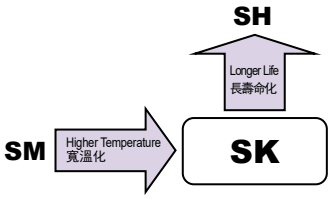
# SK Series

## SNAP-IN TERMINAL TYPE, WIDE TEMPERATURE RANGE
## 導箔型，寬溫品




- Wide temperature range of -40(-25)~+105°C
  適用於-40(-25)~+105°C 的寬溫溫度範圍
- Standard snap-in terminal series
  導箔型標準品系列
- Comply with the RoHS & REACH
  符合 RoHS 與 REACH




## □ SPECIFICATIONS 特性表

| Items 項目 | Characteristics 主要特性 | |
|---|---|---|
| **Category Temperature Range** 工作溫度範圍 | -40 ~ +105°C | -25 ~ +105°C |
| **Voltage Range** 額定工作電壓範圍 | 6.3 ~ 350V | 400 ~ 450V |
| **Capacitance Range** 靜電容量範圍 | 68 ~ 68000μF | 56 ~ 470μF |
| **Capacitance Tolerance** 靜電容量允許偏差 | ±20% at 120Hz, 20°C | |
| **Leakage Current** 漏電流 | I ≤3$\sqrt{CV}$ (after 5 minutes application of rated voltage at 20°C) （在 20°C 環境中施加額定工作電壓 5 分鐘後）<br>I: Leakage current (μA) 漏電流, C: Nominal capacitance (μF) 標稱靜電容量, V: Rated voltage (V) 額定電壓 | |
| **Dissipation Factor (tan δ)** 損耗角正切 | When nominal capacitance is over 1000μF, tan δ shall be added 0.01 to the listed value with increase of every 1000μF.<br>當標稱靜電容量大於 1000μF，其標稱靜電容量每增加 1000μF，損耗角正切增加 0.01。<br>Measurement frequency 測試頻率: 120Hz, Temperature 温度: 20°C | |

| Rated Voltage (V) 額定工作電壓 | 10 | 16 | 25, 35 | 50, 63 | 80, 100 | 160~400 | 450 |
|---|---|---|---|---|---|---|---|
| tan δ (max.) 最大損耗角正切 | 0.50 | 0.40 | 0.35 | 0.25 | 0.20 | 0.15 | 0.20 |

**Stability at Low Temperature** 低溫特性

Measurement frequency 測試頻率: 120Hz

| Rated Voltage (V) 額定工作電壓 | | 10~16 | 25 | 35 | 50~100 | 160~250 | 350~450 |
|---|---|---|---|---|---|---|---|
| Impedance Ratio 阻抗比 | Z(-25°C) / Z(+20°C) | 5 | 4 | 4 | 2 | 4 | 8 |
| | Z(-40°C) / Z(+20°C) | 15 | 15 | 12 | 6 | — | — |

**Endurance** 耐久性

When the capacitors are restored to 20°C after 2000 hours application of the rated voltage at 105°C, they meet the characteristics listed below.
在 105°C 環境中施加額定工作電壓 2000 小時後，待電容器恢復至 20°C 時進行測量，電容器的特性符合下表要求。

| | |
|---|---|
| Capacitance Change 靜電容量變化率 | Within ±20% of initial value 初始值的±20%以內 |
| Dissipation Factor 損耗角正切 | Less than 200% of specified value 不大於規範值的 200% |
| Leakage Current 漏電流 | Less than specified value 不大於規範值 |

**Shelf Life** 高溫貯存特性

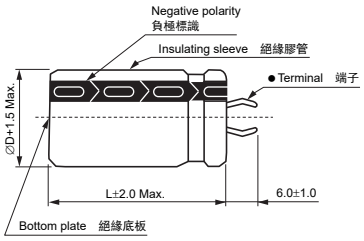
When the capacitors are restored to 20°C after leaving under no load at 105°C for 1000 hours, they meet the specified listed below.
在 105°C 環境中無負荷放置 1000 小時後，待電容器恢復至 20°C 時進行測量，電容器的特性符合下表要求。

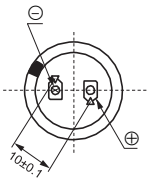
| | |
|---|---|
| Capacitance Change 靜電容量變化率 | Within ±20% of initial value 初始值的±20%以內 |
| Dissipation Factor 損耗角正切 | Less than 200% of specified value 不大於規範值的 200% |
| Leakage Current 漏電流 | Less than specified value 不大於規範值 |

