

## 压敏电阻器-S 系列(标准品) 规格书

### 特点

■电阻器工作电压范围从 18V 到 1100V。

■工作温度： -40℃~ +105℃

■储存温度： 15℃~35℃

### 用途

■晶体管，IC，可控硅和半导体开关元件以及各种电子，电器设备的过压保护。

■家用电器的浪涌吸收和过压保护。

■工业电器浪涌吸收。

■静电放电和噪音信号消除。

■继电器和电磁阀的浪涌吸收。

■漏电开关的过电压保护。

■电话机程控交换机及通讯设备的防雷及过压保护。

### 安规认证

| 序号 | 安规标志   |                                                                                     | 安规标准 |                                                        | 证书号                |
|----|--------|-------------------------------------------------------------------------------------|------|--------------------------------------------------------|--------------------|
| 1  | 中国     |  | CQC  | GB/T10193<br>GB/T10194<br>GB8898-2011<br>GB4943.1-2011 | 05D:CQC19001213185 |
|    |        |                                                                                     |      |                                                        | 07D:CQC19001213190 |
|    |        |                                                                                     |      |                                                        | 10D:CQC19001213188 |
|    |        |                                                                                     |      |                                                        | 14D:CQC19001213191 |
|    |        |                                                                                     |      |                                                        | 20D:CQC19001213192 |
| 2  | 美国/加拿大 |  | UL   | UL1449                                                 | E330837            |
| 3  | 德国     |  | VDE  | IEC61051<br>IEC60950-1:2013                            | 40023049           |

## 料号编码原则

内部管理码

|     |    |   |     |   |   |   |    |   |   |   |   |   |   |
|-----|----|---|-----|---|---|---|----|---|---|---|---|---|---|
| STE | 10 | D | 471 | K | 1 | E | N0 | F | S | B | 0 | R | 0 |
|-----|----|---|-----|---|---|---|----|---|---|---|---|---|---|

类别  
(STE)

产品外形  
D: 圆形

精度  
K:±10%

脚距  
B:5.0mm  
E:7.5mm  
D:10.0mm

包装方式  
B: 散件  
T: 编带

环保类型  
R: RoHS  
F: RoHS+无卤

芯片直径  
05:5mm  
07:7mm  
10:10mm  
14:14mm  
20:20mm

脚型  
1 长直脚脚型  
2:单外弯脚型  
3:短直脚脚型  
8:前后翘脚型

压敏电阻器类型  
S: 标准品

引线材料  
F: 镀锡铜包钢线  
C:铜线

标称压敏电压  
220:22V  
471:470V  
112:1100V

脚长(散件)  
X0~X9:2.0~2.9mm  
A0~A9:3.0~3.9mm  
B0~B9:4.0~4.9mm  
C0~C9:5.0~5.9mm  
D0~D9:6.0~6.9mm  
N0:16~27.0mm

脚长 (编带)  
N0:H0=16.5 (编带)  
P0:H0=17.0mm (弯脚)  
Q0:H0=19.0mm (弯脚)  
Q0:H=20.0mm (直脚)

## 基本特性

### 5D-S 系列

| 规格           | 最大连续<br>工作电压             |                          | 压敏电压                      | 最大<br>限制电压 |           | 最大峰值电流<br>(8/20μs) |                | 最大能量<br>(10/1000μs) | 额定<br>功率 | 静电容量<br>(参考值) |
|--------------|--------------------------|--------------------------|---------------------------|------------|-----------|--------------------|----------------|---------------------|----------|---------------|
|              | AC <sub>rms</sub><br>(V) | DC <sub>rms</sub><br>(V) | V <sub>0.1mA</sub><br>(V) | VC<br>(V)  | IP<br>(A) | 1 pulse<br>(A)     | 2 pulse<br>(A) | (J)                 | (W)      | 1KHz<br>(pF)  |
| STE-05D180KS | 11                       | 14                       | 18(15-21.6)               | 40         | 1         | 100                | 50             | 0.4                 | 0.01     | 1400          |
| STE-05D220KS | 14                       | 18                       | 22(19.5-26)               | 48         | 1         | 100                | 50             | 0.5                 | 0.01     | 1150          |
| STE-05D270KS | 17                       | 22                       | 27(24-31)                 | 60         | 1         | 100                | 50             | 0.6                 | 0.01     | 930           |
| STE-05D330KS | 20                       | 26                       | 33(29.5-36.5)             | 73         | 1         | 100                | 50             | 0.8                 | 0.01     | 760           |
| STE-05D390KS | 25                       | 31                       | 39(35-43)                 | 80         | 1         | 100                | 50             | 0.9                 | 0.01     | 640           |
| STE-05D470KS | 30                       | 38                       | 47(42-52)                 | 104        | 1         | 100                | 50             | 1.1                 | 0.01     | 530           |
| STE-05D560KS | 35                       | 45                       | 56(50-62)                 | 123        | 1         | 100                | 50             | 1.3                 | 0.01     | 450           |
| STE-05D680KS | 40                       | 56                       | 68(61-75)                 | 145        | 1         | 100                | 50             | 1.6                 | 0.01     | 370           |
| STE-05D820KS | 50                       | 65                       | 82(74-90)                 | 150        | 5         | 400                | 200            | 2.5                 | 0.1      | 300           |
| STE-05D101KS | 60                       | 85                       | 100(90-110)               | 175        | 5         | 400                | 200            | 3.0                 | 0.1      | 250           |
| STE-05D121KS | 75                       | 100                      | 120(108-132)              | 210        | 5         | 400                | 200            | 4.0                 | 0.1      | 210           |
| STE-05D151KS | 95                       | 125                      | 150(135-165)              | 260        | 5         | 400                | 200            | 4.5                 | 0.1      | 165           |
| STE-05D181KS | 115                      | 150                      | 180(162-198)              | 320        | 5         | 400                | 200            | 5.9                 | 0.1      | 140           |
| STE-05D201KS | 130                      | 170                      | 200(180-220)              | 355        | 5         | 400                | 200            | 6.5                 | 0.1      | 125           |
| STE-05D221KS | 140                      | 180                      | 220(198-242)              | 380        | 5         | 400                | 200            | 7.0                 | 0.1      | 110           |
| STE-05D241KS | 150                      | 200                      | 240(216-264)              | 415        | 5         | 400                | 200            | 8.0                 | 0.1      | 100           |
| STE-05D271KS | 175                      | 225                      | 270(243-297)              | 475        | 5         | 400                | 200            | 8.5                 | 0.1      | 95            |
| STE-05D301KS | 190                      | 250                      | 300(270-330)              | 520        | 5         | 400                | 200            | 9.0                 | 0.1      | 85            |
| STE-05D331KS | 210                      | 275                      | 330(297-363)              | 570        | 5         | 400                | 200            | 9.5                 | 0.1      | 75            |
| STE-05D361KS | 230                      | 300                      | 360(324-396)              | 620        | 5         | 400                | 200            | 10.0                | 0.1      | 70            |
| STE-05D391KS | 250                      | 320                      | 390(351-429)              | 675        | 5         | 400                | 200            | 12.0                | 0.1      | 65            |
| STE-05D431KS | 275                      | 350                      | 430(387-473)              | 745        | 5         | 400                | 200            | 13.0                | 0.1      | 60            |
| STE-05D471KS | 300                      | 385                      | 470(423-517)              | 810        | 5         | 400                | 200            | 15.0                | 0.1      | 55            |
| STE-05D511KS | 320                      | 415                      | 510(459-561)              | 845        | 5         | 400                | 200            | 16.0                | 0.1      | 50            |
| STE-05D561KS | 350                      | 460                      | 560(504-616)              | 920        | 5         | 400                | 200            | 17.0                | 0.1      | 45            |
| STE-05D621KS | 385                      | 505                      | 620(558-682)              | 1025       | 5         | 400                | 200            | 18.0                | 0.1      | 40            |
| STE-05D681KS | 420                      | 560                      | 680(612-748)              | 1120       | 5         | 400                | 200            | 19.0                | 0.1      | 38            |

