.1 | 15.9 | 27.1 | 1.0 | 850                          | 400          | 9                                    | 7.8                         |
| STD-1000-0.47-44#                          | 0.47                    | 44      | 17.5 | 12.8 | 20.8 | 1.0 | 570                          | 268          | 9                                    | 7.7                         |
| STD-1000-0.68-44#                          | 0.68                    | 44      | 20.8 | 14.6 | 25.8 | 1.0 | 570                          | 388          | 9                                    | 7.0                         |
| STD-1000-1.0-44#                           | 1.0                     | 44      | 25.0 | 18.6 | 29.8 | 1.2 | 570                          | 570          | 12                                   | 6.8                         |
| STD-1000-1.5-44#                           | 1.5                     | 44      | 30.3 | 23.9 | 35.1 | 1.2 | 570                          | 855          | 12                                   | 6.8                         |
| STD-1000-1.5-57#                           | 1.5                     | 57      | 25.2 | 18.9 | 30.1 | 1.2 | 340                          | 510          | 12                                   | 6.8                         |
| STD-1000-2.0-57#                           | 2.0                     | 57      | 29.0 | 22.6 | 33.8 | 1.2 | 340                          | 680          | 12                                   | 6.0                         |
| STD-1000-2.2-57#                           | 2.2                     | 57      | 30.3 | 23.9 | 35.1 | 1.2 | 340                          | 748          | 12                                   | 5.9                         |
| STD-1000-3.0-57#                           | 3.0                     | 57      | 35.3 | 28.7 | 39.9 | 1.2 | 340                          | 1020         | 12                                   | 5.4                         |
| STD-1000-3.3-57#                           | 3.3                     | 57      | 36.9 | 32.9 | 39.3 | 1.2 | 340                          | 1122         | 12                                   | 5.1                         |
| STD-1000-4.0-57                            | 4.0                     | 57      | 40.6 |      |      | 1.2 | 340                          | 1360         | 12                                   | 4.8                         |
| STD-1000-4.7-57                            | 4.7                     | 57      | 43.9 |      |      | 1.2 | 340                          | 1598         | 12                                   | 4.6                         |
| <b>Un 1200VDC , Urms 500VAC , Us 1800V</b> |                         |         |      |      |      |     |                              |              |                                      |                             |
| STD-1200-0.047-32FO                        | 0.047                   | 32      |      | 5.5  | 10.3 | 0.8 | 1100                         | 52           | 3                                    | 36.7                        |
| STD-1200-0.068-32FO                        | 0.068                   | 32      |      | 6.9  | 11.7 | 0.8 | 1100                         | 75           | 3.5                                  | 27.5                        |
| STD-1200-0.10-32FO                         | 0.10                    | 32      |      | 8.7  | 13.5 | 0.8 | 1100                         | 110          | 5                                    | 17.9                        |
| STD-1200-0.10-44#                          | 0.10                    | 44      | 9.8  | 5.8  | 12.2 | 0.8 | 650                          | 65           | 5                                    | 27.3                        |
| STD-1200-0.15-32#                          | 0.15                    | 32      | 14.3 | 9.6  | 17.6 | 1.0 | 1100                         | 165          | 6                                    | 12.5                        |
| STD-1200-0.15-44#                          | 0.15                    | 44      | 11.5 | 7.5  | 13.9 | 1.0 | 650                          | 98           | 6                                    | 19.2                        |
| STD-1200-0.22-32#                          | 0.22                    | 32      | 17.0 | 12.3 | 20.3 | 1.0 | 1100                         | 242          | 9                                    | 10.8                        |
| STD-1200-0.22-44#                          | 0.22                    | 44      | 13.6 | 8.9  | 16.9 | 1.0 | 650                          | 143          | 9                                    | 12.5                        |
| STD-1200-0.33-32#                          | 0.33                    | 32      | 20.5 | 15.7 | 23.7 | 1.0 | 1100                         | 363          | 9                                    | 9.8                         |
| STD-1200-0.33-44#                          | 0.33                    | 44      | 16.3 | 11.6 | 19.6 | 1.0 | 650                          | 215          | 9                                    | 10.2                        |
