

HS Series

HS series Standard Products

HS系列标准产品

- 在高频范围内的低ESR Low ESR at high frequency range
- 允许大纹波电流 Large permissible ripple current

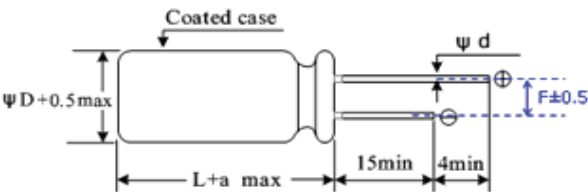
主要技术性能 Specifications

| 项目<br>item   | 性能、特点<br>Performance Characteristics         |  |
|--|--|--|
| 使用工作范围<br>Operating Temperature Range  | -55~+105℃                                    |  |
| 额定电压范围<br>Rated Voltage Range  | 2.5~25vdc                                    |  |
| 容量公差<br>Capacitance Tolerance  | ±20%(120Hz,+20℃)                             |  |
| 漏电流<br>Leakage Current(+20℃,max)   | 充电2分钟后漏电≤0.2cv<br>≤0.2CV(uA,after 2 minutes) |  |
| 损耗系数<br>Dissipation Factor<br>(tanδ,at 20℃,120Hz)                                  | 不超过指定值<br>Not to exceed the value specified  |  |
| ESR(100KHz)  | 不超过指定值<br>Not to exceed the value specified  |  |
| 耐久性 Endurance<br>105℃, 2000h, 不超过额定电压<br>105℃,2000h,at rated voltage               | Capacitance Change                           | 测试前的值的±20%以内<br>Within ±20% of the value before test     |
|  | Leakage Current                              | 不超过指定值<br>Not to exceed the value specified              |
|  | ESR  | 不超过指定值的150%<br>Not to exceed 150% of the value specified |
|  | Dissipation Factor                           | 不超过指定值的150%<br>Not to exceed 150% of the value specified |
| 耐湿性 Moisture Resistance<br>存放在60℃, RH90~95%, 2000h<br>Stored at 60℃,RH90~95%,2000h | Capacitance Change                           | 测试前的值的±20%以内<br>Within ±20% of the value before test     |
|  | Leakage Current                              | 不超过指定值<br>Not to exceed the value specified              |
|  | ESR  | 不超过指定值的150%<br>Not to exceed 150% of the value specified |
|  | Dissipation Factor                           | 不超过指定值的150%<br>Not to exceed 150% of the value specified |

纹波电流的频率系数 Frequency Coefficient for Ripple Current

| Frequency   | 120Hz≤freq.<1KHz | 1KHz≤freq.<10KHz | 10KHz≤freq.<100KHz | 100KHz≤freq.<300KHz |
|-------------|------------------|------------------|--------------------|---------------------|
| Coefficient | 0.05             | 0.3              | 0.7                | 1                   |

外形图及尺寸图 Case size table



| ΦDXL    | ΦD+0.5max | a   | F±0.5 | Φd±0.05  |
|---------|-----------|-----|-------|----------|
| 5X8     | 5.0       | 1.0 | 2.0   | 0.45     |
| 6.3X7/8 | 6.3       | 1.0 | 2.5   | 0.45/0.6 |
| 6.3X11  | 6.3       | 1.0 | 2.5   | 0.6      |
| 8X8     | 8.0       | 1.0 | 3.5   | 0.6      |
| 8X11.5  | 8.0       | 1.5 | 3.5   | 0.6      |
| 10X12.5 | 10        | 1.5 | 5.0   | 0.6      |