## 7D-S 系列

| 规格           | 最大连续<br>工作电压             |                          | 压敏电压          | 最大<br>限制电压 |           | 最大峰值电流<br>(8/20μs) |                | 最大能量<br>(10/1000μs)<br>(J) | 额定<br>功率<br>(W) | 静电容量<br>(参考值)<br>1KHz<br>(pF) |
|--------------|--------------------------|--------------------------|---------------|------------|-----------|--------------------|----------------|----------------------------|-----------------|-------------------------------|
|              | AC <sub>rms</sub><br>(V) | DC <sub>rms</sub><br>(V) |               | VC<br>(V)  | IP<br>(A) | 1 pulse<br>(A)     | 2 pulse<br>(A) |                            |                 |                               |
| STE-07D180KS | 11                       | 14                       | 18(15-21.6)   | 36         | 2.5       | 250                | 125            | 0.9                        | 0.02            | 2800                          |
| STE-07D220KS | 14                       | 18                       | 22(19.5-26)   | 43         | 2.5       | 250                | 125            | 1.1                        | 0.02            | 2300                          |
| STE-07D270KS | 17                       | 22                       | 27(24-31)     | 53         | 2.5       | 250                | 125            | 1.4                        | 0.02            | 1800                          |
| STE-07D330KS | 20                       | 26                       | 33(29.5-36.5) | 65         | 2.5       | 250                | 125            | 1.7                        | 0.02            | 1500                          |
| STE-07D390KS | 25                       | 31                       | 39(35-43)     | 77         | 2.5       | 250                | 125            | 2.1                        | 0.02            | 1300                          |
| STE-07D470KS | 30                       | 38                       | 47(42-52)     | 93         | 2.5       | 250                | 125            | 2.5                        | 0.02            | 1100                          |
| STE-07D560KS | 35                       | 45                       | 56(50-62)     | 110        | 2.5       | 250                | 125            | 3.1                        | 0.02            | 890                           |
| STE-07D680KS | 40                       | 56                       | 68(61-75)     | 135        | 2.5       | 250                | 125            | 3.6                        | 0.02            | 740                           |
| STE-07D820KS | 50                       | 65                       | 82(74-90)     | 135        | 10        | 1200               | 600            | 5.5                        | 0.25            | 810                           |
| STE-07D101KS | 60                       | 85                       | 100(90-110)   | 165        | 10        | 1200               | 600            | 6.5                        | 0.25            | 700                           |
| STE-07D121KS | 75                       | 100                      | 120(108-132)  | 200        | 10        | 1200               | 600            | 7.8                        | 0.25            | 590                           |
| STE-07D151KS | 95                       | 125                      | 150(135-165)  | 250        | 10        | 1200               | 600            | 9.7                        | 0.25            | 500                           |
| STE-07D181KS | 115                      | 150                      | 180(162-198)  | 300        | 10        | 1200               | 600            | 11.7                       | 0.25            | 280                           |
| STE-07D201KS | 130                      | 170                      | 200(180-220)  | 340        | 10        | 1200               | 600            | 13.0                       | 0.25            | 200                           |
| STE-07D221KS | 140                      | 180                      | 220(198-242)  | 360        | 10        | 1200               | 600            | 14.0                       | 0.25            | 190                           |
| STE-07D241KS | 150                      | 200                      | 240(216-264)  | 395        | 10        | 1200               | 600            | 15.0                       | 0.25            | 170                           |
| STE-07D271KS | 175                      | 225                      | 270(243-297)  | 455        | 10        | 1200               | 600            | 18.0                       | 0.25            | 150                           |
| STE-07D301KS | 190                      | 250                      | 300(270-330)  | 500        | 10        | 1200               | 600            | 21.0                       | 0.25            | 140                           |
| STE-07D331KS | 210                      | 275                      | 330(297-363)  | 550        | 10        | 1200               | 600            | 23.0                       | 0.25            | 130                           |
| STE-07D361KS | 230                      | 300                      | 360(324-396)  | 595        | 10        | 1200               | 600            | 24.0                       | 0.25            | 130                           |
| STE-07D391KS | 250                      | 320                      | 390(351-429)  | 650        | 10        | 1200               | 600            | 26.0                       | 0.25            | 130                           |
| STE-07D431KS | 275                      | 350                      | 430(387-473)  | 710        | 10        | 1200               | 600            | 28.0                       | 0.25            | 120                           |
| STE-07D471KS | 300                      | 385                      | 470(423-517)  | 775        | 10        | 1200               | 600            | 30.0                       | 0.25            | 100                           |
| STE-07D511KS | 320                      | 415                      | 510(459-561)  | 845        | 10        | 1200               | 600            | 31.0                       | 0.25            | 90                            |
| STE-07D561KS | 350                      | 460                      | 560(504-616)  | 925        | 10        | 1200               | 600            | 33.0                       | 0.25            | 90                            |
| STE-07D621KS | 385                      | 505                      | 620(558-682)  | 1025       | 10        | 1200               | 600            | 35.0                       | 0.25            | 80                            |
| STE-07D681KS | 420                      | 560                      | 680(612-748)  | 1120       | 10        | 1200               | 600            | 38.0                       | 0.25            | 75                            |
| STE-07D751KS | 460                      | 615                      | 750(675-825)  | 1240       | 10        | 1200               | 600            | 40.0                       | 0.25            | 70                            |
| STE-07D781KS | 485                      | 640                      | 780(702-858)  | 1290       | 10        | 1200               | 600            | 40.0                       | 0.25            | 65                            |
| STE-07D821KS | 510                      | 670                      | 820 (738-902) | 1355       | 10        | 1200               | 600            | 42.0                       | 0.25            | 60                            |

