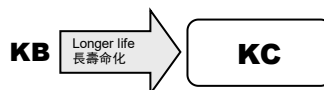


# KC Series

## WIDE TEMPERATURE

### 寬溫品

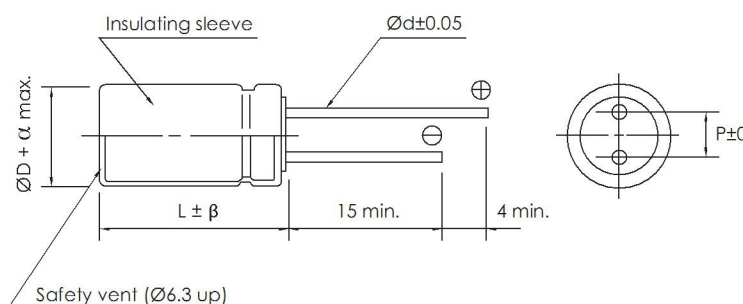
- Wide temperature range of  $-40 \sim +105^{\circ}\text{C}$   
適用於  $-40 \sim +105^{\circ}\text{C}$  的寬溫範圍
- Standard series for general purposes  
標準品通用型
- Load life of 2000~3000 hours at  $105^{\circ}\text{C}$   
在  $105^{\circ}\text{C}$  環境中負荷壽命 2000~3000 小時
- Comply with the RoHS directive  
符合 RoHS 指令



