

# CD110 Series

- Standard series for general purpose
- Endurance: 2000 hours at 105°C
- Applicable to chargers, adaptor and small home appliances
- Sleeve color: White Print in Black Sleeve



## Series Features:

| Item                                                       | Characteristics                                                                                                                                                                     |      |      |      |      |                                            |          |                                   |           |           |           |      |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|--------------------------------------------|----------|-----------------------------------|-----------|-----------|-----------|------|
| Operating Temperature Range(°C)                            | -40 ~ + 105                                                                                                                                                                         |      |      |      |      |                                            |          | -25 ~ + 105                       |           |           |           |      |
| Voltage Range(V)                                           | 6.3 ~ 100                                                                                                                                                                           |      |      |      |      |                                            |          | 160 ~ 500                         |           |           |           |      |
| Capacitance Range( μF)                                     | 0.1-33000                                                                                                                                                                           |      |      |      |      |                                            |          |                                   |           |           |           |      |
| Capacitance Tolerance (20 °C,120HZ)                        | ±20%                                                                                                                                                                                |      |      |      |      |                                            |          |                                   |           |           |           |      |
| Leakage Current(μA)<br>(20 °C)                             | 6.3 ~ 100v                                                                                                                                                                          |      |      |      |      |                                            |          | 160 ~ 500V                        |           |           |           |      |
|                                                            | 1≤0.01CV or 3 μA,<br>Whichever is greater(after 2 minutes)                                                                                                                          |      |      |      |      |                                            |          | 1≤0.02CV + 15 μA(after 5 minutes) |           |           |           |      |
|                                                            | C:Nominal Capacitance(μF)    V:Rated Voltage(V)                                                                                                                                     |      |      |      |      |                                            |          |                                   |           |           |           |      |
| Dissipation Factor<br>(20 °C,120Hz)                        | R.v.(v)                                                                                                                                                                             | 6.3  | 10   | 16   | 25   | 35                                         | 50       | 63                                | 100       | 160 ~ 250 | 350 ~ 450 | 500  |
|                                                            | Tanδ                                                                                                                                                                                | 0.28 | 0.24 | 0.20 | 0.16 | 0.14                                       | 0.12     | 0.10                              | 0.09      | 0.15      | 0.20      | 0.24 |
|                                                            | When nominal capacitance exceeds 1,000μF,add 0.02 to the value above for each 1000μF increase.                                                                                      |      |      |      |      |                                            |          |                                   |           |           |           |      |
| Stability at low Temperature<br>(Impedance Ratio at 120Hz) | R.V.(V)                                                                                                                                                                             |      |      | 6.3  | 10   | 16                                         | 25 ~ 100 | 160 ~ 250                         | 350 ~ 400 | 450       | 500       |      |
|                                                            | Z-25°C/Z+20°C                                                                                                                                                                       |      |      | 5    | 4    | 3                                          | 2        | 3                                 | 6         | 10        | 15        |      |
|                                                            | Z-40°C/Z+20°C                                                                                                                                                                       |      |      | 10   | 8    | 6                                          | 4        | -                                 | -         | -         | -         |      |
| Load Life<br>(+ 105°C2000h)                                | The following specification shall be satisfied when the capacitors are restored to 20°C after subjected to DC Voltage with the rated ripple current is applied for 2000h at 105°C . |      |      |      |      |                                            |          |                                   |           |           |           |      |
|                                                            | Capacitance Change                                                                                                                                                                  |      |      |      |      | Within ±20% of the initial measured Value. |          |                                   |           |           |           |      |
|                                                            | Dissipation Factor                                                                                                                                                                  |      |      |      |      | ≤200% of the initial specified Value       |          |                                   |           |           |           |      |
|                                                            | Leakage current                                                                                                                                                                     |      |      |      |      | ≤The initial specified value               |          |                                   |           |           |           |      |
| Shelf Life<br>(+ 105°C1000h)                               | The following specification shall be satisfied when the capacitors are restored to 20°C after Exposing them for1000h at 105°C without Voltage applied.                              |      |      |      |      |                                            |          |                                   |           |           |           |      |
|                                                            | Capacitance Change                                                                                                                                                                  |      |      |      |      | Within ±20% of the initial measured Value. |          |                                   |           |           |           |      |
|                                                            | Dissipation Factor                                                                                                                                                                  |      |      |      |      | ≤200% of the initial specified Value       |          |                                   |           |           |           |      |
|                                                            | Leakage Current                                                                                                                                                                     |      |      |      |      | ≤200% of the initial specified Value       |          |                                   |           |           |           |      |