## 10D-S 系列

| 规格           | 最大连续<br>工作电压             |                          | 压敏电压           | 最大<br>限制电压 |           | 最大峰值电流<br>(8/20μs) |                | 最大能量<br>(10/1000μs) | 额定<br>功率 | 静电容量<br>(参考值) |
|--------------|--------------------------|--------------------------|----------------|------------|-----------|--------------------|----------------|---------------------|----------|---------------|
|              | AC <sub>rms</sub><br>(V) | DC <sub>rms</sub><br>(V) |                | VC<br>(V)  | IP<br>(A) | 1 pulse<br>(A)     | 2 pulse<br>(A) |                     |          |               |
| STE-10D180KS | 11                       | 14                       | 18(15-21.6)    | 36         | 5         | 500                | 250            | 2.1                 | 0.05     | 5600          |
| STE-10D220KS | 14                       | 18                       | 22(19.5-26)    | 43         | 5         | 500                | 250            | 2.5                 | 0.05     | 4500          |
| STE-10D270KS | 17                       | 22                       | 27(24-31)      | 53         | 5         | 500                | 250            | 3.0                 | 0.05     | 3700          |
| STE-10D330KS | 20                       | 26                       | 33(29.5-36.5)  | 65         | 5         | 500                | 250            | 4.0                 | 0.05     | 3000          |
| STE-10D390KS | 25                       | 31                       | 39(35-43)      | 77         | 5         | 500                | 250            | 4.6                 | 0.05     | 2400          |
| STE-10D470KS | 30                       | 38                       | 47(42-52)      | 93         | 5         | 500                | 250            | 5.5                 | 0.05     | 2100          |
| STE-10D560KS | 35                       | 45                       | 56(50-62)      | 110        | 5         | 500                | 250            | 7.0                 | 0.05     | 1800          |
| STE-10D680KS | 40                       | 56                       | 68(61-75)      | 135        | 5         | 500                | 250            | 8.2                 | 0.05     | 1500          |
| STE-10D820KS | 50                       | 65                       | 82(74-90)      | 135        | 25        | 2500               | 1250           | 12.0                | 0.4      | 2000          |
| STE-10D101KS | 60                       | 85                       | 100(90-110)    | 165        | 25        | 2500               | 1250           | 15.0                | 0.4      | 1700          |
| STE-10D121KS | 75                       | 100                      | 120(108-132)   | 200        | 25        | 2500               | 1250           | 18.0                | 0.4      | 1400          |
| STE-10D151KS | 95                       | 125                      | 150(135-165)   | 250        | 25        | 2500               | 1250           | 22.0                | 0.4      | 1100          |
| STE-10D181KS | 115                      | 150                      | 180(162-198)   | 300        | 25        | 2500               | 1250           | 27.0                | 0.4      | 560           |
| STE-10D201KS | 130                      | 170                      | 200(180-220)   | 340        | 25        | 2500               | 1250           | 30.0                | 0.4      | 430           |
| STE-10D221KS | 140                      | 180                      | 220(198-242)   | 360        | 25        | 2500               | 1250           | 32.0                | 0.4      | 410           |
| STE-10D241KS | 150                      | 200                      | 240(216-264)   | 395        | 25        | 2500               | 1250           | 35.0                | 0.4      | 380           |
| STE-10D271KS | 175                      | 225                      | 270(243-297)   | 455        | 25        | 2500               | 1250           | 37.0                | 0.4      | 350           |
| STE-10D301KS | 190                      | 250                      | 300(270-330)   | 500        | 25        | 2500               | 1250           | 40.0                | 0.4      | 330           |
| STE-10D331KS | 210                      | 275                      | 330(297-363)   | 550        | 25        | 2500               | 1250           | 43.0                | 0.4      | 300           |
| STE-10D361KS | 230                      | 300                      | 360(324-396)   | 595        | 25        | 2500               | 1250           | 47.0                | 0.4      | 300           |
| STE-10D391KS | 250                      | 320                      | 390(351-429)   | 650        | 25        | 2500               | 1250           | 60.0                | 0.4      | 300           |
| STE-10D431KS | 275                      | 350                      | 430(387-473)   | 710        | 25        | 2500               | 1250           | 65.0                | 0.4      | 270           |
| STE-10D471KS | 300                      | 385                      | 470(423-517)   | 775        | 25        | 2500               | 1250           | 67.0                | 0.4      | 230           |
| STE-10D511KS | 320                      | 415                      | 510(459-561)   | 845        | 25        | 2500               | 1250           | 69.0                | 0.4      | 210           |
| STE-10D561KS | 350                      | 460                      | 560(504-616)   | 925        | 25        | 2500               | 1250           | 70.0                | 0.4      | 180           |
| STE-10D621KS | 385                      | 505                      | 620(558-682)   | 1025       | 25        | 2500               | 1250           | 72.0                | 0.4      | 190           |
| STE-10D681KS | 420                      | 560                      | 680(612-748)   | 1120       | 25        | 2500               | 1250           | 75.0                | 0.4      | 170           |
| STE-10D751KS | 460                      | 615                      | 750(675-825)   | 1240       | 25        | 2500               | 1250           | 77.0                | 0.4      | 160           |
| STE-10D781KS | 485                      | 640                      | 780(702-858)   | 1290       | 25        | 2500               | 1250           | 80.0                | 0.4      | 125           |
| STE-10D821KS | 510                      | 670                      | 820(738-902)   | 1355       | 25        | 2500               | 1250           | 85.0                | 0.4      | 140           |
| STE-10D911KS | 550                      | 745                      | 910(819-1001)  | 1500       | 25        | 2500               | 1250           | 93.0                | 0.4      | 120           |
| STE-10D102KS | 625                      | 825                      | 1000(900-1100) | 1650       | 25        | 2500               | 1250           | 102.0               | 0.4      | 110           |
| STE-10D112KS | 680                      | 895                      | 1100(990-1210) | 1815       | 25        | 2500               | 1250           | 115.0               | 0.4      | 90            |