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## ■ 尺寸清单 Size List

| Cap(uF) \ WV (sv) | 2.5 (2.8)                     | 4 (4.6)                 | 6.3 (7.2)                     | 10 (11.5)                     | 16 (18.4)                        | 20 (23)                         | 25 (27.5)                     |
|-------------------|-------------------------------|-------------------------|-------------------------------|-------------------------------|----------------------------------|---------------------------------|-------------------------------|
| 10                |                               |                         |                               |                               |                                  |                                 | 6.3X7/6.3X8                   |
| 15                |                               |                         |                               |                               |                                  |                                 | 6.3×7                         |
| 22                |                               |                         |                               |                               |                                  | 6.3×7                           | 5X8/6.3X7<br>6.3×8            |
| 33                |                               |                         |                               |                               |                                  | 5X8/6.3X7<br>6.3×8              | 5X8/6.3X7<br>6.3×8            |
| 39                |                               |                         |                               |                               |                                  | 5X8/6.3X7/6.3X8<br>8X8 / 8X11.5 | 6.3X7/6.3X8/<br>8X8 / 8X11.5  |
| 47                |                               |                         |                               |                               | 6.3X7/6.3X8                      | 5X8/6.3X7/6.3X8<br>8X8 / 8X11.5 | 6.3×8<br>8X8 / 8X11.5         |
| 68                |                               |                         |                               |                               | 5X8/6.3X7<br>6.3×8               | 6.3×11<br>8X8 / 8X11.5          | 6.3×11<br>8X8 / 8X11.5        |
| 82                |                               |                         |                               |                               | 5X8/6.3X7<br>6.3×8               | 6.3×11<br>8X8 / 8X11.5          | 6.3×11<br>8X8 / 8X11.5        |
| 100               |                               |                         |                               |                               | 5X8/6.3X7/6.3X8<br>6.3×11/8X11.5 | 6.3X11/8X8/<br>8X11.5/10X12.5   | 6.3X11/8X8/<br>8X11.5/10X12.5 |
| 150               |                               |                         |                               | 5X8/6.3X7                     | 6.3X7/6.3X8/<br>6.3×11/8X8       | 8X8 / 8X11.5                    | 8X11.5 / 10X12.5              |
| 180               |                               |                         | 5X8/6.3X7/<br>8X8 / 8X11.5    | 5X8/6.3X7/<br>8X8 / 8X11.5    | 6.3×8/6.3X11<br>8X8 / 8X11.5     | 8X11.5 / 10X12.5                | 8X11.5 / 10X12.5              |
| 220               |                               | 5X8/6.3X7               | 5X8/6.3X7/<br>8X8 / 8X11.5    | 5X8/6.3X7/6.3X8<br>8X8/8X11.5 | 6.3X11<br>8X8 / 8X11.5           | 8X11.5 / 10X12.5                | 10X12.5                       |
| 270               | 6.3×7                         | 5X8/6.3X7               | 5X8/6.3X7/6.3X8<br>8X8/8X11.5 | 6.3X7/6.3X8<br>8X8/8X11.5     | 6.3X11/8X8/<br>8X11.5/10X12.5    | 10X12.5                         | 10X12.5                       |
| 330               | 5X8/6.3X7                     | 5X8/6.3X7               | 5X8/6.3X7/6.3X8<br>8X8/8X11.5 | 6.3X8/8X8/<br>8X11.5          | 8X8 / 8X11.5 /<br>10X12.5        | 10X12.5                         | 10X12.5                       |
| 390               | 5X8/6.3X7                     | 5X8/6.3X7               | 6.3X7/6.3X8<br>8X8/8X11.5     | 8X8 / 8X11.5                  | 8X11.5 / 10X12.5                 |                                 |                               |
| 470               | 5X8/6.3X7                     | 6.3×7                   | 6.3X8/8X8/<br>8X11.5          | 6.3X11/8X8/<br>8X11.5         | 8X11.5 / 10X12.5                 |                                 |                               |
| 560               | 5×8/6.3X7/6.3X8<br>8X8/8X11.5 | 6.3X8/8X8<br>8X11.5     | 6.3X8/8X8<br>8X11.5           | 8X8 / 8X11.5                  | 10X12.5                          |                                 |                               |
| 680               | 6.3X8/8X8<br>8X11.5           | 8X8 / 8X11.5            | 6.3X8/8X8/<br>8X11.5/10X12.5  | 8X8/8X11.5<br>10X12.5         | 10X12.5                          |                                 |                               |
| 820               | 6.3X8/8X8<br>8X11.5           | 8X8 / 8X11.5<br>10X12.5 | 6.3X11/8X8/<br>8X11.5/10X12.5 | 8X8/8X11.5<br>10X12.5         | 10X12.5                          |                                 |                               |
| 1000              | 8X8 / 8X11.5                  | 8X11.5/10X12.5          | 8X8/8X11.5<br>10X12.5         | 8X11.5 / 10X12.5              |                                  |                                 |                               |
| 1200              | 8X8 / 8X11.5                  | 8X11.5/10X12.5          | 8X11.5 / 10X12.5              | 10X12.5                       |                                  |                                 |                               |
| 1500              | 8X8 / 8X11.5                  | 10X12.5                 | 8X11.5 / 10X12.5              | 10X12.5                       |                                  |                                 |                               |
| 2000              | 8X11.5 / 10X12.5              | 8X11.5/10X12.5          | 10X12.5                       |                               |                                  |                                 |                               |
| 2500              | 10X12.5                       | 10X12.5                 |                               |                               |                                  |                                 |                               |
| 2700              | 10X12.5                       | 10X12.5                 |                               |                               |                                  |                                 |                               |
| 3000              | 10X12.5                       |                         |                               |                               |                                  |                                 |                               |
| 3300              | 10X12.5                       |                         |                               |                               |                                  |                                 |                               |
| 3500              | 10X12.5                       |                         |                               |                               |                                  |                                 |                               |