### □ SPECIFICATIONS 特性表

| Items 項目                           | Characteristics 主要特性                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |      |        |         |          |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|--------|---------|----------|------------------------------------------------------------------------------------------------------------------------|------|---------|---------|--|----------------------------|--------------------------------------------------|--------------------------|-----------------------------------------------|---------------------|---------------------------------|----------|---------------------|--------------------|---------|---------|----------------------|------|------|------|------|--------------------|------|------|------|------|------|---|
| Operation Temperature Range 使用溫度範圍 | -40 ~ +105°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |      |        |         |          | -25 ~ +105°C                                                                                                           |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Voltage Range 額定工作電壓範圍             | 6.3 ~ 100V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |      |        |         |          | 160 ~ 450V                                                                                                             |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Capacitance Range 靜電容量範圍           | 0.47 ~ 15000μF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |        |         |          | 1 ~ 470μF                                                                                                              |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Capacitance Tolerance 靜電容量允許偏差     | ±20% at 120Hz, 20°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |        |         |          |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Leakage Current 漏電流                | Leakage current = 0.01CV or 3μA, whichever is greater (after 2 minutes application of rated voltage)<br>漏電流 = 0.01CV 或 3μA, 取較大值 (施加額定工作電壓 2 分鐘後)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |      |        |         |          | Leakage current = 0.02CV + 15μA (after 5 minutes application of rated voltage)<br>漏電流 = 0.02CV + 15μA (施加額定工作電壓 5 分鐘後) |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Dissipation Factor (tan δ) 損耗角正切   | When nominal capacitance is over 1000μF, tan δ shall be added 0.02 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 0.02。<br>Measurement frequency 測試頻率: 120Hz, Temperature 溫度: 20°C <table><tr><td>Rated Voltage (V) 額定工作電壓</td><td>6.3</td><td>10</td><td>16</td><td>25</td><td>35</td><td>50</td><td>63</td><td>100</td><td>160~250</td><td>350~450</td></tr><tr><td>tan δ (max.) 最大損耗角正切</td><td>0.24</td><td>0.20</td><td>0.16</td><td>0.14</td><td>0.12</td><td>0.10</td><td>0.09</td><td>0.08</td><td>0.15</td><td>0.20</td></tr></table> |      |      |        |         |          |                                                                                                                        |      |         |         |  | Rated Voltage (V) 額定工作電壓   | 6.3                                              | 10                       | 16                                            | 25                  | 35                              | 50       | 63                  | 100                | 160~250 | 350~450 | tan δ (max.) 最大損耗角正切 | 0.24 | 0.20 | 0.16 | 0.14 | 0.12               | 0.10 | 0.09 | 0.08 | 0.15 | 0.20 |   |
| Rated Voltage (V) 額定工作電壓           | 6.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10   | 16   | 25     | 35      | 50       | 63                                                                                                                     | 100  | 160~250 | 350~450 |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| tan δ (max.) 最大損耗角正切               | 0.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.20 | 0.16 | 0.14   | 0.12    | 0.10     | 0.09                                                                                                                   | 0.08 | 0.15    | 0.20    |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Stability at Low Temperature 低溫特性  | Measurement frequency 測試頻率: 120Hz <table><tr><td>Rated Voltage (V) 額定工作電壓</td><td>6.3</td><td>10</td><td>16</td><td>25~100</td><td>160~350</td><td>400, 450</td></tr><tr><td>Impedance Ratio 阻抗比</td><td>Z(-25°C) / Z(20°C)</td><td>4</td><td>3</td><td>2</td><td>2</td><td>3</td><td>8</td></tr><tr><td></td><td>Z(-40°C) / Z(20°C)</td><td>8</td><td>6</td><td>4</td><td>3</td><td>4</td><td>—</td></tr></table>                                                                                                                                                                                 |      |      |        |         |          |                                                                                                                        |      |         |         |  | Rated Voltage (V) 額定工作電壓   | 6.3                                              | 10                       | 16                                            | 25~100              | 160~350                         | 400, 450 | Impedance Ratio 阻抗比 | Z(-25°C) / Z(20°C) | 4       | 3       | 2                    | 2    | 3    | 8    |      | Z(-40°C) / Z(20°C) | 8    | 6    | 4    | 3    | 4    | — |
| Rated Voltage (V) 額定工作電壓           | 6.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10   | 16   | 25~100 | 160~350 | 400, 450 |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Impedance Ratio 阻抗比                | Z(-25°C) / Z(20°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4    | 3    | 2      | 2       | 3        | 8                                                                                                                      |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
|                                    | Z(-40°C) / Z(20°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8    | 6    | 4      | 3       | 4        | —                                                                                                                      |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Load Life 高溫負荷特性                   | After 3000 hours (Ø5~Ø8 products are for 2000 hours) application of the rated voltage at 105°C, they meet the characteristics listed below.<br>在 105°C 環境中施加額定工作電壓 3000 小時 (Ø5~Ø8 產品為 2000 小時) 後, 電容器的特性符合下表的要求。 <table><tr><td>Capacitance Change 靜電容量變化率</td><td>Within ±20% of initial measured value 初始值的±20%以內</td></tr><tr><td>Dissipation Factor 損耗角正切</td><td>≤200% of initial specified value 不大於規範值的 200%</td></tr><tr><td>Leakage Current 漏電流</td><td>≤initial specified value 不大於規範值</td></tr></table>                                                                                 |      |      |        |         |          |                                                                                                                        |      |         |         |  | Capacitance Change 靜電容量變化率 | Within ±20% of initial measured value 初始值的±20%以內 | Dissipation Factor 損耗角正切 | ≤200% of initial specified value 不大於規範值的 200% | Leakage Current 漏電流 | ≤initial specified value 不大於規範值 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Capacitance Change 靜電容量變化率         | Within ±20% of initial measured value 初始值的±20%以內                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |      |        |         |          |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Dissipation Factor 損耗角正切           | ≤200% of initial specified value 不大於規範值的 200%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |      |        |         |          |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Leakage Current 漏電流                | ≤initial specified value 不大於規範值                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |      |        |         |          |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Shelf Life 高溫貯存特性                  | After leaving capacitors under no load at 105°C for 1000 hours, they meet the specified value for load life characteristics listed above. 在 105°C 環境中無負荷放置 1000 小時後, 電容器的特性符合高溫負荷特性中所列的規定值。                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |        |         |          |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |
| Marking 標識                         | Printed with white colour on black sleeve (PET) or printed with white colour on green sleeve (PVC).<br>黑色膠管白字印刷 (PET) 或綠色膠管白字印刷 (PVC)。                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |      |        |         |          |                                                                                                                        |      |         |         |  |                            |                                                  |                          |                                               |                     |                                 |          |                     |                    |         |         |                      |      |      |      |      |                    |      |      |      |      |      |   |