**Marking** 標識

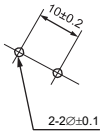
Printed with white colour on black sleeve (PVC) or printed with white colour on green sleeve (PET).
黑色膠管白字印刷（PVC）或綠色膠管白字印刷（PET）。

## □ DRAWING & DIMENSIONS 外形圖及尺寸 (Unit: mm)

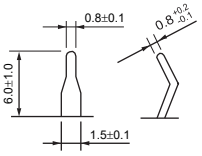



● PC board mounting holes dimensions
線路板安裝孔尺寸




● Terminal dimensions
端子尺寸




## □ FREQUENCY COEFFICIENT OF ALLOWABLE RIPPLE CURRENT 紋波電流頻率補償系數

| Frequency 頻率 | | 50Hz | 120Hz | 300Hz | 1KHz | 10KHz~ |
|---|---|---|---|---|---|---|
| Coefficient 系數 | ~ 100μF | 0.88 | 1.0 | 1.06 | 1.15 | 1.20 |
| | 160 ~ 250μF | 0.85 | 1.0 | 1.20 | 1.25 | 1.45 |
| | 315μF ~ | 0.88 | 1.0 | 1.15 | 1.20 | 1.40 |

The endurance of capacitors is reduced with internal heating produced by ripple current at the rate of halving the lifetime with every 5~10°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced. 鋁電解電容器在疊加紋波電流後會引起發熱，溫度每上升 5~10°C 壽命會減半。若要保持長壽命性能，請在使用過程中適當降低紋波電流。

**Note:** All design and specifications are for reference only and is subject to change without prior notice. If any doubt about safety for your application, please contact us immediately for technical assistance before purchase.
**注：**以上所提供的設計及特性參數僅供參考，任何修改不作預先通知。如果在使用上有疑問，請在採購前與我們聯繫，以便提供技術上的協助。

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# SK Series

## □ DIMENSIONS & STANDARD RATINGS 規格尺寸及標準參數

| WV / ØD | | 6.3 (0J) | | | | 10 (1A) | | | | 16 (1C) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| μF | | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 |
| 8200 | 822 | | | | | | | | | 22 x 25<br>2.14 | | | |
| 10000 | 103 | | | | | 22 x 25<br>2.17 | | | | 22 x 30<br>2.48 | 25 x 25<br>2.56 | | |
| 12000 | 123 | 22 x 25<br>2.19 | | | | 22 x 30<br>2.48 | | | | 22 x 35<br>2.80 | 25 x 30<br>2.90 | 30 x 25<br>2.97 | |
| 15000 | 153 | 22 x 30<br>2.53 | | | | 22 x 35<br>2.83 | 25 x25<br>2.75 | | | 22 x 40<br>3.17 | 25 x 35<br>3.29 | 30 x 30<br>3.38 | |
| 18000 | 183 | 22 x 35<br>2.85 | 25 x 25<br>2.77 | | | 22 x 35<br>3.00 | 25 x 30<br>3.11 | | | 22 x 45<br>3.50 | 25 x 40<br>3.65 | 30 x 30<br>3.57 | |
| 22000 | 223 | 22 x 35<br>3.04 | 25 x 30<br>3.15 | | | 22 x 40<br>3.35 | 25 x 35<br>3.48 | 30 x 25<br>3.38 | | | 25 x 45<br>4.03 | 30 x 35<br>3.98 | |
| 27000 | 273 | 22 x 40<br>3.40 | 25 x 35<br>3.53 | 30 x 25<br>3.42 | | 22 x 50<br>3.88 | 25 x 40<br>3.87 | 30 x 30<br>3.79 | | | 25 x 50<br>4.42 | 30 x 40<br>4.39 | 35 x 30<br>4.29 |
| 33000 | 333 | 22 x 50<br>3.92 | 25 x 40<br>3.91 | 30 x 30<br>3.83 | | | 25 x 45<br>4.26 | 30 x 35<br>4.20 | | | | 30 x 45<br>4.79 | 35 x 35<br>4.71 |
| 39000 | 393 | | 25 x 45<br>4.26 | 30 x 35<br>4.20 | | | 25 x 50<br>4.60 | 30 x 40<br>4.57 | | | | 30 x 50<br>5.16 | 35 x 40<br>5.10 |
| 47000 | 473 | | 25 x 50<br>4.63 | 30 x 40<br>4.60 | 35 x 30<br>4.50 | | | 30 x 45<br>4.95 | 35 x 30<br>4.46 | | | | 35 x 45<br>5.50 |
| 56000 | 563 | | | 30 x 50<br>5.17 | 35 x 40<br>5.12 | | | 30 x 45<br>4.95 | 35 x 35<br>4.87 | | | | |
| 68000 | 683 | | | | 35 x 45<br>5.52 | | | | 35 x 45<br>5.49 | → Case size 尺寸<br>→ Ripple current 紋波電流 | | | |