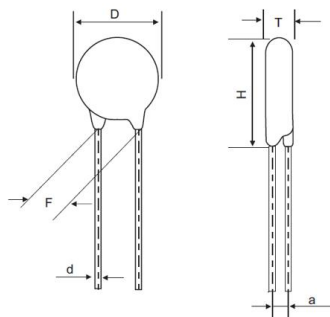
## 14D-S 系列

| 规格           | 最大连续<br>工作电压             |                          | 压敏电压<br><br>V <sub>1mA</sub><br>(V) | 最大<br>限制电压 |           | 最大峰值电流<br>(8/20μs) |                | 最大能量<br>(10/1000μs)<br>(J) | 额定<br>功率<br>(W) | 静电容量<br>(参考值)<br>1KHz<br>(pF) |
|--------------|--------------------------|--------------------------|-------------------------------------|------------|-----------|--------------------|----------------|----------------------------|-----------------|-------------------------------|
|              | AC <sub>rms</sub><br>(V) | DC <sub>rms</sub><br>(V) |                                     | VC<br>(V)  | IP<br>(A) | 1 pulse<br>(A)     | 2 pulse<br>(A) |                            |                 |                               |
| STE-14D180KS | 11                       | 14                       | 18(15-21.6)                         | 36         | 10        | 1000               | 500            | 4.0                        | 0.1             | 11100                         |
| STE-14D220KS | 14                       | 18                       | 22(19.5-26)                         | 43         | 10        | 1000               | 500            | 5.0                        | 0.1             | 9100                          |
| STE-14D270KS | 17                       | 22                       | 27(24-31)                           | 53         | 10        | 1000               | 500            | 6.0                        | 0.1             | 7400                          |
| STE-14D330KS | 20                       | 26                       | 33(29.5-36.5)                       | 65         | 10        | 1000               | 500            | 7.5                        | 0.1             | 6100                          |
| STE-14D390KS | 25                       | 31                       | 39(35-43)                           | 77         | 10        | 1000               | 500            | 8.6                        | 0.1             | 5100                          |
| STE-14D470KS | 30                       | 38                       | 47(42-52)                           | 93         | 10        | 1000               | 500            | 10.0                       | 0.1             | 4300                          |
| STE-14D560KS | 35                       | 45                       | 56(50-62)                           | 110        | 10        | 1000               | 500            | 11.0                       | 0.1             | 3600                          |
| STE-14D680KS | 40                       | 56                       | 68(61-75)                           | 135        | 10        | 1000               | 500            | 14.0                       | 0.1             | 2900                          |
| STE-14D820KS | 50                       | 65                       | 82(74-90)                           | 135        | 50        | 4500               | 2500           | 22.0                       | 0.6             | 3700                          |
| STE-14D101KS | 60                       | 85                       | 100(90-110)                         | 165        | 50        | 4500               | 2500           | 28.0                       | 0.6             | 3200                          |
| STE-14D121KS | 75                       | 100                      | 120(108-132)                        | 200        | 50        | 4500               | 2500           | 32.0                       | 0.6             | 2700                          |
| STE-14D151KS | 95                       | 125                      | 150(135-165)                        | 250        | 50        | 4500               | 2500           | 40.0                       | 0.6             | 2200                          |
| STE-14D181KS | 115                      | 150                      | 180(162-198)                        | 300        | 50        | 4500               | 2500           | 52.0                       | 0.6             | 1100                          |
| STE-14D201KS | 130                      | 170                      | 200(180-220)                        | 340        | 50        | 4500               | 2500           | 57.0                       | 0.6             | 770                           |
| STE-14D221KS | 140                      | 180                      | 220(198-242)                        | 360        | 50        | 4500               | 2500           | 60.0                       | 0.6             | 740                           |
| STE-14D241KS | 150                      | 200                      | 240(216-264)                        | 395        | 50        | 4500               | 2500           | 63.0                       | 0.6             | 700                           |
| STE-14D271KS | 175                      | 225                      | 270(243-297)                        | 455        | 50        | 4500               | 2500           | 70.0                       | 0.6             | 640                           |
| STE-14D301KS | 190                      | 250                      | 300(270-330)                        | 500        | 50        | 4500               | 2500           | 77.0                       | 0.6             | 670                           |
| STE-14D331KS | 210                      | 275                      | 330(297-363)                        | 550        | 50        | 4500               | 2500           | 78.0                       | 0.6             | 580                           |
| STE-14D361KS | 230                      | 300                      | 360(324-396)                        | 595        | 50        | 4500               | 2500           | 93.0                       | 0.6             | 540                           |
| STE-14D391KS | 250                      | 320                      | 390(351-429)                        | 650        | 50        | 4500               | 2500           | 100                        | 0.6             | 500                           |
| STE-14D431KS | 275                      | 350                      | 430(387-473)                        | 710        | 50        | 4500               | 2500           | 115                        | 0.6             | 450                           |
| STE-14D471KS | 300                      | 385                      | 470(423-517)                        | 775        | 50        | 4500               | 2500           | 120                        | 0.6             | 400                           |
| STE-14D511KS | 320                      | 415                      | 510(459-561)                        | 845        | 50        | 4500               | 2500           | 125                        | 0.6             | 350                           |
| STE-14D561KS | 350                      | 460                      | 560(504-616)                        | 925        | 50        | 4500               | 2500           | 125                        | 0.6             | 360                           |
| STE-14D621KS | 385                      | 505                      | 620(558-682)                        | 1025       | 50        | 4500               | 2500           | 128                        | 0.6             | 330                           |
| STE-14D681KS | 420                      | 560                      | 680(612-748)                        | 1120       | 50        | 4500               | 2500           | 130                        | 0.6             | 320                           |
| STE-14D751KS | 460                      | 615                      | 750(675-825)                        | 1240       | 50        | 4500               | 2500           | 143                        | 0.6             | 310                           |
| STE-14D781KS | 485                      | 640                      | 780(702-858)                        | 1290       | 50        | 4500               | 2500           | 148                        | 0.6             | 260                           |
| STE-14D821KS | 510                      | 670                      | 820(738-902)                        | 1355       | 50        | 4500               | 2500           | 157                        | 0.6             | 280                           |
| STE-14D911KS | 550                      | 745                      | 910(819-1001)                       | 1500       | 50        | 4500               | 2500           | 175                        | 0.6             | 250                           |
| STE-14D102KS | 625                      | 825                      | 1000(900-1100)                      | 1650       | 50        | 4500               | 2500           | 190                        | 0.6             | 230                           |
| STE-14D112KS | 680                      | 895                      | 1100(990-1210)                      | 1815       | 50        | 4500               | 2500           | 213                        | 0.6             | 180                           |

