

鋁電解電容器

ALUMINUM ELECTROLYTIC CAPACITOR

• 訂貨方式 HOW TO ORDER

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

| | | | | | | | | | |
|-------------------------------|---------------|------------|----------------------------------|------------|-----------------|------------|---------------------|------------|--|
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ |
| 產品類別 Type | 電壓 Voltage | 代碼 Code | 尺寸 Dimensions φ D x L (mm) | 代碼 Code | 商標 Trademark | 代碼 Code | 內碼 Internal Code | 代碼 Code | 產品腳型 Lead Forming Type |
| 成品 Product | 4 | LO | φ 4x5.5 Type | 0405 | LH NOVA | N | 85°C 普通品 | 81 | 散裝品 Bulk |
| 素子 Element | 6.3 | LA | φ 5x5.5 Type | 0505 | | | 85°C 凸臺膠粒 | 85 | 5mm貼片編帶品 5mm Chip tape |
| 裸品 Semifinished Product | 10 | LB | φ 6.3x5.5 Type | AA05 | | | 85°C 凸臺膠粒 PET 膠管 | 8F | (φ 4~φ 6.3) 2.5mm 腳距 編帶品: 2.5mm Tape |
| | 16 | LC | φ 4x7 | 0407 | | | 85°C 平臺膠粒 PET 膠管 | 8E | (φ 4~φ 6.3) 3.5mm 腳距 編帶品: 3.5mm Tape |
| | 25 | LD | φ 5x11 | 0511 | | | 105°C 普通品 | 11 | (φ 4~φ 8) 5.0mm 成型 剪腳品 Lead forming |
| | 35 | LE | φ 6.3x7 | AA07 | | | | | (φ 4~φ 8) 5mm 腳距 編帶品: 5mm Tape |
| | 50 | LF | φ 8x12 | 0812 | | | | | 直徑 φ > φ 8mm 直腳 方式編帶品, original type (vertical) tape |
| | 63 | LG | φ 10x20 | 1020 | | | | | 5mm 成型剪腳品 5mm Lead forming |
| | 71 | LJ | φ 12x20 | 1220 | | | | | 原腳距型成型剪腳品 C Lead forming |
| | 80 | LH | φ 12.5x27 | AB27 | | | | | B 型成型剪腳品 B I Lead forming |
| | 100 | MA | φ 13x20 | 1320 | | | | | (φ 4~φ 5) 2.5mm 成型 剪腳品 Lead forming |
| | 110 | MR | φ 13.5x31 | AD31 | | | | | φ 8x5 腳距 F 2.5mm |
| | 120 | MG | φ 14x25 | 1425 | | | | | |
| | 125 | MH | φ 14.5x27 | AC27 | | | | | |
| | 160 | MB | φ 15x25 | 1525 | | | | | |
| | 180 | MY | φ 15.5x40 | AE40 | | | | | |
| | 200 | MC | φ 17x25 | 1725 | | | | | |
| | 220 | MJ | φ 17.5x37 | AF37 | | | | | |
| | 250 | MD | φ 18x20 | 1820 | | | | | |
| | 280 | ME | φ 22x25 | 2225 | | | | | |
| | 300 | MM | φ 35x50 | A050 | | | | | |
| | 310 | MP | φ 35x100 | A100 | | | | | |
| | 315 | MQ | φ 42x80 | F080 | | | | | |
| | 330 | MN | φ 50x80 | B080 | | | | | |
| | 350 | MF | φ 50x120 | B120 | | | | | |
| | 385 | MZ | φ 65x100 | C100 | | | | | |
| | 400 | VA | φ 76x130 | G130 | | | | | |
| | 450 | VB | φ 80x120 | D120 | | | | | |
| | 500 | VC | φ 90x130 | E130 | | | | | |
| | 525 | VD | | | | | | | |

| | | |
|--|------------------------------------|------------|
| 電容量範圍 Capacitance Range | 標稱容量 (c) Nominal Capacitance | 代碼 Code |
| C < 10uF, 小數 點用 "R" 表示 Decimal point should be expressed by "R" | 0.22uF | R22 |
| | 1uF | 1R0 |
| | 2.2uF | 2R2 |
| C ≥ 10uF, C x 10 ⁿ | 22uF | 220 |
| | 220uF | 221 |
| | 2200uF | 222 |
| | 22000uF | 223 |
| 特殊 Special | 125uF | 12A |
| | 235uF | 23A |
| | 275uF | 27A |