| STD-1200-0.47-44#                          | 0.47                    | 44      | 19.7 | 14.4 | 22.4 | 1.0 | 650                          | 306          | 9                                    | 10.2                        |
| STD-1200-0.68-44#                          | 0.68                    | 44      | 22.8 | 16.5 | 27.7 | 1.2 | 650                          | 442          | 12                                   | 6.3                         |
| STD-1200-1.0-44#                           | 1.0                     | 44      | 27.4 | 21.0 | 32.2 | 1.2 | 650                          | 650          | 12                                   | 6.2                         |
| STD-1200-1.0-57#                           | 1.0                     | 57      | 22.8 | 16.5 | 27.7 | 1.2 | 385                          | 385          | 12                                   | 6.8                         |
| STD-1200-1.2-44#                           | 1.2                     | 44      | 29.9 | 23.4 | 34.6 | 1.2 | 650                          | 780          | 12                                   | 6.0                         |
| STD-1200-1.2-57#                           | 1.2                     | 57      | 24.9 | 18.5 | 29.7 | 1.2 | 385                          | 462          | 12                                   | 6.4                         |
| STD-1200-1.5-44#                           | 1.5                     | 44      | 33.3 | 26.8 | 38.0 | 1.2 | 650                          | 975          | 12                                   | 6.7                         |
| STD-1200-1.5-57#                           | 1.5                     | 57      | 27.7 | 21.3 | 32.5 | 1.2 | 385                          | 578          | 12                                   | 6.0                         |
| STD-1200-2.0-57#                           | 2.0                     | 57      | 31.8 | 25.3 | 36.5 | 1.2 | 385                          | 770          | 12                                   | 5.6                         |
| STD-1200-2.2-57#                           | 2.2                     | 57      | 33.3 | 26.8 | 38.0 | 1.2 | 385                          | 847          | 12                                   | 5.5                         |

## 特性参数

| 订货代码                                       | 容量<br>( $\mu\text{F}$ ) | 尺寸 (mm) |      |      |      |     | Du/dt<br>( $\text{v}/\mu\text{s}$ ) | Ipeak<br>(A) | I <sub>rms</sub> @60°C<br>@10KHz (A) | ESR@100KHz<br>( $\text{m}\Omega$ ) |   |
|--|-------------------------|---------|------|------|------|-----|-------------------------------------|--------------|--------------------------------------|------------------------------------|---|
|  |                         | L       | 圆形   |      | 扁圆   |     |                                     |              |                                      |                                    | d |
|  |                         |         | D    | T    | H    |     |                                     |              |                                      |                                    |   |
| <b>Un 1200VDC , Urms 500VAC , Us 1800V</b> |                         |         |      |      |      |     |                                     |              |                                      |                                    |   |
| STD-1200-2.5-57#                           | 2.5                     | 57      | 35.4 | 28.9 | 40.1 | 1.2 | 385                                 | 963          | 12                                   | 5.3                                |   |
| STD-1200-3.0-57                            | 3.0                     | 57      | 38.7 |      |      | 1.2 | 385                                 | 1155         | 12                                   | 5.0                                |   |
| STD-1200-3.3-57                            | 3.3                     | 57      | 40.6 |      |      | 1.2 | 385                                 | 1270         | 12                                   | 4.7                                |   |
| STD-1200-4.0-57                            | 4.0                     | 57      | 44.6 |      |      | 1.2 | 385                                 | 1540         | 12                                   | 4.5                                |   |
| <b>Un 1500VDC , Urms 570VAC , Us 2250V</b> |                         |         |      |      |      |     |                                     |              |                                      |                                    |   |
| STD-1500-0.068-32FO                        | 0.068                   | 32      |      | 8.5  | 14.9 | 0.8 | 1225                                | 83           | 4                                    | 24.3                               |   |