## Frequency Coefficient

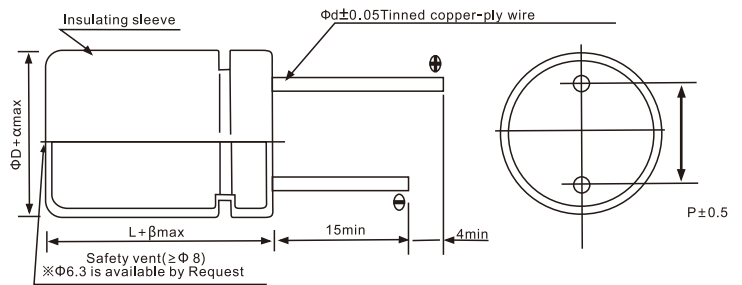
| Freq.(HZ)<br>Cap.(μF) | 50(60) | 120 | 400  | 1K   | 10K  | 50K-100K |
|-----------------------|--------|-----|------|------|------|----------|
| CAP≤10                | 0.8    | 1   | 1.3  | 1.45 | 1.65 | 1.7      |
| 10 < CAP≤100          | 0.8    | 1   | 1.23 | 1.36 | 1.48 | 1.53     |
| 100 < CAP≤1000        | 0.8    | 1   | 1.16 | 1.25 | 1.35 | 1.38     |
| 1000 < CAP            | 0.8    | 1   | 1.11 | 1.17 | 1.25 | 1.28     |

## Temperature Coefficieng

| Temperature<br>(°C) | 40  | 60  | 70   | 85   | 105 |
|---------------------|-----|-----|------|------|-----|
| Factor              | 2.4 | 2.1 | 1.78 | 1.65 | 1   |

# CD110 Series

| Dimensions (mm) |     |     |     |     |     |     |     |     |     |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ΦD              | 5   | 6.3 | 8   | 10  | 13  | 16  | 18  | 20  | 22  |
| P               | 2.0 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 | 10  | 10  |
| Φd              | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.8 | 0.8 | 0.8 | 0.8 |
| β               | 1.0 |     |     | 2.0 |     |     |     |     |     |
| α               | 0.5 |     |     |     |     |     |     |     |     |