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## ■ 尺寸及特性 Dimensions &amp; Characteristics

| W.V<br>(V) | Capacitance<br>( $\mu$ F) | LC.<br>( $\mu$ A,2min) | tg $\delta$<br>(120Hz,20 $^{\circ}$ C) | ESR<br>(m $\Omega$ ,100KHz) | Maximum Permissible<br>Current(mA,rms) | Size<br>$\Phi$ DXL(mm) |
|------------|---------------------------|------------------------|--|-----------------------------|--|------------------------|
| 2.5        | 270                       | 135                    | 0.08                                   | 18                          | 2690                                   | 6.3X7                  |
|            | 330                       | 165                    | 0.08                                   | 18                          | 2690                                   | 5X8 / 6.3X7            |
|            | 390                       | 195                    | 0.08                                   | 18                          | 2690                                   | 5X8 / 6.3X7            |
|            | 470                       | 235                    | 0.08                                   | 18                          | 2690                                   | 5X8 / 6.3X7            |
|            | 560                       | 280                    | 0.08                                   | 18                          | 2690                                   | 5X8 / 6.3X7            |
|            |                           |                        |  | 16                          | 4100                                   | 6.3X8                  |
|            |                           |                        |  | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 680                       | 340                    | 0.08                                   | 16                          | 4100                                   | 6.3X8                  |
|            |                           |                        |  | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 820                       | 410                    | 0.08                                   | 16                          | 4100                                   | 6.3X8                  |
|            |                           |                        |  | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 1000                      | 500                    | 0.08                                   | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 1200                      | 600                    | 0.08                                   | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 1500                      | 750                    | 0.08                                   | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 2000                      | 1000                   | 0.08                                   | 14                          | 4500 / 4900                            | 8X11.5 / 10X12.5       |
|            | 2500                      | 1250                   | 0.08                                   | 14                          | 4900                                   | 10X12.5                |
|            | 2700                      | 1350                   | 0.08                                   | 14                          | 4900                                   | 10X12.5                |
| 3000       | 1500                      | 0.08                   | 14                                     | 4900                        | 10X12.5                                |                        |
| 3300       | 1650                      | 0.08                   | 14                                     | 4900                        | 10X12.5                                |                        |
| 3500       | 1750                      | 0.10                   | 14                                     | 4900                        | 10X12.5                                |                        |
| 4          | 220                       | 176                    | 0.08                                   | 16                          | 2690                                   | 5X8 / 6.3X7            |
|            | 270                       | 216                    | 0.08                                   | 16                          | 2690                                   | 5X8 / 6.3X7            |
|            | 330                       | 264                    | 0.08                                   | 16                          | 2690                                   | 5X8 / 6.3X7            |
|            | 390                       | 312                    | 0.08                                   | 16                          | 2690                                   | 5X8 / 6.3X7            |
|            | 470                       | 376                    | 0.08                                   | 16                          | 2690                                   | 6.3X7                  |
|            | 560                       | 448                    | 0.08                                   | 16                          | 4100                                   | 6.3X8                  |
|            |                           |                        |  | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 680                       | 176                    | 0.08                                   | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            | 820                       | 656                    | 0.08                                   | 14                          | 4500                                   | 8X8 / 8X11.5           |
|            |                           |                        |  |                             | 4900                                   | 10X12.5                |
|            | 1000                      | 800                    | 0.10                                   | 14                          | 4500 / 4900                            | 8X11.5 / 10X12.5       |
|            | 1200                      | 960                    | 0.10                                   | 14                          | 4500 / 4900                            | 8X11.5 / 10X12.5       |
|            | 1500                      | 1200                   | 0.10                                   | 14                          | 4500 / 4900                            | 8X11.5 / 10X12.5       |
|            | 2000                      | 1600                   | 0.10                                   | 14                          | 4900                                   | 10X12.5                |
|            | 2500                      | 2000                   | 0.10                                   | 14                          | 4900                                   | 10X12.5                |
| 2700       | 2160                      | 0.10                   | 14                                     | 4900                        | 10X12.5                                |                        |