| STD-1500-0.10-32#                          | 0.10                    | 32      | 14.7 | 10.0 | 18.0 | 0.8 | 1225                                | 123          | 5.5                                  | 15.6                               |   |
| STD-1500-0.15-32#                          | 0.15                    | 32      | 17.7 | 13.0 | 21.0 | 1.0 | 1225                                | 184          | 7                                    | 7.2                                |   |
| STD-1500-0.22-32#                          | 0.22                    | 32      | 21.1 | 14.9 | 26.1 | 1.0 | 1225                                | 270          | 9                                    | 6.3                                |   |
| STD-1500-0.22-44#                          | 0.22                    | 44      | 16.8 | 12.1 | 20.1 | 1.0 | 800                                 | 176          | 9                                    | 10.7                               |   |
| STD-1500-0.33-44#                          | 0.33                    | 44      | 20.2 | 15.5 | 23.5 | 1.0 | 800                                 | 264          | 9                                    | 9.3                                |   |
| STD-1500-0.47-44#                          | 0.47                    | 44      | 23.9 | 17.6 | 28.8 | 1.2 | 800                                 | 376          | 11                                   | 5.6                                |   |
| STD-1500-0.68-44#                          | 0.68                    | 44      | 28.5 | 22.1 | 33.3 | 1.2 | 800                                 | 544          | 12                                   | 5.3                                |   |
| STD-1500-1.0-44#                           | 1.0                     | 44      | 34.4 | 27.9 | 39.1 | 1.2 | 800                                 | 800          | 12                                   | 4.8                                |   |
| STD-1500-1.0-57#                           | 1.0                     | 57      | 28.6 | 22.2 | 33.4 | 1.2 | 570                                 | 570          | 12                                   | 4.8                                |   |
| STD-1500-1.2-57#                           | 1.2                     | 57      | 31.2 | 24.8 | 36.0 | 1.2 | 570                                 | 684          | 12                                   | 4.4                                |   |
| STD-1500-1.5-57#                           | 1.5                     | 57      | 34.8 | 28.3 | 39.5 | 1.2 | 570                                 | 855          | 12                                   | 4.0                                |   |
| STD-1500-2.0-57                            | 2.0                     | 57      | 40.0 |      |      | 1.2 | 570                                 | 1140         | 12                                   | 3.8                                |   |
| STD-1500-2.2-57                            | 2.2                     | 57      | 41.9 |      |      | 1.2 | 570                                 | 1254         | 12                                   | 3.6                                |   |
| STD-1500-2.5-57                            | 2.5                     | 57      | 44.6 |      |      | 1.2 | 570                                 | 1425         | 12                                   | 3.5                                |   |
| <b>Un 1700VDC , Urms 575VAC , Us 2550V</b> |                         |         |      |      |      |     |                                     |              |                                      |                                    |   |
| STD-1700-0.033-32FO                        | 0.033                   | 32      |      | 5.9  | 12.3 | 0.8 | 1350                                | 45           | 3.9                                  | 47.5                               |   |
| STD-1700-0.047-32FO                        | 0.047                   | 32      |      | 7.4  | 13.8 | 0.8 | 1350                                | 63           | 4.0                                  | 30.4                               |   |
| STD-1700-0.068-32#                         | 0.068                   | 32      | 13.3 | 8.7  | 16.7 | 0.8 | 1350                                | 92           | 4.1                                  | 23.9                               |   |
| STD-1700-0.10-32#                          | 0.10                    | 32      | 15.8 | 11.1 | 19.1 | 0.8 | 1350                                | 135          | 5.7                                  | 17.3                               |   |
| STD-1700-0.15-32#                          | 0.15                    | 32      | 19.1 | 14.3 | 22.3 | 1.0 | 1350                                | 203          | 8.0                                  | 11.8                               |   |
| STD-1700-0.22-32#                          | 0.22                    | 32      | 22.8 | 16.5 | 27.7 | 1.0 | 1350                                | 297          | 9.0                                  | 6.6                                |   |