| Ratings               |              |                              |              |                              |              |                              |              |                              |              |                              |              |                              |              |                              |  |
|-----------------------|--------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--|
| R.V.(V)               | 6.3          |                              | 10           |                              | 16           |                              | 25           |                              | 35           |                              | 50           |                              | 63           |                              |  |
| Freq.(HZ)<br>Cap.(μF) | ΦDxL<br>(mm) | Ripple<br>Current<br>(mArms) | ΦDxL<br>(mm) | Ripple<br>Current<br>(mArms) | ΦDxL<br>(mm) | Ripple<br>Current<br>(mArms) | ΦDxL<br>(mm) | Ripple<br>Current<br>(mArms) | ΦDxL<br>(mm) | Ripple<br>Current<br>(mArms) | ΦDxL<br>(mm) | Ripple<br>Current<br>(mArms) | ΦDxL<br>(mm) | Ripple<br>Current<br>(mArms) |  |
| 0.10                  |              |                              |              |                              |              |                              |              |                              |              |                              | 5×11         | 3                            | 5×11         | 4                            |  |
| 0.22                  |              |                              |              |                              |              |                              |              |                              |              |                              | 5×11         | 3                            | 5×11         | 4                            |  |
| 0.33                  |              |                              |              |                              |              |                              |              |                              |              |                              | 5×11         | 6                            | 5×11         | 6                            |  |
| 0.47                  |              |                              |              |                              |              |                              |              |                              |              |                              | 5×11         | 8                            | 5×11         | 8                            |  |
| 1                     |              |                              |              |                              |              |                              |              |                              |              |                              | 5×11         | 16                           | 5×11         | 16                           |  |
| 2.2                   |              |                              |              |                              |              |                              |              |                              |              |                              | 5×11         | 27                           | 5×11         | 29                           |  |
| 3.3                   |              |                              |              |                              |              |                              |              |                              |              |                              | 5×11         | 37                           | 5×11         | 37                           |  |
| 4.7                   |              |                              |              |                              |              |                              | 5×11         | 36                           | 5×11         | 44                           | 5×11         | 44                           | 5×11         | 48                           |  |
| 10                    |              |                              |              |                              | 5×11         | 46                           | 5×11         | 53                           | 5×11         | 65                           | 5×11         | 72                           | 5×11         | 77                           |  |
| 22                    |              |                              | 5×11         | 65                           | 5×11         | 82                           | 5×11         | 92                           | 5×11         | 103                          | 5×11         | 109                          | 6.3×11       | 124                          |  |
| 33                    | 5×11         | 70                           | 5×11         | 86                           | 5×11         | 83                           | 5×11         | 103                          | 5×11         | 119                          | 5×11         | 130                          | 6.3×11       | 144                          |  |
| 47                    | 5×11         | 86                           | 5×11         | 104                          | 5×11         | 131                          | 5×11         | 130                          | 5×11         | 139                          | 6.3×11       | 160                          | 6.3×11       | 191                          |  |
| 68                    | 5×11         | 106                          | 5×11         | 130                          | 5×11         | 148                          | 6.3×11       | 170                          | 6.3×11       | 191                          | 8×12         | 214                          | 8×12         | 243                          |  |
| 100                   | 5×11         | 139                          | 5×11         | 193                          | 5×11         | 172                          | 6.3×11       | 202                          | 6.3×11       | 224                          | 8×12         | 276                          | 10×13        | 319                          |  |
| 120                   | 5×11         | 157                          | 5×11         | 200                          | 6.3×11       | 220                          | 6.3×11       | 242                          | 8×12         | 261                          | 8×12         | 303                          | 10×16        | 376                          |  |
| 150                   | 5×11         | 191                          | 5×11         | 224                          | 6.3×11       | 243                          | 6.3×11       | 264                          | 8×12         | 296                          | 10×13        | 350                          | 10×16        | 445                          |  |
| 180                   | 5×11         | 211                          | 6.3×11       | 245                          | 6.3×11       | 264                          | 6.3×11       | 272                          | 8×12         | 340                          | 10×13        | 400                          | 10×16        | 505                          |  |
| 220                   | 6.3×11       | 230                          | 6.3×11       | 281                          | 8×12         | 340                          | 8×12         | 342                          | 8×12         | 371                          | 10×13        | 448                          | 10×16        | 530                          |  |
| 330                   | 6.3×11       | 318                          | 6.3×11       | 350                          | 8×12         | 391                          | 8×12         | 433                          | 10×13        | 505                          | 10×16        | 620                          | 10×20        | 724                          |  |