## 20D-S 系列

| 规格           | 最大连续<br>工作电压             |                          | 压敏电压                    | 最大<br>限制电压 |           | 最大峰值电流<br>(8/20μs) |                | 最大能量<br>(10/1000μs) | 额定<br>功率 | 静电容量<br>(参考值) |
|--------------|--------------------------|--------------------------|-------------------------|------------|-----------|--------------------|----------------|---------------------|----------|---------------|
|              | AC <sub>rms</sub><br>(V) | DC <sub>rms</sub><br>(V) | V <sub>1mA</sub><br>(V) | VC<br>(V)  | IP<br>(A) | 1 pulse<br>(A)     | 2 pulse<br>(A) | (J)                 | (W)      | 1KHz<br>(pF)  |
| STE-20D180KS | 11                       | 14                       | 18(15-21.6)             | 36         | 20        | 2000               | 1000           | 11                  | 0.2      | 28500         |
| STE-20D220KS | 14                       | 18                       | 22(19.5-26)             | 43         | 20        | 2000               | 1000           | 14                  | 0.2      | 18500         |
| STE-20D270KS | 17                       | 22                       | 27(24-31)               | 53         | 20        | 2000               | 1000           | 16                  | 0.2      | 13000         |
| STE-20D330KS | 20                       | 26                       | 33(29.5-36.5)           | 65         | 20        | 2000               | 1000           | 23                  | 0.2      | 11500         |
| STE-20D390KS | 25                       | 31                       | 39(35-43)               | 77         | 20        | 2000               | 1000           | 26                  | 0.2      | 8500          |
| STE-20D470KS | 30                       | 38                       | 47(42-52)               | 93         | 20        | 2000               | 1000           | 30                  | 0.2      | 7400          |
| STE-20D560KS | 35                       | 45                       | 56(50-62)               | 110        | 20        | 2000               | 1000           | 38                  | 0.2      | 6500          |
| STE-20D680KS | 40                       | 56                       | 68(61-75)               | 135        | 20        | 2000               | 1000           | 41                  | 0.2      | 5800          |
| STE-20D820KS | 50                       | 65                       | 82(74-90)               | 135        | 100       | 6500               | 4500           | 48                  | 1.0      | 7500          |
| STE-20D101KS | 60                       | 85                       | 100(90-110)             | 165        | 100       | 6500               | 4500           | 51                  | 1.0      | 6500          |
| STE-20D121KS | 75                       | 100                      | 120(108-132)            | 200        | 100       | 6500               | 4500           | 55                  | 1.0      | 5500          |
| STE-20D151KS | 95                       | 125                      | 150(135-165)            | 250        | 100       | 6500               | 4500           | 70                  | 1.0      | 4500          |
| STE-20D181KS | 115                      | 150                      | 180(162-198)            | 300        | 100       | 6500               | 4500           | 85                  | 1.0      | 2200          |
| STE-20D201KS | 130                      | 170                      | 200(180-220)            | 340        | 100       | 6500               | 4500           | 95                  | 1.0      | 1700          |
| STE-20D221KS | 140                      | 180                      | 220(198-242)            | 360        | 100       | 6500               | 4500           | 100                 | 1.0      | 1600          |
| STE-20D241KS | 150                      | 200                      | 240(216-264)            | 395        | 100       | 6500               | 4500           | 108                 | 1.0      | 1500          |
| STE-20D271KS | 175                      | 225                      | 270(243-297)            | 455        | 100       | 6500               | 4500           | 127                 | 1.0      | 1300          |
| STE-20D301KS | 190                      | 250                      | 300(270-330)            | 500        | 100       | 6500               | 4500           | 136                 | 1.0      | 1300          |
| STE-20D331KS | 210                      | 275                      | 330(297-363)            | 550        | 100       | 6500               | 4500           | 150                 | 1.0      | 1100          |
| STE-20D361KS | 230                      | 300                      | 360(324-396)            | 595        | 100       | 6500               | 4500           | 163                 | 1.0      | 1100          |
| STE-20D391KS | 250                      | 320                      | 390(351-429)            | 650        | 100       | 6500               | 4500           | 180                 | 1.0      | 1100          |
| STE-20D431KS | 275                      | 350                      | 430(387-473)            | 710        | 100       | 6500               | 4500           | 190                 | 1.0      | 1000          |
| STE-20D471KS | 300                      | 385                      | 470(423-517)            | 775        | 100       | 6500               | 4500           | 220                 | 1.0      | 900           |
| STE-20D511KS | 320                      | 415                      | 510(459-561)            | 845        | 100       | 6500               | 4500           | 220                 | 1.0      | 800           |
| STE-20D561KS | 350                      | 460                      | 560(504-616)            | 925        | 100       | 6500               | 4500           | 220                 | 1.0      | 710           |
| STE-20D621KS | 385                      | 505                      | 620(558-682)            | 1025       | 100       | 6500               | 4500           | 220                 | 1.0      | 700           |
| STE-20D681KS | 420                      | 560                      | 680(612-748)            | 1120       | 100       | 6500               | 4500           | 230                 | 1.0      | 650           |
| STE-20D751KS | 460                      | 615                      | 750(675-825)            | 1240       | 100       | 6500               | 4500           | 255                 | 1.0      | 600           |
| STE-20D781KS | 485                      | 640                      | 780(702-858)            | 1290       | 100       | 6500               | 4500           | 265                 | 1.0      | 510           |
| STE-20D821KS | 510                      | 670                      | 820(738-902)            | 1355       | 100       | 6500               | 4500           | 282                 | 1.0      | 530           |
| STE-20D911KS | 550                      | 745                      | 910(819-1001)           | 1500       | 100       | 6500               | 4500           | 310                 | 1.0      | 500           |
| STE-20D102KS | 625                      | 825                      | 1000(900-1100)          | 1650       | 100       | 6500               | 4500           | 340                 | 1.0      | 450           |
| STE-20D112KS | 680                      | 895                      | 1100(990-1210)          | 1815       | 100       | 6500               | 4500           | 383                 | 1.0      | 360           |