| STD-1700-0.22-44#                          | 0.22                    | 44      | 18.1 | 13.3 | 21.3 | 1.0 | 880                                 | 194          | 9.0                                  | 10.4                               |   |
| STD-1700-0.33-44#                          | 0.33                    | 44      | 21.8 | 15.6 | 26.8 | 1.0 | 880                                 | 290          | 9.0                                  | 6.9                                |   |
| STD-1700-0.47-44#                          | 0.47                    | 44      | 25.8 | 19.5 | 30.7 | 1.2 | 880                                 | 414          | 12                                   | 4.7                                |   |
| STD-1700-0.68-44#                          | 0.68                    | 44      | 30.8 | 24.4 | 35.6 | 1.2 | 880                                 | 598          | 12                                   | 4.5                                |   |
| STD-1700-1.0-44#                           | 1.0                     | 44      | 37.2 | 30.6 | 41.8 | 1.2 | 880                                 | 880          | 12                                   | 3.8                                |   |
| STD-1700-1.0-57#                           | 1.0                     | 57      | 30.9 | 24.4 | 35.6 | 1.2 | 610                                 | 610          | 12                                   | 3.6                                |   |
| STD-1700-1.2-57#                           | 1.2                     | 57      | 33.8 | 27.2 | 38.4 | 1.2 | 610                                 | 732          | 12                                   | 3.5                                |   |
| STD-1700-1.5-57                            | 1.5                     | 57      | 37.6 |      |      | 1.2 | 610                                 | 915          | 12                                   | 3.5                                |   |
| STD-1700-2.0-57                            | 2.0                     | 57      | 43.3 |      |      | 1.2 | 610                                 | 1220         | 12                                   | 3.4                                |   |
| <b>Un 2000VDC , Urms 630VAC , Us 3000V</b> |                         |         |      |      |      |     |                                     |              |                                      |                                    |   |
| STD-2000-0.022-32FO                        | 0.022                   | 32      |      | 5.4  | 11.8 | 0.8 | 1750                                | 39           | 2.5                                  | 68.7                               |   |
| STD-2000-0.033-32FO                        | 0.033                   | 32      |      | 7.0  | 13.4 | 0.8 | 1750                                | 58           | 3.5                                  | 52.7                               |   |
| STD-2000-0.047-32FO                        | 0.047                   | 32      |      | 8.1  | 16.1 | 0.8 | 1750                                | 82           | 4.5                                  | 34.8                               |   |
| STD-2000-0.047-44#                         | 0.047                   | 44      | 10.4 | 6.4  | 12.8 | 0.8 | 1000                                | 47           | 4                                    | 45.8                               |   |
| STD-2000-0.068-32#                         | 0.068                   | 32      | 15.0 | 10.3 | 18.3 | 1.0 | 1750                                | 119          | 5.5                                  | 23.5                               |   |
| STD-2000-0.068-44#                         | 0.068                   | 44      | 12.1 | 8.1  | 14.5 | 0.8 | 1000                                | 68           | 5.5                                  | 16.3                               |   |
| STD-2000-0.10-32#                          | 0.10                    | 32      | 17.8 | 13.1 | 21.1 | 1.0 | 1750                                | 175          | 7.5                                  | 13.8                               |   |
| STD-2000-0.10-44#                          | 0.10                    | 44      | 14.2 | 9.6  | 17.6 | 1.0 | 1000                                | 100          | 7                                    | 12.4                               |   |
| STD-2000-0.15-44#                          | 0.15                    | 44      | 17.1 | 12.4 | 20.4 | 1.0 | 1000                                | 150          | 9                                    | 8.6                                |   |
| STD-2000-0.22-44#                          | 0.22                    | 44      | 20.4 | 15.6 | 23.6 | 1.0 | 1000                                | 220          | 9                                    | 8.5                                |   |