| 470                   | 6.3×11       | 371                          | 6.3×11       | 402                          | 8×12         | 495                          | 8×12         | 538                          | 10×16        | 658                          | 10×20        | 792                          | 13×20        | 924                          |  |
| 560                   | 8×12         | 452                          | 8×12         | 486                          | 10×13        | 549                          | 10×16        | 662                          | 10×20        | 808                          | 13×20        | 860                          | 13×25        | 1009                         |  |
| 680                   | 8×12         | 515                          | 8×12         | 547                          | 10×13        | 652                          | 10×16        | 758                          | 10×20        | 850                          | 13×20        | 1005                         | 16×25        | 1207                         |  |
| 820                   | 8×12         | 582                          | 10×13        | 641                          | 10×16        | 766                          | 10×20        | 851                          | 13×21        | 993                          | 13×25        | 1228                         | 16×25        | 1364                         |  |
| 1000                  | 10×13        | 682                          | 10×13        | 693                          | 10×16        | 829                          | 10×20        | 1000                         | 13×21        | 1202                         | 13×25        | 1416                         | 16×25        | 1471                         |  |
| 1200                  | 10×13        | 775                          | 10×16        | 861                          | 10×16        | 933                          | 13×21        | 1097                         | 13×21        | 1306                         | 16×25        | 1541                         | 16×32        | 1751                         |  |
| 1500                  | 10×16        | 891                          | 10×16        | 957                          | 10×20        | 1051                         | 13×21        | 1285                         | 13×25        | 1497                         | 16×32        | 1759                         | 16×40        | 1990                         |  |
| 1800                  | 10×16        | 989                          | 10×20        | 1038                         | 13×21        | 1233                         | 13×21        | 1423                         | 16×25        | 1665                         | 16×32        | 2014                         | 16×40        | 2145                         |  |
| 2200                  | 10×20        | 1081                         | 10×20        | 1155                         | 13×21        | 1411                         | 13×25        | 1623                         | 16×25        | 1779                         | 16×40        | 2202                         | 18×40        | 2355                         |  |
| 2700                  | 10×20        | 1283                         | 13×21        | 1349                         | 13×21        | 1634                         | 16×25        | 1714                         | 16×32        | 2071                         | 18×32        | 2299                         | 22×40        | 2717                         |  |
| 3300                  | 13×21        | 1417                         | 13×21        | 1463                         | 13×21        | 1663                         | 16×25        | 1778                         | 16×32        | 2250                         | 18×40        | 2620                         | 22×40        | 2935                         |  |
| 3900                  | 13×21        | 1454                         | 13×21        | 1672                         | 16×25        | 1902                         | 16×32        | 2228                         | 18×32        | 2508                         | 18×40        | 2727                         |              |                              |  |
| 4700                  | 13×25        | 1782                         | 13×25        | 1887                         | 16×25        | 2200                         | 16×32        | 2514                         | 18×40        | 2722                         | 22×40        | 3190                         |              |                              |  |
| 5600                  | 13×25        | 1900                         | 16×25        | 2081                         | 16×32        | 2332                         | 18×32        | 2679                         | 18×40        | 2769                         |              |                              |              |                              |  |
| 6800                  | 16×25        | 2202                         | 16×25        | 2355                         | 16×32        | 2668                         | 18×40        | 2826                         | 22×40        | 3449                         |              |                              |              |                              |  |
| 8200                  | 16×25        | 2220                         | 16×32        | 2419                         | 16×40        | 2751                         | 18×40        | 2837                         |              |                              |              |                              |              |                              |  |
| 10000                 | 16×32        | 2414                         | 16×40        | 2513                         | 18×35        | 2822                         | 22×40        | 3767                         |              |                              |              |                              |              |                              |  |
| 12000                 | 16×36        | 2644                         | 18×36        | 2874                         | 18×36        | 2905                         |              |                              |              |                              |              |                              |              |                              |  |
| 15000                 | 16×35        | 2804                         | 18×40        | 3150                         | 22×40        | 3713                         |              |                              |              |                              |              |                              |              |                              |  |
| 18000                 | 18×35        | 3135                         | 18×40        | 3240                         |              |                              |              |                              |              |                              |              |                              |              |                              |  |
| 22000                 | 18×40        | 3404                         | 22×40        | 3895                         |              |                              |              |                              |              |                              |              |                              |              |                              |  |
| 33000                 | 22×40        | 4076                         | 22×50        | 4389                         |              |                              |              |                              |              |                              |              |                              |              |                              |  |