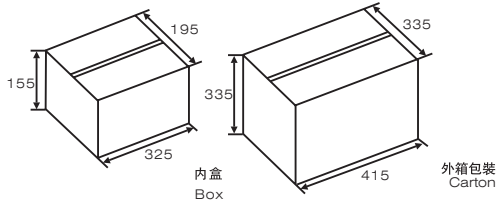
| | |
|-----------------|------------|
| 誤差 Tolerance | 代碼 Code |
| ±5% | J |
| ±10% | K |
| ±20% | M |
| ±25% | Q |
| ±30% | T |
| 特殊 Special | A |

| | |
|---|------------|
| 系列 Series | 代碼 Code |
| WP | WP |
| MS | MS |
| LK | LK |
| ⋮ | ⋮ |
| 詳見目錄, 代碼與系 列號相同 Code same with the series, detailed reference catalogue | |

| | |
|----------------------|------------|
| 膠管顏色 Sleeve Color | 代碼 Code |
| 黑色 Black | 0 |
| 深藍色 Dark-blue | 1 |
| 淺藍色 blue | 2 |
| 黃色 Yellow | 3 |
| 紫色 Purple | 4 |
| 墨綠色 Black-green | 5 |
| 棕色 Brown | 7 |
| 綠色 Green | 9 |

• 包裝 PACKAGING

BOXES AND CARTONS DIMENSIONS (mm)



• 包裝數量 PACKAGING QUANTITY

| 尺寸 (mm) Size | D | φ 4 | | φ 5 | | φ 6.3 | | φ 8 | | φ 10 | | φ 12.5 | | φ 16 | | φ 18 | | φ 20 | | φ 22 | | | | | | | |
|---------------------|-------------------------|------|-----|------|-----|-------|-------|------|-------|------|------|--------|-----|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-----|----|
| | L+2max | 5-7 | 5-7 | 5-11 | 5-7 | 11 | 14-16 | 5-12 | 14-16 | 20 | 9-12 | 14-16 | 20 | 25-30 | 16-25 | 30-55 | 15-20 | 21-30 | 31-40 | 20 | 21-30 | 35-40 | 41-50 | 25-40 | 25-35 | ≥40 | |
| 數量 Quantity | 只/袋 pcs/plastic bag | 1000 | | | | | | | | | | 500 | | 250 | 500 | 250 | 200 | 200 | 100 | 100 | 100 | 50 | 100 | 50 | 25 | 50 | 25 |
| | 袋/盒 plastic bags/box | 20 | 15 | 10 | 10 | 8 | 10 | 10 | 6 | 10 | 6 | 10 | 8 | 6 | 8 | 6 | 10 | 6 | 10 | 8 | 10 | | | | | | |
| | 盒/箱 boxes/carton | 4 | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 數量/箱 pcs/box | 80 | 60 | 40 | 40 | 32 | 20 | 20 | 12 | 10 | 12 | 10 | 8 | 6.4 | 4.8 | 3.2 | 2.4 | 2 | 1.2 | 1.0 | 0.8 | 0.5 | 1 | 0.5 | | | | |
| 外箱尺寸 Carton Size | 415X335X335 | | | | | | | | | | | | | | | | | | | | | | | | | | |

■ GT 型特性 FEATURES

- * 壽命: 85°C 2000小時 Load life:85°C 2000 hours
- * 適用於UPS不間斷電源、空調逆變壓器等電子設備
Suited for smoothing circuits for general purpose inverter control for F.A. Machine designed for use as input filter capacitor for current