| STD-2000-0.33-44#                          | 0.33                    | 44      | 24.7 | 18.4 | 29.6 | 1.2 | 1000                                | 330          | 12                                   | 5.2                                |   |
| STD-2000-0.47-44#                          | 0.47                    | 44      | 29.9 | 23.4 | 34.6 | 1.2 | 1000                                | 470          | 12                                   | 5.0                                |   |
| STD-2000-0.56-44#                          | 0.56                    | 44      | 32.4 | 25.9 | 37.1 | 1.2 | 1000                                | 560          | 12                                   | 4.9                                |   |
| STD-2000-0.56-57#                          | 0.56                    | 57      | 26.5 | 20.1 | 31.3 | 1.2 | 640                                 | 358          | 12                                   | 5.5                                |   |
| STD-2000-0.68-57#                          | 0.68                    | 57      | 29.1 | 22.7 | 33.9 | 1.2 | 640                                 | 435          | 12                                   | 5.1                                |   |

## 特性参数

| 订货代码                                       | 容量<br>( $\mu\text{F}$ ) | 尺寸 (mm) |      |      |      |     | Du/dt<br>(v/ $\mu\text{s}$ ) | Ipeak<br>(A) | I <sub>rms</sub> @60°C<br>@10KHz (A) | ESR@100KHz<br>(m $\Omega$ ) |
|--|-------------------------|---------|------|------|------|-----|------------------------------|--------------|--------------------------------------|-----------------------------|
|  |                         | L       | 圆形   | 扁圆   |      | d   |                              |              |                                      |                             |
|  |                         |         | D    | T    | H    |     |                              |              |                                      |                             |
| <b>Un 2000VDC , Urms 630VAC , Us 3000V</b> |                         |         |      |      |      |     |                              |              |                                      |                             |
| STD-2000-1.0-57#                           | 1.0                     | 57      | 35.1 | 28.6 | 39.8 | 1.2 | 640                          | 640          | 12                                   | 4.8                         |
| STD-2000-1.2-57                            | 1.2                     | 57      | 38.3 |      |      | 1.2 | 640                          | 768          | 12                                   | 4.8                         |
| STD-2000-1.5-57                            | 1.5                     | 57      | 42.8 |      |      | 1.2 | 640                          | 960          | 12                                   | 4.6                         |
| <b>Un 2500VDC , Urms 700VAC , Us 3750V</b> |                         |         |      |      |      |     |                              |              |                                      |                             |
| STD-2500-0.022-32FO                        | 0.022                   | 32      |      | 6.9  | 13.3 | 0.8 | 2150                         | 47           | 3.5                                  | 40.5                        |
| STD-2500-0.033-32FO                        | 0.033                   | 32      |      | 8.2  | 16.2 | 0.8 | 2150                         | 71           | 4                                    | 36.9                        |
| STD-2500-0.047-32#                         | 0.047                   | 32      | 15.0 | 10.3 | 18.3 | 0.8 | 2150                         | 101          | 5                                    | 23.8                        |
| STD-2500-0.068-32#                         | 0.068                   | 32      | 17.3 | 13.0 | 21.0 | 1.0 | 2150                         | 146          | 6.5                                  | 21.5                        |
| STD-2500-0.10-32#                          | 0.10                    | 32      | 21.3 | 15.0 | 26.2 | 1.0 | 2150                         | 215          | 8.5                                  | 12.5                        |
| STD-2500-0.10-44#                          | 0.10                    | 44      | 16.9 | 12.1 | 20.1 | 1.0 | 1350                         | 135          | 8.5                                  | 17.7                        |
| STD-2500-0.15-44#                          | 0.15                    | 44      | 20.4 | 15.6 | 23.6 | 1.0 | 1350                         | 203          | 9                                    | 11.6                        |
| STD-2500-0.22-44#                          | 0.22                    | 44      | 24.4 | 18.1 | 29.3 | 1.2 | 1350                         | 297          | 11                                   | 10.3                        |
| STD-2500-0.33-44#                          | 0.33                    | 44      | 29.6 | 23.2 | 34.4 | 1.2 | 1350                         | 446          | 12                                   | 10.0                        |