| WV / ØD | | 25 (1E) | | | | 35 (1V) | | | | 50 (1H) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| μF | | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 |
| 2700 | 272 | | | | | | | | | 22 x 30<br>1.94 | | | |
| 3300 | 332 | | | | | 22 x 25<br>1.62 | | | | 22 x 35<br>2.20 | | | |
| 3900 | 392 | | | | | 22 x 30<br>1.88 | | | | 22 x 40<br>2.52 | 25 x 35<br>2.62 | 30 x 25<br>2.54 | |
| 4700 | 472 | 22 x 25<br>1.73 | | | | 22 x 35<br>2.14 | 25 x 25<br>2.09 | | | 22 x 45<br>2.81 | 25 x 40<br>2.93 | 30 x 30<br>2.87 | |
| 5600 | 562 | 22 x 30<br>1.98 | | | | 22 x 35<br>2.29 | 25 x 30<br>2.37 | 30 x 25<br>2.43 | | 22 x 50<br>3.11 | 25 x 40<br>3.11 | 30 x 35<br>3.21 | |
| 6800 | 682 | 22 x 30<br>2.14 | | | | 22 x 40<br>2.61 | 25 x 35<br>2.71 | 30 x 30<br>2.79 | | 22 x 50<br>3.11 | 25 x 50<br>3.64 | 30 x 40<br>3.61 | 35 x 30<br>3.53 |
| 8200 | 822 | 22 x 35<br>2.42 | 25 x 30<br>2.50 | | | 22 x 50<br>3.02 | 25 x 40<br>3.02 | 30 x 30<br>2.95 | | | | 30 x 45<br>3.94 | 35 x 35<br>3.87 |
| 10000 | 103 | 22 x 40<br>2.77 | 25 x 35<br>2.88 | | | | 25 x 45<br>3.43 | 30 x 35<br>3.38 | | | | 30 x 50<br>4.42 | 35 x 40<br>4.37 |
| 12000 | 123 | 22 x 45<br>3.09 | 25 x 40<br>3.22 | 30 x 30<br>3.15 | | | 25 x 50<br>3.78 | 30 x 40<br>3.75 | 35 x 30<br>3.67 | | | | 35 x 45<br>4.78 |
| 15000 | 153 | | 25 x 45<br>3.62 | 30 x 35<br>3.57 | 35 x 30<br>3.65 | | 25 x 50<br>4.22 | 30 x 45<br>4.19 | 35 x 35<br>4.12 | | | | 35 x 50<br>5.24 |
| 18000 | 183 | | 25 x 50<br>4.36 | 30 x 40<br>3.95 | 35 x 35<br>4.06 | | | | 35 x 40<br>4.52 | | | | 35 x 55<br>5.70 |
| 22000 | 223 | | | 30 x 45<br>4.36 | 35 x 35<br>4.28 | | | | 35 x 45<br>4.95 | → Case size 尺寸<br>→ Ripple current 紋波電流 | | | |
| 27000 | 273 | | | | 35 x 45<br>4.92 | | | | | | | | |