● 特性表 SPECIFICATIONS

| 項目Item | 主要特性Performance Characteristics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------|------|------|------|------|------|------|---------|---------|--|------------------------------|---|------------------------|---|-----------------|--|----|----|-----|---------|---------|----|------|------|------|------|------|------|------|------|------|------|----|------|------|------|------|------|------|------|------|------|------|----|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|
| 額定工作電壓範圍 Rated Working Voltage Range | 10V.DC ~ 100V.DC | 160V.DC ~ 500V.DC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 使用溫度範圍 Operating Temperature Range | -40°C ~ +85°C | -25°C ~ +85°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 標稱靜電容量範圍 Nominal Capacitance Range | 270 μF ~ 1000000 μF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 靜電容量允許偏差 Capacitance Tolerance | ± 20%(M, +20°C, 120Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏電流: Leakage current: | 施加額定電壓5分鐘: $I \leq 0.02CV$ 或 5mA (取較大值) 20°C After application of rated voltage for 5 minutes: $I \leq 0.02CV$ or 5mA (whichever is greater) 20°C C: 標稱靜電容量 (μF) C: Nominal Capacitance in μF; V: 額定工作電壓 (V) V: Rated Working Voltage in V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 損耗角正切值(tan δ) Dissipation Factor (20°C, 120Hz) | <table border="1"> <thead> <tr> <th>ϕD WV(V)</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>80</th> <th>100</th> <th>160-250</th> <th>350-500</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>0.75</td> <td>0.60</td> <td>0.40</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.20</td> <td>0.15</td> <td>0.15</td> <td>0.20</td> </tr> <tr> <td>50</td> <td>1.00</td> <td>0.70</td> <td>0.50</td> <td>0.50</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.20</td> <td>0.15</td> <td>0.20</td> </tr> <tr> <td>65</td> <td>1.30</td> <td>0.80</td> <td>0.70</td> <td>0.60</td> <td>0.50</td> <td>0.30</td> <td>0.25</td> <td>0.25</td> <td>0.20</td> <td>0.25</td> </tr> <tr> <td>76-90</td> <td>1.50</td> <td>1.00</td> <td>0.80</td> <td>0.70</td> <td>0.60</td> <td>0.40</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.25</td> </tr> </tbody> </table> | | | | | | | | | | | ϕD WV(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 160-250 | 350-500 | 35 | 0.75 | 0.60 | 0.40 | 0.30 | 0.25 | 0.20 | 0.20 | 0.15 | 0.15 | 0.20 | 50 | 1.00 | 0.70 | 0.50 | 0.50 | 0.30 | 0.25 | 0.20 | 0.20 | 0.15 | 0.20 | 65 | 1.30 | 0.80 | 0.70 | 0.60 | 0.50 | 0.30 | 0.25 | 0.25 | 0.20 | 0.25 | 76-90 | 1.50 | 1.00 | 0.80 | 0.70 | 0.60 | 0.40 | 0.30 | 0.25 | 0.20 | 0.25 |
| ϕD WV(V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | 160-250 | 350-500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 0.75 | 0.60 | 0.40 | 0.30 | 0.25 | 0.20 | 0.20 | 0.15 | 0.15 | 0.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 1.00 | 0.70 | 0.50 | 0.50 | 0.30 | 0.25 | 0.20 | 0.20 | 0.15 | 0.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 1.30 | 0.80 | 0.70 | 0.60 | 0.50 | 0.30 | 0.25 | 0.25 | 0.20 | 0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76-90 | 1.50 | 1.00 | 0.80 | 0.70 | 0.60 | 0.40 | 0.30 | 0.25 | 0.20 | 0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 高溫負荷特性 Load life | 在+85°C環境中施加額定電壓2000小時後，電容器的性能符合下表要求： After applying rated voltage for 2000 hours at +85°C, Capacitors meet the characteristics requirements listed below; <table border="1"> <tbody> <tr> <td>靜電容量變化 Capacitance Change</td> <td>初始值的 ± 15% 以內 Within ± 15% of the initial measured value</td> </tr> <tr> <td>漏電流 Leakage Current</td> <td>不大于初期規定值 Less than the initial specified value</td> </tr> <tr> <td>損耗角正切值 Tan δ</td> <td>不大于初期規定值的 175% Less than 175% the initial specified value</td> </tr> </tbody> </table> | | | | | | | | | | | 靜電容量變化 Capacitance Change | 初始值的 ± 15% 以內 Within ± 15% of the initial measured value | 漏電流 Leakage Current | 不大于初期規定值 Less than the initial specified value | 損耗角正切值 Tan δ | 不大于初期規定值的 175% Less than 175% the initial specified value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 靜電容量變化 Capacitance Change | 初始值的 ± 15% 以內 Within ± 15% of the initial measured value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 漏電流 Leakage Current | 不大于初期規定值 Less than the initial specified value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 損耗角正切值 Tan δ | 不大于初期規定值的 175% Less than 175% the initial specified value | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 高溫貯存特性 Shelf Life | 在+85°C環境中無負荷放置1000小時後，電容器的性能符合高溫負荷特性中所列的規定值 After leaving capacitors under no load at +85°C for 1000 hours, capacitors meet the characteristics listed above | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* 紋波倍乘因子 MULTIPLIER FOR RIPPLE CURRENT