| STD-2500-0.33-57#                          | 0.33                    | 57      | 24.7 | 18.3 | 29.5 | 1.2 | 880                          | 290          | 12                                   | 6.8                         |
| STD-2500-0.47-57#                          | 0.47                    | 57      | 29.2 | 22.8 | 34.0 | 1.2 | 880                          | 414          | 12                                   | 6.5                         |
| STD-2500-0.68-57#                          | 0.68                    | 57      | 34.9 | 28.4 | 39.6 | 1.2 | 880                          | 598          | 12                                   | 6.0                         |
| STD-2500-0.82-57                           | 0.82                    | 57      | 38.3 |      |      | 1.2 | 880                          | 722          | 12                                   | 5.6                         |
| STD-2500-1.0-57                            | 1.0                     | 57      | 42.2 |      |      | 1.2 | 880                          | 880          | 12                                   | 5.4                         |
| <b>Un 3000VDC , Urms 750VAC , Us 4500V</b> |                         |         |      |      |      |     |                              |              |                                      |                             |
| STD-3000-0.0068-32FO                       | 0.0068                  | 32      |      | 5.1  | 9.9  | 0.8 | 2750                         | 19           | 1.5                                  | 104.0                       |
| STD-3000-0.010-32FO                        | 0.010                   | 32      |      | 5.9  | 12.3 | 0.8 | 2750                         | 28           | 2                                    | 79.4                        |
| STD-3000-0.015-32FO                        | 0.015                   | 32      |      | 7.1  | 13.5 | 0.8 | 2750                         | 41           | 3                                    | 75.5                        |
| STD-3000-0.022-32#                         | 0.022                   | 32      | 13.1 | 8.4  | 16.4 | 0.8 | 2750                         | 61           | 4                                    | 63.9                        |
| STD-3000-0.033-32#                         | 0.033                   | 32      | 15.7 | 11.0 | 19.0 | 1.0 | 2750                         | 91           | 5                                    | 33.9                        |
| STD-3000-0.047-32#                         | 0.047                   | 32      | 18.4 | 13.7 | 21.7 | 1.0 | 2750                         | 129          | 6.5                                  | 25.7                        |
| STD-3000-0.047-44#                         | 0.047                   | 44      | 14.7 | 10.0 | 18.0 | 1.0 | 1600                         | 75           | 6                                    | 37.4                        |
| STD-3000-0.068-44#                         | 0.068                   | 44      | 17.3 | 12.6 | 20.6 | 1.0 | 1600                         | 109          | 8                                    | 25.1                        |
| STD-3000-0.10-44#                          | 0.10                    | 44      | 20.7 | 14.5 | 25.7 | 1.2 | 1600                         | 160          | 11                                   | 17.4                        |
| STD-3000-0.15-44#                          | 0.15                    | 44      | 25.1 | 18.8 | 30.0 | 1.2 | 1600                         | 240          | 12                                   | 16.8                        |
| STD-3000-0.22-44#                          | 0.22                    | 44      | 30.2 | 23.7 | 34.9 | 1.2 | 1600                         | 352          | 12                                   | 17.4                        |
| STD-3000-0.22-57#                          | 0.22                    | 57      | 25.1 | 18.8 | 30.0 | 1.2 | 990                          | 218          | 12                                   | 12.6                        |
| STD-3000-0.33-57#                          | 0.33                    | 57      | 30.5 | 24.1 | 35.3 | 1.2 | 990                          | 327          | 12                                   | 8.0                         |
| STD-3000-0.39-57#                          | 0.39                    | 57      | 33.1 | 26.6 | 37.8 | 1.2 | 990                          | 386          | 12                                   | 7.4                         |
| STD-3000-0.47-57                           | 0.47                    | 57      | 36.3 |      |      | 1.2 | 990                          | 465          | 12                                   | 5.7                         |
| STD-3000-0.68-57                           | 0.68                    | 57      | 43.4 |      |      | 1.2 | 990                          | 673          | 12                                   | 5.5                         |