| WV / ØD | | 63 (1J) | | | | 80 (1K) | | | | 100 (2A) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| μF | | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 |
| 820 | 821 | | | | | 22 x 25<br>1.37 | | | | 22 x 30<br>1.46 | 25 x 25<br>1.51 | | |
| 1000 | 102 | | | | | 22 x 30<br>1.62 | 25 x 25<br>1.67 | | | 22 x 35<br>1.71 | 25 x 30<br>1.77 | | |
| 1200 | 122 | 22 x 25<br>1.37 | | | | 22 x 30<br>1.67 | 25 x 25<br>1.72 | | | 22 x 40<br>1.86 | 25 x 35<br>1.94 | 30 x 25<br>1.88 | |
| 1500 | 152 | 22 x 30<br>1.50 | 25 x 25<br>1.54 | | | 22 x 35<br>1.98 | 25 x 30<br>2.05 | | | 22 x 45<br>2.18 | 25 x 40<br>2.28 | 30 x 30<br>2.23 | |
| 1800 | 182 | 22 x 30<br>1.64 | 25 x 25<br>1.69 | | | 22 x 40<br>2.28 | 25 x 35<br>2.37 | 30 x 25<br>2.30 | | | 25 x 45<br>2.61 | 30 x 35<br>2.57 | |
| 2200 | 222 | 22 x 35<br>1.86 | 25 x 30<br>1.92 | | | 22 x 45<br>2.51 | 25 x 35<br>2.49 | 30 x 30<br>2.56 | | | 25 x 50<br>2.85 | 30 x 40<br>2.83 | 35 x 30<br>2.76 |
| 2700 | 272 | 22 x 40<br>2.17 | 25 x 30<br>2.13 | 30 x 25<br>2.18 | | | 25 x 45<br>3.03 | 30 x 35<br>2.99 | | | | 30 x 45<br>3.27 | 35 x 30<br>3.22 |
| 3300 | 332 | 22 x 50<br>2.53 | 25 x 40<br>2.53 | 30 x 30<br>2.48 | | | 25 x 50<br>3.33 | 30 x 40<br>3.30 | 35 x 30<br>3.23 | | | 30 x 50<br>3.59 | 35 x 40<br>3.55 |
| 3900 | 392 | | 25 x 45<br>2.88 | 30 x 35<br>2.84 | | | | 30 x 45<br>3.75 | 35 x 35<br>3.69 | | | | 35 x 45<br>4.03 |
| 4700 | 472 | | 25 x 40<br>3.20 | 30 x 40<br>3.17 | 35 x 30<br>3.10 | | | 30 x 50<br>4.90 | 35 x 40<br>4.06 | | | | 35 x 50<br>4.40 |
| 5600 | 562 | | | 30 x 45<br>3.51 | 35 x 35<br>3.46 | | | | 35 x 45<br>4.44 | | | | 35 x 50<br>4.65 |
| 6800 | 682 | | | 30 x 50<br>3.92 | 35 x 40<br>3.88 | | | | 35 x 50<br>4.90 | → Case size 尺寸<br>→ Ripple current 紋波電流 | | | 35 x 50<br>5.50 |
| 8200 | 822 | | | | 35 x 45<br>4.22 | | | | | | | | |
| 10000 | 103 | | | | 35 x 50<br>4.74 | | | | | | | | |

•Case size ∅D×L(mm), ripple current (A rms) at 105°C, 120Hz •尺寸∅D×L(mm)，紋波電流(A rms)於 105°C, 120Hz