↑  
Ripple Current (mArms) at 105°C, 120HZ

# CD110 Series

| Ratings               |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
|-----------------------|--------------|-------------------------------------------|--------------|-------------------------------------------|--------------|-------------------------------------------|--------------|-------------------------------------------|--------------|-------------------------------------------|--------------|-------------------------------------------|--------------|-------------------------------------------|--------------|-------------------------------------------|
| R.V.(V)               | 100          |                                           | 160          |                                           | 200          |                                           | 250          |                                           | 350          |                                           | 400          |                                           | 450          |                                           | 500          |                                           |
| parameter<br>Cap.(μF) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) | ΦD×L<br>(mm) | Ripple<br>Current<br>(mA <sub>rms</sub> ) |
| 0.10                  | 5×11         | 4                                         |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 0.22                  | 5×11         | 6                                         |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 0.33                  | 5×11         | 10                                        |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 0.47                  | 5×11         | 13                                        | 5×11         | 11                                        | 5×11         | 11                                        | 5×11         | 11                                        | 6.3×11       | 14                                        | 6.3×11       | 11                                        | 8×12         | 11                                        |              |                                           |
| 1                     | 5×11         | 26                                        | 5×11         | 16                                        | 6.3×11       | 16                                        | 6.3×11       | 16                                        | 6.3×11       | 21                                        | 6.3×11       | 19                                        | 8×12         | 21                                        | 8×12         | 19                                        |
| 2.2                   | 5×11         | 38                                        | 6.3×11       | 29                                        | 6.3×11       | 29                                        | 6.3×11       | 19                                        | 8×12         | 29                                        | 8×12         | 30                                        | 10×13        | 30                                        | 8×16         | 30                                        |
| 3.3                   | 5×11         | 46                                        | 6.3×11       | 34                                        | 6.3×11       | 34                                        | 8×12         | 36                                        | 8×12         | 44                                        | 8×12         | 43                                        | 8×12         | 33                                        | 10×13        | 36                                        |
| 4.7                   | 5×11         | 55                                        | 6.3×11       | 38                                        | 8×12         | 48                                        | 8×12         | 46                                        | 8×12         | 52                                        | 8×12         | 52                                        | 10×13        | 48                                        | 10×16        | 48                                        |
| 10                    | 5×11         | 87                                        | 8×12         | 76                                        | 10×13        | 79                                        | 10×13        | 86                                        | 10×16        | 109                                       | 10×16        | 95                                        | 10×20        | 86                                        | 10×20        | 86                                        |
| 22                    | 6.3×11       | 149                                       | 10×13        | 128                                       | 10×20        | 128                                       | 10×20        | 128                                       | 13×21        | 171                                       | 13×21        | 181                                       | 13×21        | 133                                       | 13×25        | 152                                       |
| 33                    | 8×12         | 196                                       | 10×16        | 171                                       | 13×21        | 195                                       | 13×21        | 200                                       | 13×21        | 238                                       | 13×25        | 238                                       | 16×25        | 181                                       | 16×32        | 219                                       |
| 47                    | 10×13        | 288                                       | 10×20        | 219                                       | 13×21        | 238                                       | 13×21        | 228                                       | 16×25        | 276                                       | 16×25        | 257                                       | 16×32        | 247                                       | 18×25        | 314                                       |
| 68                    | 10×16        | 368                                       | 13×21        | 342                                       | 13×25        | 352                                       | 13×25        | 323                                       | 16×32        | 380                                       | 16×36        | 390                                       | 18×32        | 352                                       | 16×45        | 456                                       |
| 100                   | 10×20        | 448                                       | 13×25        | 409                                       | 16×25        | 437                                       | 16×25        | 390                                       | 18×32        | 409                                       | 18×32        | 418                                       | 18×40        | 399                                       | 18×40        | 523                                       |
| 120                   | 10×20        | 505                                       | 16×25        | 504                                       | 16×25        | 523                                       | 16×32        | 532                                       | 18×36        | 523                                       | 18×40        | 494                                       | 18×45        | 485                                       | 20×45        | 570                                       |
| 150                   | 13×21        | 598                                       | 16×25        | 532                                       | 16×32        | 551                                       | 18×32        | 570                                       | 18×40        | 542                                       |              |                                           |              |                                           | 22×45        | 713                                       |
| 180                   | 13×21        | 634                                       | 16×32        | 618                                       | 16×32        | 627                                       | 18×32        | 646                                       |              |                                           |              |                                           |              |                                           |              |                                           |
| 220                   | 13×25        | 703                                       | 16×32        | 808                                       | 18×32        | 713                                       |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 330                   | 13×25        | 874                                       | 18×32        | 846                                       | 18×36        | 893                                       |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 470                   | 16×25        | 1150                                      | 18×36        | 1121                                      | 18×40        | 1264                                      |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 560                   | 16×36        | 1264                                      | 18×45        | 1254                                      |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 680                   | 16×36        | 1552                                      |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 820                   | 18×36        | 1724                                      |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |
| 1000                  | 18×40        | 1843                                      |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |              |                                           |

↑  
Ripple Current (mA<sub>rms</sub>) at 105°C, 120HZ



# 东莞市创慧电子有限公司 DONGGUAN CHUANGHUI ELECTRONICS CO.,LTD

## 9. 包装说明Packing instructions:

9.1 先用塑料袋包装，然后再放置于包装箱中，具体包装数量请参照《创慧包装标准》 Pack with plastic bags, and then placed in a carton, please refer to 《Packing Standard》 for specific packing quantity.

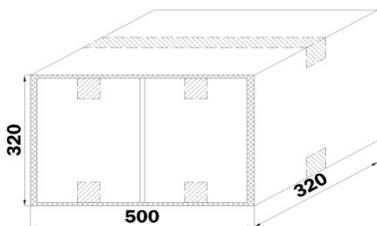
9.2 包装标识：采用中性标签，注明客户名、订单号、料号、产品系列、规格、尺寸、数量、生产日期和生产批号 Label Marking: indicate customer name, purchase number, part number, product series, specifications, size, quantity, production date and lot number, shown as below.