## 外形尺寸 (mm)和安规认证



## 5D-S 系列

| 规格           | 尺寸 (mm) |        |             |              | 安规认证 |     |            |              |
|--------------|---------|--------|-------------|--------------|------|-----|------------|--------------|
|              | D Max.  | T Max. | F $\pm 0.5$ | d $\pm 0.05$ | CQC  | VDE | UL<br>(美国) | cUL<br>(加拿大) |
| STE-05D180KS | 7.5     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-05D220KS | 7.5     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-05D270KS | 7.5     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-05D330KS | 7.5     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-05D390KS | 7.5     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-05D470KS | 7.5     | 4.0    | 5.0         | 0.5          |      |     |            |              |
| STE-05D560KS | 7.5     | 4.0    | 5.0         | 0.5          |      |     |            |              |
| STE-05D680KS | 7.5     | 4.5    | 5.0         | 0.5          |      |     |            |              |
| STE-05D820KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D101KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D121KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D151KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D181KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D201KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D221KS | 7.5     | 4.5    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D241KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D271KS | 7.5     | 4.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D301KS | 7.5     | 4.5    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D331KS | 7.5     | 4.5    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D361KS | 7.5     | 4.5    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D391KS | 7.5     | 5.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D431KS | 7.5     | 4.5    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D471KS | 7.5     | 4.5    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D511KS | 7.5     | 5.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D561KS | 7.5     | 5.0    | 5.0         | 0.5          | √    |     | √          | √            |
| STE-05D621KS | 7.5     | 5.0    | 5.0         | 0.5          |      |     |            |              |
| STE-05D681KS | 7.5     | 5.5    | 5.0         | 0.5          |      |     |            |              |

## 7D-S 系列

| 规格           | 尺寸 (mm) |        |             |              | 安规认证 |     |            |              |
|--------------|---------|--------|-------------|--------------|------|-----|------------|--------------|
|              | D Max.  | T Max. | F $\pm$ 0.5 | d $\pm$ 0.05 | CQC  | VDE | UL<br>(美国) | cUL<br>(加拿大) |
| STE-07D180KS | 9.0     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D220KS | 9.0     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D270KS | 9.0     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D330KS | 9.0     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D390KS | 9.0     | 3.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D470KS | 9.0     | 4.0    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D560KS | 9.0     | 4.0    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D680KS | 9.0     | 4.5    | 5.0         | 0.5          |      |     | √          | √            |
| STE-07D820KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D101KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D121KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D151KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D181KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D201KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D221KS | 9.0     | 4.5    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D241KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D271KS | 9.0     | 4.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D301KS | 9.0     | 4.5    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D331KS | 9.0     | 4.5    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D361KS | 9.0     | 4.5    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D391KS | 9.0     | 5.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D431KS | 9.0     | 4.5    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D471KS | 9.0     | 4.5    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D511KS | 9.0     | 5.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D561KS | 9.0     | 5.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D621KS | 9.0     | 5.0    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D681KS | 9.0     | 5.5    | 5.0         | 0.5          | √    | √   | √          | √            |
| STE-07D751KS | 9.0     | 5.5    | 5.0         | 0.5          | √    |     |            |              |
| STE-07D781KS | 9.0     | 5.5    | 5.0         | 0.5          | √    |     |            |              |
| STE-07D821KS | 9.0     | 5.5    | 5.0         | 0.5          | √    |     |            |              |

## 10D-S 系列

| 规格           | 尺寸 (mm) |        |       |        | 安规认证 |     |            |              |
|--------------|---------|--------|-------|--------|------|-----|------------|--------------|
|              | D Max.  | T Max. | F±0.5 | d±0.05 | CQC  | VDE | UL<br>(美国) | cUL<br>(加拿大) |
| STE-10D180KS | 12.5    | 4.0    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D220KS | 12.5    | 4.0    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D270KS | 12.5    | 4.0    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D330KS | 12.5    | 4.0    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D390KS | 12.5    | 4.0    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D470KS | 12.5    | 4.0    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D560KS | 12.5    | 4.5    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D680KS | 12.5    | 5.0    | 7.5   | 0.7    |      |     | √          | √            |
| STE-10D820KS | 12.5    | 4.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D101KS | 12.5    | 4.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D121KS | 12.5    | 4.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D151KS | 12.5    | 4.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D181KS | 12.5    | 5.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D201KS | 12.5    | 4.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D221KS | 12.5    | 4.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D241KS | 12.5    | 4.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D271KS | 12.5    | 4.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D301KS | 12.5    | 5.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D331KS | 12.5    | 5.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D361KS | 12.5    | 5.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D391KS | 12.5    | 5.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D431KS | 12.5    | 5.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D471KS | 12.5    | 5.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D511KS | 12.5    | 5.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D561KS | 12.5    | 5.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D621KS | 12.5    | 5.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D681KS | 12.5    | 6.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D751KS | 12.5    | 6.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D781KS | 12.5    | 6.5    | 7.5   | 0.7    | √    |     | √          | √            |
| STE-10D821KS | 12.5    | 6.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D911KS | 12.5    | 7.0    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D102KS | 12.5    | 7.5    | 7.5   | 0.7    | √    | √   | √          | √            |
| STE-10D112KS | 12.5    | 7.5    | 7.5   | 0.7    | √    |     | √          | √            |

