



定 格

# Z10D

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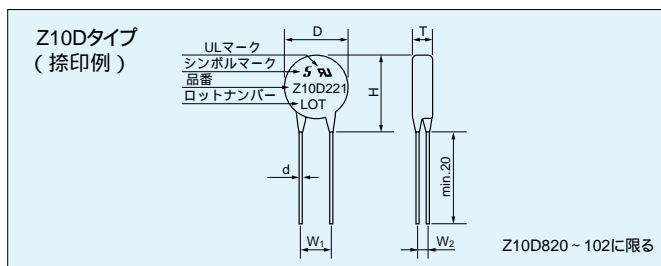
Z10D180 ~ 680

| 形 名     | バリスタ電圧<br>$V_{1mA}$<br>V | 最大許容回路電圧   |         | 最大制限電圧<br>$V_{5A}$<br>V | 最大平均<br>パルス電力<br>W | エネルギー耐量<br>(2ms)<br>J | サージ電流耐量<br>(8/20 $\mu$ s)<br>A | 静電容量(参考値)<br>(1kHz)<br>pF |
|---------|--------------------------|------------|---------|-------------------------|--------------------|-----------------------|--------------------------------|---------------------------|
|         |                          | AC<br>Vrms | DC<br>V |                         |                    |                       |                                |                           |
| Z10D180 | 18( 16 ~ 20 )            | 11         | 14      | 36                      | 0.05               | 2.2                   | 500                            | 16,000                    |
| Z10D220 | 22( 20 ~ 24 )            | 14         | 18      | 43                      |                    | 2.6                   |                                | 11,000                    |
| Z10D270 | 27( 24 ~ 30 )            | 17         | 22      | 53                      |                    | 3.2                   |                                | 8,000                     |
| Z10D330 | 33( 30 ~ 36 )            | 20         | 26      | 65                      |                    | 4.0                   |                                | 6,300                     |
| Z10D390 | 39( 35 ~ 43 )            | 25         | 31      | 77                      |                    | 4.7                   |                                | 5,200                     |
| Z10D470 | 47( 42 ~ 52 )            | 30         | 38      | 93                      |                    | 5.6                   |                                | 4,600                     |
| Z10D560 | 56( 50 ~ 62 )            | 35         | 45      | 110                     |                    | 6.7                   |                                | 3,750                     |
| Z10D680 | 68( 61 ~ 75 )            | 40         | 56      | 135                     |                    | 8.2                   |                                | 2,800                     |

Z10D820 ~ 102( UL1449(ファイルNo.E331328)取得)

| 形 名     | バリスタ電圧<br>$V_{1mA}$<br>V | 最大許容回路電圧   |         | 最大制限電圧<br>$V_{25A}$<br>V | 最大平均<br>パルス電力<br>W | エネルギー耐量<br>(2ms)<br>J | サージ電流耐量<br>(8/20 $\mu$ s)<br>A | 静電容量(参考値)<br>(1kHz)<br>pF |
|---------|--------------------------|------------|---------|--------------------------|--------------------|-----------------------|--------------------------------|---------------------------|
|         |                          | AC<br>Vrms | DC<br>V |                          |                    |                       |                                |                           |
| Z10D820 | 82( 74 ~ 90 )            | 50         | 65      | 135                      | 0.4                | 10                    | 2,500                          | 2,000                     |
| Z10D101 | 100( 90 ~ 110 )          | 60         | 85      | 165                      |                    | 12                    |                                | 1,700                     |
| Z10D121 | 120( 108 ~ 132 )         | 75         | 100     | 200                      |                    | 14.5                  |                                | 1,400                     |
| Z10D151 | 150( 135 ~ 165 )         | 95         | 125     | 250                      |                    | 18                    |                                | 1,100                     |
| Z10D201 | 200( 185 ~ 225 )         | 130        | 170     | 340                      |                    | 25                    |                                | 430                       |
| Z10D221 | 220( 198 ~ 242 )         | 140        | 180     | 360                      |                    | 27.5                  |                                | 410                       |
| Z10D241 | 240( 216 ~ 264 )         | 150        | 200     | 395                      |                    | 30                    |                                | 380                       |
| Z10D271 | 270( 247 ~ 303 )         | 175        | 225     | 455                      |                    | 35                    |                                | 350                       |
| Z10D331 | 330( 297 ~ 363 )         | 210        | 270     | 545                      |                    | 42                    |                                | 300                       |
| Z10D361 | 360( 324 ~ 396 )         | 230        | 300     | 595                      |                    | 45                    |                                | 300                       |
| Z10D391 | 390( 351 ~ 429 )         | 250        | 320     | 650                      |                    | 50                    |                                | 300                       |
| Z10D431 | 430( 387 ~ 473 )         | 275        | 350     | 710                      |                    | 55                    |                                | 270                       |
| Z10D471 | 470( 423 ~ 517 )         | 300        | 385     | 775                      |                    | 60                    |                                | 230                       |
| Z10D511 | 510( 459 ~ 561 )         | 320        | 410     | 845                      |                    | 67                    |                                | 210                       |
| Z10D561 | 560( 504 ~ 616 )         | 350        | 450     | 930                      |                    | 67                    |                                | 200                       |
| Z10D681 | 680( 612 ~ 748 )         | 420        | 560     | 1,120                    |                    | 67                    |                                | 170                       |
| Z10D751 | 750( 675 ~ 825 )         | 460        | 615     | 1,240                    |                    | 70                    |                                | 160                       |
| Z10D821 | 820( 738 ~ 902 )         | 510        | 670     | 1,355                    |                    | 80                    |                                | 140                       |
| Z10D911 | 910( 819 ~ 1,001 )       | 550        | 745     | 1,500                    |                    | 90                    |                                | 120                       |
| Z10D102 | 1,000( 900 ~ 1,100 )     | 625        | 825     | 1,650                    |                    | 100                   |                                | 110                       |