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| w.v<br>(V) | Capacitance<br>( $\mu$ F) | LC.<br>( $\mu$ A,2min) | tg $\delta$<br>(120Hz,20 $^{\circ}$ C) | ESR<br>(m $\Omega$ ,100KHz) | Maximum Permissible<br>Current(mA,rms) | Size<br>$\Phi$ D $\times$ L(mm) |
|------------|---------------------------|------------------------|--|-----------------------------|--|---------------------------------|
| 6.3        | 180                       | 227                    | 0.08                                   | 21                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 220                       | 227                    | 0.08                                   | 21                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 270                       | 340                    | 0.08                                   | 21                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  |                             | 4100                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 330                       | 416                    | 0.08                                   | 16                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  | 14                          | 4100                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 390                       | 491                    | 0.08                                   | 16                          | 2690                                   | 6.3X7                           |
|            |                           |                        |  | 14                          | 4100                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 470                       | 592                    | 0.08                                   | 16                          | 4100                                   | 6.3X8                           |
|            |                           |                        |  | 14                          | 4500                                   | 8X8 / 8X11.5                    |
|            | 560                       | 706                    | 0.08                                   | 14                          | 4100                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 680                       | 857                    | 0.08                                   | 14                          | 4500                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500 / 4900                            | 8X11.5 / 10X12.5                |
|            | 820                       | 1033                   | 0.10                                   | 16                          | 4500                                   | 6.3X11                          |
| 14         |                           |                        |  | 4500                        | 8X8 / 8X11.5                           |                                 |
|            |                           |                        |  | 4900                        | 10X12.5                                |                                 |
| 1000       | 1260                      | 0.10                   | 14                                     | 4500                        | 8X8 / 8X11.5                           |                                 |
|            |                           |                        |  | 4900                        | 10X12.5                                |                                 |
| 1200       | 1512                      | 0.10                   | 14                                     | 4500 / 4900                 | 8X11.5 / 10X12.5                       |                                 |
| 1500       | 1890                      | 0.10                   | 14                                     | 4500 / 4900                 | 8X11.5 / 10X12.5                       |                                 |
| 2000       | 2520                      | 0.10                   | 14                                     | 4900                        | 10X12.5                                |                                 |