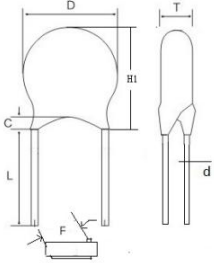
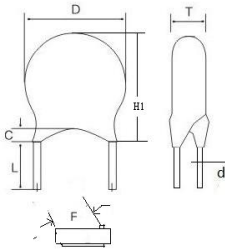
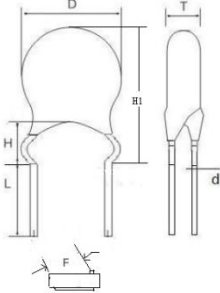
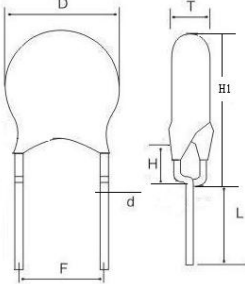
## 14D-S 系列

| 规格           | 尺寸 (mm) |        |             |              | 安规认证 |     |            |              |
|--------------|---------|--------|-------------|--------------|------|-----|------------|--------------|
|              | D Max.  | T Max. | F $\pm$ 0.5 | d $\pm$ 0.05 | CQC  | VDE | UL<br>(美国) | cUL<br>(加拿大) |
| STE-14D180KS | 16.0    | 4.0    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D220KS | 16.0    | 4.0    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D270KS | 16.0    | 4.0    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D330KS | 16.0    | 4.0    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D390KS | 16.0    | 4.0    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D470KS | 16.0    | 4.0    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D560KS | 16.0    | 4.5    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D680KS | 16.0    | 5.0    | 7.5         | 0.7          |      |     | √          | √            |
| STE-14D820KS | 16.0    | 4.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D101KS | 16.0    | 4.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D121KS | 16.0    | 4.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D151KS | 16.0    | 4.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D181KS | 16.0    | 5.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D201KS | 16.0    | 4.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D221KS | 16.0    | 4.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D241KS | 16.0    | 4.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D271KS | 16.0    | 4.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D301KS | 16.0    | 5.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D331KS | 16.0    | 5.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D361KS | 16.0    | 5.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D391KS | 16.0    | 5.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D431KS | 16.0    | 5.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D471KS | 16.0    | 5.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D511KS | 16.0    | 5.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D561KS | 16.0    | 5.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D621KS | 16.0    | 5.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D681KS | 16.0    | 6.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D751KS | 16.0    | 6.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D781KS | 16.0    | 6.5    | 7.5         | 0.7          | √    |     | √          | √            |
| STE-14D821KS | 16.0    | 6.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D911KS | 16.0    | 7.0    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D102KS | 16.0    | 7.5    | 7.5         | 0.7          | √    | √   | √          | √            |
| STE-14D112KS | 16.0    | 7.5    | 7.5         | 0.7          | √    |     | √          | √            |

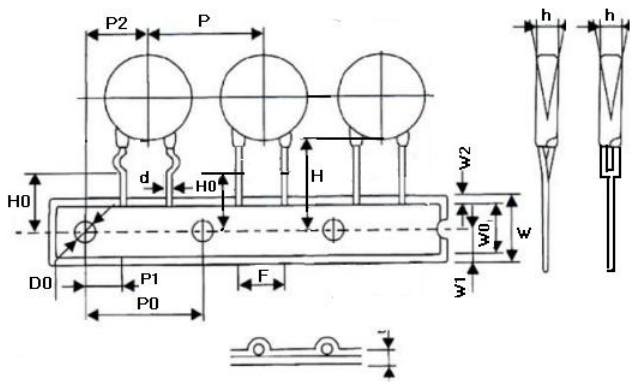
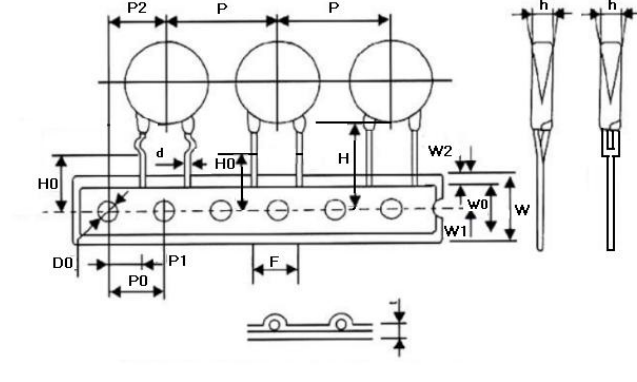
## 20D-S 系列

| 规格           | 尺寸 (mm) |        |        |        |      | 安规认证 |     |            |              |
|--------------|---------|--------|--------|--------|------|------|-----|------------|--------------|
|              | D Max.  | T Max. | F ±0.5 | d±0.05 |      | CQC  | VDE | UL<br>(美国) | cUL<br>(加拿大) |
|              |         |        |        | 直脚脚型   | 弯脚脚型 |      |     |            |              |
| STE-20D180KS | 23.0    | 4.0    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D220KS | 23.0    | 4.0    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D270KS | 23.0    | 4.5    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D330KS | 23.0    | 4.5    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D390KS | 23.0    | 4.5    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D470KS | 23.0    | 5.0    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D560KS | 23.0    | 5.0    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D680KS | 23.0    | 5.5    | 10.0   | 1.0    | 0.8  |      |     | √          | √            |
| STE-20D820KS | 21.0    | 4.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D101KS | 21.0    | 4.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D121KS | 21.0    | 5.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D151KS | 21.0    | 5.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D181KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D201KS | 21.0    | 5.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D221KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D241KS | 21.0    | 5.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D271KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D301KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D331KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D361KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D391KS | 21.0    | 6.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D431KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D471KS | 21.0    | 5.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D511KS | 21.0    | 6.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D561KS | 21.0    | 6.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D621KS | 21.0    | 6.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D681KS | 21.0    | 6.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D751KS | 21.0    | 7.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D781KS | 21.0    | 7.0    | 10.0   | 1.0    | 0.8  | √    |     | √          | √            |
| STE-20D821KS | 21.0    | 7.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D911KS | 21.0    | 7.5    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D102KS | 21.0    | 8.0    | 10.0   | 1.0    | 0.8  | √    | √   | √          | √            |
| STE-20D112KS | 21.0    | 8.0    | 10.0   | 1.0    | 0.8  | √    |     | √          | √            |