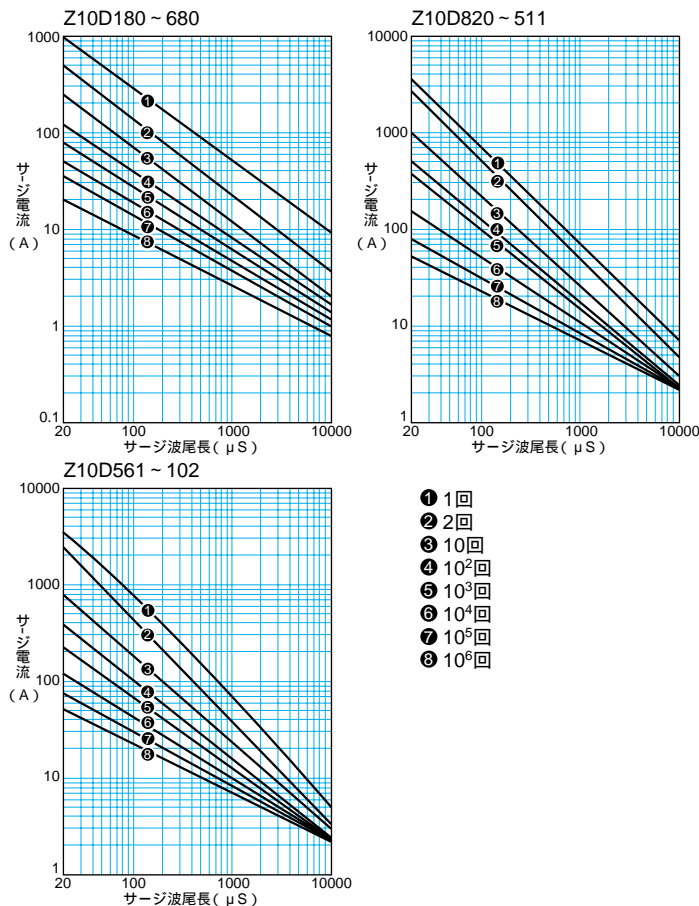
## 寸 法



| 形 名     | Dmax. | Tmax. | W <sub>1</sub> ( $\pm 1$ ) | Hmax. | W <sub>2</sub> ( $\pm 1$ ) | d   |
|---------|-------|-------|----------------------------|-------|----------------------------|-----|
| Z10D180 | 11.5  | 4.6   | 7.5                        | 14.5  | 1.3                        | 0.8 |
| Z10D220 |       | 4.7   |                            |       | 1.4                        |     |
| Z10D270 |       | 4.8   |                            |       | 1.5                        |     |
| Z10D330 |       | 5.0   |                            |       | 1.7                        |     |
| Z10D390 |       | 4.9   |                            |       | 1.6                        |     |
| Z10D470 |       | 5.0   |                            |       | 1.7                        |     |
| Z10D560 |       | 5.1   |                            |       | 1.8                        |     |
| Z10D680 |       | 5.3   |                            |       | 2.0                        |     |
| Z10D820 |       | 4.5   |                            |       | 1.6                        |     |
| Z10D101 |       | 4.7   |                            |       | 1.8                        |     |
| Z10D121 | 4.9   | 2.0   |                            |       |                            |     |
| Z10D151 | 5.2   | 2.3   |                            |       |                            |     |
| Z10D201 | 4.8   | 1.9   |                            |       |                            |     |
| Z10D221 | 4.9   | 2.0   |                            |       |                            |     |
| Z10D241 | 5.0   | 2.1   |                            |       |                            |     |
| Z10D271 | 5.2   | 2.3   |                            |       |                            |     |
| Z10D331 | 5.5   | 2.6   |                            |       |                            |     |
| Z10D361 | 5.7   | 2.8   |                            |       |                            |     |
| Z10D391 | 5.8   | 2.9   |                            |       |                            |     |
| Z10D431 | 6.0   | 3.1   |                            |       |                            |     |
| Z10D471 | 6.2   | 3.3   |                            |       |                            |     |
| Z10D511 | 6.4   | 3.5   |                            |       |                            |     |
| Z10D561 | 12.5  | 6.7   | 15.5                       | 15.5  | 3.8                        |     |
| Z10D681 |       | 7.4   |                            |       | 4.5                        |     |
| Z10D751 |       | 7.8   |                            |       | 4.9                        |     |
| Z10D821 |       | 8.1   |                            |       | 5.2                        |     |
| Z10D911 |       | 8.6   |                            |       | 5.7                        |     |
| Z10D102 | 9.1   | 6.2   |                            |       |                            |     |

単位( mm )

## サージ寿命特性



電圧-電流特性