### □ DRAWING (Unit: mm) 外形圖



| ØD | 5   | 6.3 | 8<br>(L≤11.5) | 8<br>(L≥16) | 10  | 13  | 16  | 18 | 22   | 25   |
|----|-----|-----|---------------|-------------|-----|-----|-----|----|------|------|
| P  | 2.0 | 2.5 | 3.5           |             | 5.0 |     | 7.5 |    | 10.0 | 12.5 |
| Ød | 0.5 |     |               | 0.6         |     |     | 0.8 |    |      |      |
| β  | 1.5 |     |               |             |     | 2.0 |     |    |      |      |
| α  | 0.5 |     |               |             |     |     |     |    | 1.0  |      |

### □ 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 | 0.47 ~ 47μF    | 0.75 | 1.00  | 1.35  | 1.55 | 2.00   |
|                | 68 ~ 680μF     | 0.80 | 1.00  | 1.25  | 1.34 | 1.50   |
|                | 1000 ~ 15000μF | 0.85 | 1.00  | 1.10  | 1.13 | 1.15   |

**NOTE:** All designs and specifications are for reference only and are 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。



# KC Series

## □ DIMENSIONS & MAXIMUM PERMISSIBLE RIPPLE CURRENT 規格尺寸及最大允許紋波電流

| WV<br>Code<br>代碼 | μF  | 6.3                |              | 10                            |                       | 16                           |                       | 25                            |                       | 35                   |                | 50                  |                | 63                 |                |
|------------------|-----|--------------------|--------------|-------------------------------|-----------------------|------------------------------|-----------------------|-------------------------------|-----------------------|----------------------|----------------|---------------------|----------------|--------------------|----------------|
|                  |     | 0J                 |              | 1A                            |                       | 1C                           |                       | 1E                            |                       | 1V                   |                | 1H                  |                | 1J                 |                |
| 0.47             | R47 |                    |              |                               |                       |                              |                       |                               |                       |                      |                | 5 x 11              | 8              | 5 x 11             | 8              |
| 0.68             | R68 |                    |              |                               |                       |                              |                       |                               |                       |                      |                | 5 x 11              | 9              | 5 x 11             | 9              |
| 1                | 010 |                    |              |                               |                       |                              |                       |                               |                       |                      |                | 5 x 11              | 11             | 5 x 11             | 13             |
| 2.2              | 2R2 |                    |              |                               |                       |                              |                       |                               |                       |                      |                | 5 x 11              | 20             | 5 x 11             | 15             |
| 3.3              | 3R3 |                    |              |                               |                       |                              |                       |                               |                       |                      |                | 5 x 11              | 30             | 5 x 11             | 19             |
| 4.7              | 4R7 |                    |              |                               |                       |                              |                       |                               |                       |                      |                | 5 x 11              | 33             | 5 x 11             | 22             |
| 6.8              | 6R8 |                    |              |                               |                       |                              |                       |                               |                       |                      |                | 5 x 11              | 42             | 5 x 11             | 34             |
| 10               | 100 |                    |              |                               |                       | 5 x 11                       | 50                    | 5 x 11                        | 38                    | 5 x 11               | 41             | 5 x 11              | 50             | 5 x 11             | 50             |
| 22               | 220 |                    |              | 5 x 11                        | 50                    | 5 x 11                       | 54                    | 5 x 11                        | 57                    | 5 x 11               | 61             | 5 x 11<br>(6.3x12)  | 78<br>(85)     | 6.3 x 12           | 86             |