## 脚型、脚长说明

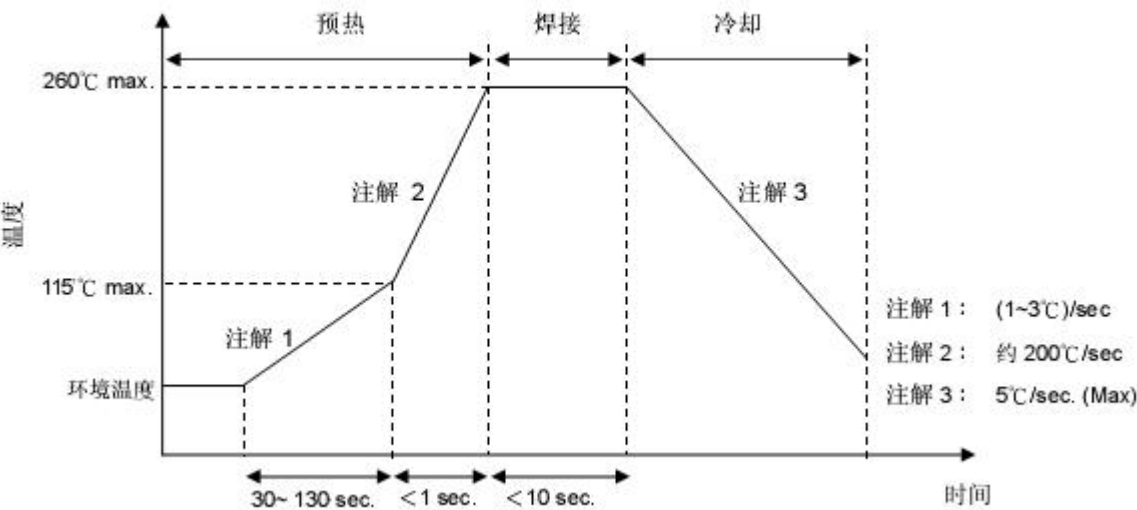
| 脚型    | 图示                                                                                  | 脚长 L (mm)                                                            | 包封脚长 C (mm) | 高度 H (mm) |
|-------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------|-----------|
| 长直脚脚型 |    | 16.0 min                                                             | 3.0 Max     | /         |
| 短直脚脚型 |    | ① $[2.5 \leq L < 6.0] \pm 0.5$ ;<br>② $[6.0 \leq L \leq 10] \pm 1.0$ | 3.0 Max     | /         |
| 单外弯脚型 |   | ① $[2.5 \leq L < 6.0] \pm 0.5$ ;<br>② $[6.0 \leq L \leq 10] \pm 1.0$ | 包封脚不超过弯点    | 5.5mm Max |
| 前后翘脚型 |  | ① $[2.5 \leq L < 6.0] \pm 0.5$ ;<br>② $[6.0 \leq L \leq 10] \pm 1.0$ | 包封脚不超过弯点    | 4.5mm Max |

## 编带尺寸 (mm)

| 图示                                                                                 | Fig.1 |                             | Fig.2                       |                             |            |             |
|------------------------------------------------------------------------------------|-------|-----------------------------|-----------------------------|-----------------------------|------------|-------------|
|                                                                                    | 代码    | P=5.0                       | P=7.5                       | P=10.0                      |            |             |
|    | Po    | 12.7±0.3                    | 12.7±0.3                    | 12.7±0.3                    |            |             |
|                                                                                    | P     | 12.7±1.0                    | 25.4±1.0                    | 25.4±1.0                    |            |             |
|                                                                                    | P1    | 3.85±0.7                    | 8.95±0.7                    | 7.7±0.7                     |            |             |
|                                                                                    | P2    | 6.35±1.3                    | 12.7±1.3                    | 12.7±1.3                    |            |             |
|                                                                                    | F     | 5±0.5                       | 7.5±0.5                     | 10.0±0.5                    |            |             |
|                                                                                    | Δh    | 0±2.0                       | 0±2.0                       | 0±2.0                       |            |             |
|                                                                                    | W     | 18.0+1.5/-1.0               | 18.0 +1.5/-1.0              | 18.0 +1.5/-1.0              |            |             |
|                                                                                    | Wo    | 10.5 Max                    | 10.5 Max                    | 10.5 Max                    |            |             |
|                                                                                    | W1    | 9.0+0.75/-0.5               | 9.0+0.75/-0.5               | 9.0+0.75/-0.5               |            |             |
|                                                                                    | W2    | 3.0 Max                     | 3.0 Max                     | 3.0 Max                     |            |             |
|  | Do    | 4.0±0.2                     | 4.0±0.2                     | 4.0±0.2                     |            |             |
|                                                                                    | H     | 20+1.5/-1.0                 | 20+1.5/-1.0                 | 20+1.5/-1.0                 |            |             |
|                                                                                    | Ho    | 16.5&17.0&19.0<br>+1.5/-1.0 | 16.5&17.0&19.0<br>+1.5/-1.0 | 16.5&17.0&19.0<br>+1.5/-1.0 |            |             |
|                                                                                    | L     | 直脚<br>脚型                    | 弯脚<br>脚型                    | 直脚<br>脚型                    | 弯脚<br>脚型   | 直脚<br>脚型    |
|                                                                                    |       | 11.0<br>Max                 | 9.0<br>Max                  | 11.0<br>Max                 | 9.0<br>Max | 11.0<br>Max |
|                                                                                    | t1    | 0.5±0.2                     | 0.5±0.2                     | 0.5±0.2                     |            |             |
|                                                                                    | t2    | 1.7 Max                     | 1.7 Max                     | 1.7 Max                     |            |             |
|                                                                                    |       |                             |                             |                             |            |             |

焊接条件:

波峰焊曲线



烙铁重工焊接条件

| 项目         | 条件           |
|------------|--------------|
| 烙铁头部温度     | 350°C (max.) |
| 焊接时间       | 3 sec (max.) |
| 焊接位置与涂装层距离 | 2 mm (min.)  |

储存条件

- 储存温度:  $\leq 35^{\circ}\text{C}$ 。
- 相对湿度:  $\leq 70\% \text{ RH}$ 。
- 不要将本产品存放在有腐蚀性气体或阳光直接照射的环境中保管。
- 储存期限: 12 个月。