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| w.v<br>(V) | Capacitance<br>( $\mu$ F) | LC.<br>( $\mu$ A,2min) | tg $\delta$<br>(120Hz,20 $^{\circ}$ C) | ESR<br>(m $\Omega$ ,100KHz) | Maximum Permissible<br>Current(mA,rms) | Size<br>$\Phi$ D $\times$ L(mm) |
|------------|---------------------------|------------------------|--|-----------------------------|--|---------------------------------|
| 6.3        | 180                       | 227                    | 0.08                                   | 21                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 220                       | 227                    | 0.08                                   | 21                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 270                       | 340                    | 0.08                                   | 21                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  |                             | 4100                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 330                       | 416                    | 0.08                                   | 16                          | 2690                                   | 5X8 / 6.3X7                     |
|            |                           |                        |  |                             | 4100                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 390                       | 491                    | 0.08                                   | 16                          | 2690                                   | 6.3X7                           |
|            |                           |                        |  | 14                          | 4100                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500                                   | 8X8 / 8X11.5                    |
|            | 470                       | 592                    | 0.08                                   | 16                          | 4100                                   | 6.3X8                           |
|            |                           |                        |  | 14                          | 4500                                   | 8X8 / 8X11.5                    |
|            | 560                       | 706                    | 0.08                                   | 16                          | 4100                                   | 6.3X8                           |
|            |                           |                        |  | 14                          | 4500                                   | 8X8 / 8X11.5                    |
|            | 680                       | 857                    | 0.08                                   | 14                          | 4500                                   | 6.3X8                           |
|            |                           |                        |  |                             | 4500 / 4900                            | 8X11.5 / 10X12.5                |
|            | 820                       | 1033                   | 0.10                                   | 16                          | 4500                                   | 6.3X11                          |
| 14         |                           |                        |  | 4500                        | 8X8 / 8X11.5                           |                                 |
|            |                           |                        |  | 4900                        | 10X12.5                                |                                 |
| 1000       | 1260                      | 0.10                   | 14                                     | 4500                        | 8X8 / 8X11.5                           |                                 |
|            |                           |                        |  | 4900                        | 10X12.5                                |                                 |
| 1200       | 1512                      | 0.10                   | 14                                     | 4500 / 4900                 | 8X11.5 / 10X12.5                       |                                 |
| 1500       | 1890                      | 0.10                   | 14                                     | 4500 / 4900                 | 8X11.5 / 10X12.5                       |                                 |
| 2000       | 2520                      | 0.10                   | 14                                     | 4900                        | 10X12.5                                |                                 |

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|------------|---------------------------|------------------------|--|-----------------------------|--|------------------------|
| 16         | 47                        | 150                    | 0.10                                   | 25                          | 2690                                   | 6.3X7                  |
|            |                           |                        |  | 18                          | 2900                                   | 6.3X8                  |
|            | 68                        | 218                    | 0.10                                   | 20                          | 2690                                   | 5X8 / 6.3X7            |
|            |                           |                        |  | 18                          | 2900                                   | 6.3X8                  |
|            | 82                        | 262                    | 0.10                                   | 20                          | 2690                                   | 5X8 / 6.3X7            |
|            |                           |                        |  | 18                          | 2900                                   | 6.3X8                  |
|            | 100                       | 320                    | 0.10                                   | 20                          | 2690                                   | 5X8 / 6.3X7            |
|            |                           |                        |  | 18                          | 2900                                   | 6.3X8                  |
|            |                           |                        |  | 15                          | 3500                                   | 6.3X1.1                |
|            |                           |                        |  | 13                          | 4500                                   | 8X11.5                 |
|            | 150                       | 480                    | 0.10                                   | 20                          | 2690                                   | 6.3X7                  |
|            |                           |                        |  | 18                          | 2900                                   | 6.3X8                  |
|            |                           |                        |  | 15                          | 3500                                   | 6.3X11                 |
|            |                           |                        |  | 13                          | 4100                                   | 8X8                    |
|            | 180                       | 576                    | 0.10                                   | 18                          | 2900                                   | 6.3X8                  |
|            |                           |                        |  | 15                          | 3500                                   | 6.3X11                 |
|            |                           |                        |  | 13                          | 4100/4500                              | 8X8 / 8X11.5           |
|            | 220                       | 704                    | 0.12                                   | 15                          | 3500                                   | 6.3X11                 |
|            |                           |                        |  | 13                          | 4100/4500                              | 8X8 / 8X11.5           |
|            | 270                       | 864                    | 0.12                                   | 15                          | 3500                                   | 6.3X11                 |
| 13         |                           |                        |  | 4100/4500                   | 8X8 / 8X11.5                           |                        |
| 13         |                           |                        |  | 4900                        | 10X12.5                                |                        |
| 330        | 1056                      | 0.12                   | 13                                     | 4100 / 4500                 | 8X8 / 10X11.5                          |                        |
|            |                           |                        | 12                                     | 4900                        | 10X12.5                                |                        |
| 390        | 1248                      | 0.12                   | 12                                     | 4500 / 4900                 | 8X11.5 / 10X12.5                       |                        |
| 470        | 1504                      | 0.12                   | 12                                     | 4500 / 4900                 | 8X11.5 / 10X12.5                       |                        |
| 560        | 1792                      | 0.12                   | 12                                     | 4900                        | 10X12.5                                |                        |
| 680        | 2176                      | 0.12                   | 12                                     | 4900                        | 10X12.5                                |                        |
| -          | 820                       | 2624                   | 0.12                                   | 12                          | 4900                                   | 10X12.5                |