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CAT.2026/V2.1

# SK Series

## □ DIMENSIONS & STANDARD RATINGS 規格尺寸及標準參數

| WV / ØD | | 160 (2C) | | | | 200 (2D) | | | | 250 (2E) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| μF | | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 |
| 150 | 151 | | | | | | | | | 22 x 25<br>0.68 | 25 x 20<br>0.69 | | |
| 180 | 181 | 22 x 20<br>0.69 | | | | 22 x 20<br>0.69 | | | | 22 x 25<br>0.74 | 25 x 30<br>0.76 | 30 x 20<br>0.83 | |
| 220 | 221 | 22 x 20<br>0.76 | | | | 22 x 25<br>0.78 | 25 x 20<br>0.80 | | | 22 x 30<br>0.88 | 25 x 25<br>0.90 | 30 x 20<br>0.92 | |
| 270 | 271 | 22 x 25<br>0.91 | 25 x 20<br>0.93 | | | 22 x 25<br>0.93 | 25 x 25<br>0.96 | 30 x 20<br>0.98 | | 22 x 35<br>1.03 | 25 x 30<br>1.06 | 30 x 25<br>1.09 | 35 x 20<br>1.11 |
| 330 | 331 | 22 x 25<br>1.01 | 25 x 25<br>1.10 | 30 x 20<br>1.13 | | 22 x 30<br>1.05 | 25 x 25<br>1.10 | 30 x 20<br>1.15 | | 22 x 40<br>1.20 | 25 x 30<br>1.18 | 30 x 25<br>1.21 | 35 x 20<br>1.23 |
| 390 | 391 | 22 x 30<br>1.17 | 25 x 25<br>1.20 | 30 x 20<br>1.23 | | 22 x 40<br>1.22 | 25 x 30<br>1.25 | 30 x 25<br>1.28 | 35 x 20<br>1.32 | 22 x 45<br>1.36 | 25 x 40<br>1.42 | 30 x 30<br>1.39 | 35 x 25<br>1.42 |
| 470 | 471 | 22 x 35<br>1.36 | 25 x 25<br>1.32 | 30 x 25<br>1.44 | 35 x 20<br>1.47 | 22 x 45<br>1.38 | 25 x 35<br>1.43 | 30 x 30<br>1.48 | 35 x 20<br>1.53 | 22 x 50<br>1.56 | 25 x 40<br>1.56 | 30 x 30<br>1.53 | 35 x 25<br>1.56 |
| 560 | 561 | 22 x 40<br>1.56 | 25 x 30<br>1.53 | 30 x 25<br>1.57 | 35 x 25<br>1.70 | 22 x 50<br>1.60 | 25 x 40<br>1.66 | 30 x 30<br>1.72 | 35 x 25<br>1.78 | | 25 x 50<br>1.86 | 30 x 35<br>1.76 | 35 x 30<br>1.80 |
| 680 | 681 | 22 x 45<br>1.80 | 25 x 35<br>1.79 | 30 x 25<br>1.73 | 35 x 25<br>1.88 | | 25 x 45<br>1.78 | 30 x 35<br>1.85 | 35 x 30<br>1.92 | | | 30 x 45<br>2.12 | 35 x 35<br>2.09 |
| 820 | 821 | 22 x 50<br>2.06 | 25 x 40<br>2.06 | 30 x 30<br>2.02 | 35 x 25<br>2.06 | | | 30 x 40<br>2.05 | 35 x 35<br>2.12 | | | | 35 x 40<br>2.40 |
| 1000 | 102 | | 25 x 45<br>2.38 | 30 x 35<br>2.35 | 35 x 30<br>2.41 | | | 30 x 45<br>2.20 | 35 x 40<br>2.32 | | | | 35 x 45<br>2.76 |
| 1200 | 122 | | 25 x 50<br>2.52 | 30 x 40<br>2.50 | 35 x 30<br>2.44 | | | | 35 x 50<br>2.48 | | | | 35 x 50<br>2.91 |
| 1500 | 152 | | | | 35 x 40<br>3.00 | → Case size 尺寸<br>→ Ripple current 紋波電流 | | | | | | | |

| WV / ØD | | 315 (2F) | | | | 350 (2V) | | | | 400 (2G) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| μF | | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 | 22 | 25 | 30 | 35 |
| 56 | 560 | | | | | | | | | 22 x 20<br>0.37 | | | |
| 68 | 680 | | | | | 22 x 20<br>0.41 | | | | 22 x 25<br>0.44 | 25 x 20<br>0.45 | | |
| 82 | 820 | 22 x 20<br>0.45 | | | | 22 x 25<br>0.48 | 25 x 20<br>0.49 | | | 22 x 30<br>0.51 | 25 x 25<br>0.53 | 30 x 20<br>0.54 | |
| 100 | 101 | 22 x 25<br>0.53 | 25 x 20<br>0.55 | | | 22 x 25<br>0.53 | 25 x 25<br>0.59 | 30 x 20<br>0.60 | | 22 x 35<br>0.60 | 25 x 30<br>0.62 | 30 x 20<br>0.60 | |
| 120 | 121 | 22 x 30<br>0.62 | 25 x 25<br>0.64 | 30 x 20<br>0.65 | | 22 x 30<br>0.62 | 25 x 25<br>0.64 | 30 x 20<br>0.65 | | 22 x 40<br>0.69 | 25 x 30<br>0.68 | 30 x 25<br>0.70 | 35 x 20<br>0.71 |
| 150 | 151 | 22 x 35<br>0.74 | 25 x 30<br>0.76 | 30 x 20<br>0.73 | | 22 x 40<br>0.78 | 25 x 30<br>0.76 | 30 x 25<br>0.78 | 35 x 20<br>0.80 | 22 x 45<br>0.81 | 25 x 35<br>0.81 | 30 x 30<br>0.83 | 35 x 20<br>0.80 |
| 180 | 181 | 22 x 40<br>0.85 | 25 x 35<br>0.88 | 30 x 25<br>0.86 | 35 x 20<br>0.87 | 22 x 45<br>0.89 | 25 x 35<br>0.88 | 30 x 30<br>0.91 | 35 x 20<br>0.87 | 22 x 50<br>0.93 | 25 x 40<br>0.93 | 30 x 30<br>0.91 | 35 x 25<br>0.93 |
| 220 | 221 | 22 x 45<br>0.98 | 25 x 35<br>0.98 | 30 x 30<br>1.00 | 35 x 20<br>0.96 | 22 x 50<br>1.03 | 25 x 40<br>1.03 | 30 x 30<br>1.00 | 35 x 25<br>1.03 | | 25 x 45<br>1.07 | 30 x 35<br>1.06 | 35 x 30<br>1.08 |
| 270 | 271 | | 25 x 45<br>1.19 | 30 x 35<br>1.17 | 35 x 25<br>1.14 | | 25 x 45<br>1.19 | 30 x 35<br>1.17 | 35 x 30<br>1.20 | | 25 x 50<br>1.24 | 30 x 40<br>1.23 | 35 x 30<br>1.20 |
| 330 | 331 | | 25 x 50<br>1.37 | 30 x 40<br>1.36 | 35 x 30<br>1.33 | | | 30 x 40<br>1.36 | 35 x 35<br>1.40 | | 25 x 45<br>1.36 | 30 x 45<br>1.42 | 35 x 35<br>1.40 |
| 390 | 391 | | | 30 x 45<br>1.54 | 35 x 35<br>1.52 | | | 30 x 45<br>1.54 | 35 x 40<br>1.59 | | | 30 x 50<br>1.61 | 35 x 40<br>1.59 |
| 470 | 471 | | | 30 x 50<br>1.76 | 35 x 40<br>1.74 | | | | 35 x 45<br>1.82 | | | 30 x 50<br>1.70 | 35 x 45<br>1.82 |
| 560 | 561 | | | | 35 x 40<br>1.90 | | | | 35 x 50<br>2.06 | | | | 35 x 50<br>2.06 |
| 680 | 681 | | | | 35 x 50<br>2.27 | → Case size 尺寸<br>→ Ripple current 紋波電流 | | | | | | | 35 x 50<br>2.15 |