| 33               | 330 |                    |              | 5 x 11                        | 60                    | 5 x 11                       | 64                    | 5 x 11                        | 69                    | 5 x 11               | 75             | 6.3 x 12            | 95             | 6.3 x 12           | 100            |
| 47               | 470 | 5 x 11             | 62           | 5 x 11                        | 71                    | 5 x 11                       | 80                    | 5 x 11                        | 106                   | 5 x 11<br>(6.3x12)   | 106<br>(110)   | 6.3 x 12            | 125            | 6.3 x 12           | 130            |
| 68               | 680 | 5 x 11             | 80           | 5 x 11                        | 83                    | 5 x 11                       | 85                    | 5 x 11                        | 114                   | 6.3 x 12             | 121            | 8 x 11.5            | 144            | 8 x 11.5           | 128            |
| 100              | 101 | 5 x 11             | 95           | 5 x 11                        | 100                   | 5 x 11<br>(6.3x12)           | 120<br>(135)          | 5 x 11<br>(6.3x12)            | 120<br>(145)          | 6.3 x 12<br>(8x11.5) | 150<br>(180)   | 8 x 11.5<br>(10x12) | 188<br>(200)   | 10 x 12            | 295            |
| 220              | 221 | 5 x 11             | 150          | 5 x 11<br>(6.3x12)            | 155<br>(175)          | 6.3 x 12                     | 190                   | 6.3 x 12<br>(8x11.5)          | 190<br>(236)          | 8 x 11.5             | 270            | 10 x 12<br>(10x16)  | 345<br>(370)   | 10 x 16            | 390            |
| 330              | 331 | 6.3 x 12           | 170          | 6.3 x 12                      | 200                   | 8 x 11.5                     | 270                   | 8 x 11.5<br>(10x12)           | 310<br>(335)          | 10 x 12<br>(8x16)    | 395<br>(455)   | 10 x 16<br>(10x20)  | 420<br>(460)   | 10 x 20            | 510            |
| 470              | 471 | 6.3 x 12           | 230          | 6.3 x 12<br>(8x11.5)          | 260<br>(290)          | 8 x 11.5                     | 310                   | 8 x 11.5<br>(8x16)<br>(10x12) | 325<br>(350)<br>(380) | 10 x 16<br>(10x20)   | 520<br>(550)   |                     |                |                    |                |
| 680              | 681 | 8 x 11.5           | 314          | 8 x 11.5<br>(8x16)            | 345<br>(390)          | 8 x 16<br>(10x16)            | 480<br>(520)          | 10 x 16                       | 520                   | 10 x 16<br>(10x20)   | 550<br>(590)   |                     |                | 16x25              | 800            |
| 1000             | 102 | 8 x 11.5           | 380          | 8 x 11.5<br>(8x16)<br>(10x12) | 400<br>(425)<br>(585) | 8 x 20<br>(10x16)<br>(10x20) | 580<br>(645)<br>(700) | 10 x 20                       | 775                   |                      |                | 16 x 25             | 1080           | 16 x 25            | 930            |
| 2200             | 222 | 10 x 12<br>(10x16) | 630<br>(690) | 10 x 20                       | 760                   |                              |                       |                               |                       | (16x25)              | (1260)         | 16 x 35<br>(18x35)  | 1470<br>(1530) | 16 x 31<br>(18x35) | 1565<br>(2180) |
| 3300             | 332 | 10 x 20            | 845          |                               |                       |                              |                       | 16 x 25                       | 1440                  | 16 x 31<br>(16x35)   | 1420<br>(1480) | 18 x 35             | 1770           |                    |                |
| 4700             | 472 |                    |              |                               |                       | 16 x 25                      | 1320                  | 16 x 31                       | 1650                  | 18 x 35              | 1900           | 22 x 40             | 2340           |                    |                |
| 6800             | 682 | 16 x 25            | 1480         | 16 x 31                       | 1510                  | 16 x 31                      | 1930                  | 18 x 35                       | 2160                  |                      |                |                     |                |                    |                |
| 10000            | 103 | 16 x 31            | 1920         | 16 x 35                       | 2220                  | 18 x 35                      | 2350                  |                               |                       |                      |                |                     |                |                    |                |
| 15000            | 153 | 18 x 31            | 2390         |                               |                       |                              |                       |                               |                       |                      |                |                     |                |                    |                |