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|-------------|---------------------------|------------------------|--|-----------------------------|--|------------------------|
| 20          | 22                        | 88                     | 0.10                                   | 25                          | 1950                                   | 6.3X7                  |
|             | 33                        | 132                    | 0.10                                   | 25                          | 1950                                   | 5X8 / 6.3X7            |
|             |                           |                        |  |                             | 2100                                   | 6.3X8                  |
|             | 39                        | 156                    | 0.10                                   | 25                          | 1950                                   | 5X8 / 6.3X7            |
|             |                           |                        |  |                             | 2100                                   | 6.3X8                  |
|             |                           |                        |  |                             | 3500 / 4100                            | 8X8 / 8X11.5           |
|             | 47                        | 188                    | 0.10                                   | 25                          | 1950                                   | 5X8 / 6.3X7            |
|             |                           |                        |  | 20                          | 2100                                   | 6.3X8                  |
|             | 68                        | 272                    | 0.10                                   | 20                          | 3500 / 4100                            | 8X8 / 8X11.5           |
|             |                           |                        |  | 18                          | 2900                                   | 6.3X11                 |
|             | 82                        | 328                    | 0.12                                   | 20                          | 3500 / 4100                            | 8X8 / 8X11.5           |
|             |                           |                        |  | 18                          | 2900                                   | 6.3X11                 |
|             | 100                       | 400                    | 0.12                                   | 20                          | 4900                                   | 10X12.5                |
|             |                           |                        |  | 18                          | 3500 / 4100                            | 8X8 / 8X11.5           |
|             |                           |                        |  | 18                          | 4100                                   | 8X8                    |
| 150         | 600                       | 0.12                   | 18                                     | 3500                        | 8X8                                    |                        |
|             |                           |                        | 15                                     | 4100                        | 8X11.5                                 |                        |
| 180         | 720                       | 0.12                   | 15                                     | 4100 / 4900                 | 8X11.5 / 10X12.5                       |                        |
| 220         | 880                       | 0.12                   | 15                                     | 4100 / 4900                 | 8X11.5 / 10X12.5                       |                        |
| 270         | 1080                      | 0.12                   | 15                                     | 4900                        | 10X12.5                                |                        |
| 330         | 1320                      | 0.12                   | 15                                     | 4900                        | 10X12.5                                |                        |
| 25          | 10                        | 50                     | 0.12                                   | 25                          | 1950 / 2100                            | 6.3X7 / 6.3X8          |
|             | 15                        | 75                     | 0.12                                   | 25                          | 1950                                   | 6.3X7                  |
|             | 22                        | 110                    | 0.12                                   | 25                          | 1950                                   | 5X8 / 6.3X7            |
|             |                           |                        |  |                             | 2100                                   | 6.3X8                  |
|             | 33                        | 165                    | 0.12                                   | 25                          | 1950                                   | 5X8 / 6.3X7            |
|             |                           |                        |  |                             | 2100                                   | 6.3X8                  |
|             | 39                        | 195                    | 0.12                                   | 25                          | 1950 / 2100                            | 6.3X7 / 6.3X8          |
|             |                           |                        |  |                             | 3500 / 4100                            | 8X8 / 8X11.5           |
|             | 47                        | 235                    | 0.12                                   | 20                          | 2100                                   | 6.3X8                  |
|             |                           |                        |  |                             | 3500 / 4100                            | 8X8 / 8X11.5           |
|             | 68                        | 340                    | 0.12                                   | 20                          | 2900                                   | 6.3X11                 |
|             |                           |                        |  |                             | 3500 / 4100                            | 8X8 / 8X11.5           |
|             | 82                        | 410                    | 0.12                                   | 20                          | 2900                                   | 6.3X11                 |
|             |                           |                        |  |                             | 3500 / 4100                            | 8X8 / 8X11.5           |
|             | 100                       | 500                    | 0.12                                   | 20                          | 2900 / 3500                            | 6.3X11 / 8X8           |
| 4100 / 4900 |                           |                        |  |                             | 8X11.5 / 10X12.5                       |                        |
| 150         | 750                       | 0.12                   | 15                                     | 4100 / 4900                 | 8X11.5 / 10X12.5                       |                        |
| 180         | 900                       | 0.12                   | 15                                     | 4900                        | 10X12.5                                |                        |
| 220         | 1100                      | 0.12                   | 15                                     | 4900                        | 10X12.5                                |                        |
| 270         | 1350                      | 0.12                   | 15                                     | 4900                        | 10X12.5                                |                        |
| 330         | 1650                      | 0.12                   | 15                                     | 4900                        | 10X12.5                                |                        |