| WV / ØD | | 450 (2W) | | | |
|---|---|---|---|---|---|
| μF | | 22 | 25 | 30 | 35 |
| 47 | 470 | 22 x 20<br>0.34 | | | |
| 56 | 560 | 22 x 25<br>0.40 | 25 x 20<br>0.41 | | |
| 68 | 680 | 22 x 30<br>0.47 | 25 x 25<br>0.48 | 30 x 20<br>0.49 | |
| 82 | 820 | 22 x 35<br>0.54 | 25 x 30<br>0.56 | 30 x 20<br>0.54 | |
| 100 | 101 | 22 x 40<br>0.63 | 25 x 30<br>0.62 | 30 x 25<br>0.64 | 35 x 20<br>0.65 |
| 120 | 121 | 22 x 45<br>0.73 | 25 x 35<br>0.72 | 30 x 30<br>0.74 | 35 x 25<br>0.76 |
| 150 | 151 | 22 x 50<br>0.85 | 25 x 40<br>0.85 | 30 x 30<br>0.83 | 35 x 25<br>0.85 |
| 180 | 181 | | 25 x 45<br>0.97 | 30 x 35<br>0.96 | 35 x 30<br>0.98 |
| 220 | 221 | | 25 x 50<br>1.12 | 30 x 40<br>1.11 | 35 x 30<br>1.08 |
| 270 | 270 | | | 30 x 45<br>1.28 | 35 x 35<br>1.26 |
| 330 | 331 | | | 30 x 50<br>1.48 | 35 x 40<br>1.46 |
| 390 | 391 | | | | 35 x 45<br>1.66 |
| 470 | 471 | | | | 35 x 45<br>1.85 |

→ Case size ∅D×L(mm)
→ Ripple current (A rms) at 105°C, 120Hz

→ 尺寸∅D×L(mm)
→ 紋波電流(A rms)於 105°C, 120Hz

● Please refer to page 23 “Packaging Specifications” for the minimum package quantity. 最小包裝數量請查閱第 23 頁“包裝標準”。
● Please refer to page 18 for the Part Number System. 產品編碼規則請查閱第 18 頁。

**Note:** All design and specifications are for reference only and is subject to change without prior notice. If any doubt about safety for your application, please contact us immediately for technical assistance before purchase.
**注：**以上所提供的設計及特性參數僅供參考，任何修改不作預先通知。如果在使用上有疑問，請在採購前與我們聯繫，以便提供技術上的協助。