| WV<br>Code<br>代碼 | μF  | 100      |     | 160                 |            | 200                 |              | 250                 |              | 350               |            | 400                  |              | 450                |                           |
|------------------|-----|----------|-----|---------------------|------------|---------------------|--------------|---------------------|--------------|-------------------|------------|----------------------|--------------|--------------------|---------------------------|
|                  |     | 2A       |     | 2C                  |            | 2D                  |              | 2E                  |              | 2V                |            | 2G                   |              | 2W                 |                           |
| 1                | 010 | 5 x 11   | 19  | 5 x 11              | 16         | 5 x 11              | 16           | 6.3 x 12            | 16           | 6.3 x 12          | 16         | 6.3 x 12<br>(8x11.5) | 16<br>(20)   | 8 x 11.5           | 17                        |
| 2.2              | 2R2 | 5 x 11   | 30  | 6.3 x 12            | 23         | 6.3 x 12            | 30           | 6.3 x 12            | 35           | 8 x 11.5          | 38         | 6.3 x 12<br>(8x11.5) | 32<br>(39)   | 8 x 11.5           | 39                        |
| 3.3              | 3R3 | 5 x 11   | 32  | 6.3 x 12            | 34         | 6.3 x 12            | 39           | 8 x 11.5            | 42           | 8 x 11.5          | 43         | 6.3 x 12<br>(8x11.5) | 40<br>(45)   | 8 x 11.5           | 45                        |
| 4.7              | 4R7 | 5 x 11   | 38  | 6.3 x 12            | 40         | 8 x 11.5            | 46           | 8 x 11.5            | 45           | 10 x 12           | 55         | 8 x 11.5<br>(10x12)  | 50<br>(55)   | 10 x 12            | 55                        |
| 5.6              | 5R6 | 5 x 11   | 40  | 6.3 x 12            | 42         | 8 x 11.5            | 46           | 8 x 11.5            | 45           | 10 x 12           | 55         | 8 x 11.5<br>(10x12)  | 50<br>(57)   | 10 x 12            | 60                        |
| 6.8              | 6R8 | 5 x 11   | 52  | 8 x 11.5            | 48         | 8 x 11.5            | 52           | 8 x 11.5            | 52           | 10 x 16           | 62         | 8 x 16<br>(10x16)    | 65<br>(80)   | 10 x 16            | 90                        |
| 7                | 7R0 | 5 x 11   | 52  | 8 x 11.5            | 48         | 8 x 11.5            | 52           | 8 x 11.5<br>(10x12) | 52<br>(57)   | 10 x 16           | 62         | 8 x 16<br>(10x16)    | 65<br>(80)   | 10 x 16            | 90                        |
| 8.2              | 8R2 | 6.3x12   | 70  | 8 x 11.5<br>(10x12) | 58<br>(60) | 8 x 11.5<br>(10x12) | 60<br>(68)   | 8 x 11.5<br>(10x12) | 62<br>(90)   | 8 x 16<br>(10x16) | 65<br>(90) | 8 x 16<br>(10x16)    | 67<br>(90)   | 10 x 20            | 115                       |
| 10               | 100 | 6.3x12   | 73  | 8 x 11.5<br>(10x12) | 65<br>(60) | 8 x 11.5<br>(10x12) | 65<br>(70)   | 10 x 12<br>(10x16)  | 92<br>(116)  | 10 x 16           | 95         | 10 x 16<br>(10x20)   | 95<br>(105)  | 10 x 20            | 120                       |
| 22               | 220 | 6.3 x 12 | 104 | 10 x 12             | 96         | 10 x 16             | 140          | 10 x 16<br>(10x20)  | 140<br>(145) |                   |            |                      |              |                    |                           |
| 33               | 330 | 8 x 11.5 | 150 | 10 x 20             | 155        | 10 x 20             | 170          |                     |              |                   |            | (16x25)              | (245)        | 16 x 20<br>(16x25) | 207<br>(260)              |
| 47               | 470 | 10 x 12  | 190 |                     |            |                     |              |                     |              | 16 x 25           | 285        | 16 x 25<br>(16x31)   | 295<br>(320) | 16 x 25<br>(16x31) | 305<br>(313)              |
| 68               | 680 | 10 x 16  | 239 |                     |            |                     |              | 16 x 25             | 365          | 16 x 31           | 370        | 16 x 31<br>(16x35)   | 350<br>(405) | 16 x 35<br>(18x31) | 435<br>(450)              |
| 100              | 101 | 10 x 20  | 320 |                     |            | 16 x 25             | 385          | 16 x 31             | 485          | 18 x 35           | 485        | 18 x 31<br>(18x35)   | 420<br>(540) | 18 x 35<br>(18x40) | 520<br>(560)              |
| 220              | 221 |          |     | 16 x 31             | 660        | 16 x 35<br>(18x31)  | 695<br>(755) | 18 x 35             | 760          |                   |            |                      |              |                    |                           |
| 330              | 331 |          |     | 18 x 35             | 820        | 18 x 35             | 820          |                     |              |                   |            |                      |              | Case size<br>尺寸    | Ripple<br>current<br>紋波電流 |

•Case size  $\varnothing D \times L$ (mm), ripple current (mA rms) at 105°C, 120Hz •尺寸 $\varnothing D \times L$ (mm), 紋波電流(mA rms)於 105°C, 120Hz

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。