# 物料编码表

## 1.物料编码 PART No. SYSTEM



### 1.1 系列编码 Series Code

|                  |    |
|------------------|----|
| 编码 Code          | HS |
| 系列编码 Series Code | HS |

### 1.2 电压编码 Voltage Code

|                       |     |    |     |     |    |    |    |    |    |
|-----------------------|-----|----|-----|-----|----|----|----|----|----|
| 编码 Code               | 0E  | 0G | 0J  | 0Q  | 1A | 1C | 1E | 1V | 1H |
| 电压编码 VoltageCode(W.V) | 2.5 | 4  | 6.3 | 7.5 | 10 | 16 | 25 | 35 | 50 |

### 1.3 电容公差 Capacitance tolerance

“M”代表-20%~+20% “M” stands for -20%~+20%

### 1.4 电容量编码 Capacitance Code

|                      |     |     |     |     |     |     |     |     |      |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 编码 Code              | 476 | 107 | 277 | 337 | 477 | 567 | 687 | 827 | 108  |
| 电容量 Capacitance (uF) | 47  | 100 | 270 | 330 | 470 | 560 | 680 | 820 | 1000 |

### 1.5 尺寸编码 Size Code

|           |      |      |      |      |      |      |      |      |      |
|-----------|------|------|------|------|------|------|------|------|------|
| 编码 Code   | 0508 | 0509 | 0608 | 0609 | 0611 | 0809 | 0811 | 1010 | 1012 |
| 直径 D (Φ)  | 5    | 5    | 6.3  | 6.3  | 6.3  | 8    | 8    | 10   | 10   |
| 高度 H (mm) | 8    | 9    | 8    | 9    | 11.5 | 9    | 11.5 | 10   | 12.5 |

### 1.6 成型方式编码 Terminal Code

|             |                                     |   |  |                                       |
|-------------|-------------------------------------|---|--|---------------------------------------|
| 编码 Code     | PC                                  | PJ  | PB   | PZ                                    |
| 其他<br>Other | 平豆散装<br>Platform<br>rubber& In bulk | 平豆剪脚<br>Platform rubber &Lead<br>Cut3.5±0.3mm | 平豆编带<br>Platform rubber& Taping<br>Pitch=2.5mm | 座板<br>Right lying<br>Bending2.0±0.5mm |



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[SPV1VM471G13O00RAXXX](#) [SPV1VM101E08O00RAXXX](#) [SPZ1VM821G18O00RAXXX](#) [SPV1HM331G15O00RAXXX](#)  
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[HV1C107M0605PZ](#) [HV1C227M0607PZ](#) [HV1H107M0810PZ](#) [149EC920](#) [149EC921](#) [118EC222](#) [118EC229](#) [118EC247](#) [118EC333](#)  
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