## 9.3 包装图示 Packing Figure

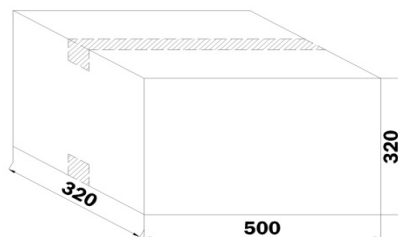
a) 标签Label

|           |                                                                                   |
|-----------|-----------------------------------------------------------------------------------|
| <b>CH</b> |  |
| 订单号 P.O   | 创慧 CH221102053                                                                    |
| 料号 P/N    | CETW-181A-000                                                                     |
| 系列 series | CD288H 墨绿底金字 PET                                                                  |
| 规格 Spec   | 400V180uF ±20%                                                                    |
| 尺寸 Size   | D18X25L 长脚                                                                        |
| 数量 Qty    | 50PCS                                                                             |

b) 内箱Inner Carton



c) 外箱Outer Carton



## 10. 料号编码规则 Material number encoding rules :

|                |            |                          |                |            |              |           |
|----------------|------------|--------------------------|----------------|------------|--------------|-----------|
| <b>CD26LF1</b> | <b>2T</b>  | <b>M</b>                 | <b>181</b>     | <b>N45</b> | <b>0</b>     | <b>I</b>  |
| ①系列Series      | ②电压Voltage | ③容差Capacitance Tolerance | ④容量Capacitance | ⑤尺寸Size    | ⑥成型Finishing | ⑦胶管Sleeve |

|           |        |        |        |       |       |       |        |       |       |
|-----------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| ①系列Series | CD110  | CD288H | CD288L | CD26G | CD26M | CD26L | CD110L | NP    | LL    |
|           | CD288S | CD26K  | CD26C  | CD293 | CD294 | CD296 | CD133  | CD134 | CD136 |

|        |    |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------|----|-----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ②电压V   | 4  | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 250 | 315 | 350 | 400 | 420 | 450 | 460 | 500 | 550 |
| 代号Code | OG | OJ  | 1A | 1C | 1E | 1V | 1H | 1J | 1K | 2A  | 2B  | 2S  | 2C  | 2Z  | 2D  | 2E  | 2F  | 2V  | 2G  | 2J  | 2W  | 2T  | 2H  | 2L  |

|           |     |      |      |            |             |             |             |
|-----------|-----|------|------|------------|-------------|-------------|-------------|
| ③容差代码code | J   | K    | M    | W          | T           | Q           | P           |
| 容差C.T.    | ±5% | ±10% | ±20% | -0% ~ +20% | -10% ~ +20% | -20% ~ +30% | -15% ~ +20% |

|         |     |      |     |      |    |     |     |     |     |     |     |     |     |     |     |     |     |      |     |
|---------|-----|------|-----|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| ④容量Cap. | 0.1 | 0.22 | 0.3 | 0.47 | 1  | 2   | 3.3 | 4.7 | 6.8 | 10  | 22  | 33  | 47  | 68  | 100 | 220 | 330 | 3300 | ... |
| 编码Code  | R10 | R22  | R33 | R47  | 10 | 2R2 | 3R3 | 4R7 | 6R8 | 100 | 220 | 330 | 470 | 680 | 101 | 221 | 331 | 332  | ... |

|        |   |   |    |    |    |      |    |    |    |    |    |    |    |    |
|--------|---|---|----|----|----|------|----|----|----|----|----|----|----|----|
| ⑤尺寸    |   |   |    |    |    |      |    |    |    |    |    |    |    |    |
| 直径D    | 4 | 5 | 6  | 8  | 10 | 12.5 | 13 | 16 | 18 | 20 | 22 | 25 | 30 | 35 |
| 编码Code | C | D | E  | F  | G  | H    | K  | L  | M  | N  | O  | P  | Q  | R  |
| 高度H    | 5 | 7 | 11 | 12 | 13 | 16   | 18 | 20 | 27 | 25 | 30 | 35 | 45 |    |
| 编码Code | 5 | 7 | 11 | 12 | 13 | 16   | 18 | 20 | 27 | 25 | 30 | 35 | 45 |    |

|              |        |                |                |                  |           |           |           |           |       |
|--------------|--------|----------------|----------------|------------------|-----------|-----------|-----------|-----------|-------|
| ⑥成型Finishing | 散装Bulk | 编带Taping P=5.0 | 编带Taping P=2.5 | 剪脚Cut Lead L=3.5 | K脚剪脚L=4.5 | S脚剪脚L=4.5 | 卧式H01=4.0 | 卧式H02=4.0 | 贴片SMD |
| 编码Code       | 0      | TP5            | TP25           | C35              | K45       | S45       | H140      | H240      | S     |

|           |     |     |
|-----------|-----|-----|
| ⑦胶管Sleeve | PVC | PET |
| 编码Code    | C   | T   |