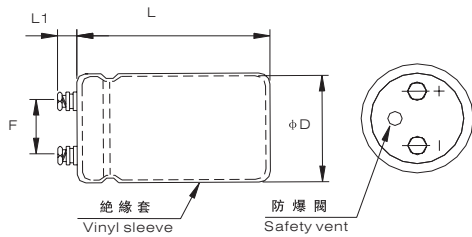
* 頻率因子 Frequency coefficient

| Frequency(Hz) | 50(60) | 100(120) | 400 | 1k | ≥ 10k | |
|---------------|-----------|----------|------|------|-------|------|
| Coefficient | 10~50WV | 0.80 | 1.00 | 1.03 | 1.05 | 1.08 |
| | 63~100WV | 0.80 | 1.00 | 1.05 | 1.07 | 1.08 |
| | 160~500WV | 0.80 | 1.00 | 1.10 | 1.13 | 1.18 |

鋁電解電容器

ALUMINUM ELECTROLYTIC CAPACITOR

• 外形圖及尺寸表CASE SIZE TABLE



| | | | | | |
|--------|--------------|------------|-------------|-----------------|---------|
| D ±1.5 | 35 | 50 | 65 | 76 | 90 |
| L ±3.0 | 50 60 80 100 | 80 100 120 | 100 120 140 | 100 120 140 150 | 140 150 |
| F ±1.0 | 12.7 | 21.8 | 28.2 | 31.4 | 31.4 |

• GT 尺寸、額定電壓及標稱容量

DIMENSIONS, RATED VOLTAGE AND CAPACITANCE

| wv(v) Cap(μF) | 10(LB) | | 16(LC) | | 25(LD) | | 35(LE) | | 50(LF) | | 63(LG) | | 80(LH) | | |
|------------------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|---------|----------|---------|------|
| | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | |
| 3300(332) | | | | | | | | | | | | | 35 × 50 | 2.50 | |
| 3900(392) | | | | | | | | | | | | | 35 × 50 | 2.60 | |
| 4700(472) | | | | | | | | | | | | | 35 × 50 | 2.80 | |
| 5600(562) | | | | | | | | | | | | 35 × 50 | 3.00 | 35 × 60 | 2.90 |
| 6800(682) | | | | | | | | | 35 × 50 | 3.30 | 35 × 50 | 3.20 | 35 × 80 | 3.70 | |
| 8200(822) | | | | | | | | | 35 × 50 | 3.70 | 35 × 60 | 3.80 | 35 × 80 | 4.20 | |
| 10000(103) | | | | | | | 35 × 50 | 3.60 | 35 × 50 | 4.30 | 35 × 80 | 4.10 | 35 × 100 | 5.00 | |
| 12000(123) | | | | | | | 35 × 50 | 3.70 | 35 × 60 | 5.30 | 35 × 80 | 4.40 | 50 × 80 | 5.40 | |
| 15000(153) | | | | | | | 35 × 50 | 4.00 | 35 × 80 | 5.50 | 35 × 100 | 5.50 | 50 × 80 | 7.70 | |
| 18000(183) | | | | | 35 × 50 | 5.00 | 35 × 60 | 4.70 | 35 × 80 | 5.70 | 50 × 80 | 6.20 | 50 × 80 | 7.80 | |
| 22000(223) | | | | | 35 × 60 | 5.40 | 35 × 80 | 5.60 | 35 × 100 | 6.10 | 50 × 80 | 7.10 | 50 × 80 | 8.00 | |
| 27000(273) | | | 35 × 50 | 5.10 | 35 × 80 | 5.80 | 35 × 80 | 6.20 | 50 × 80 | 6.70 | 50 × 80 | 7.40 | 50 × 100 | 8.70 | |
| 33000(333) | | | 35 × 60 | 5.10 | 35 × 80 | 6.00 | 35 × 80 | 6.30 | 50 × 80 | 7.10 | 50 × 100 | 8.80 | 50 × 120 | 10.5 | |
| 39000(393) | 35 × 50 | 5.00 | 35 × 80 | 7.10 | 35 × 80 | 6.70 | 35 × 100 | 7.60 | 50 × 80 | 7.40 | 50 × 120 | 10.0 | 65 × 100 | 12.1 | |
| 42000(423) | 35 × 60 | 6.00 | 35 × 80 | 7.30 | 35 × 100 | 8.00 | 50 × 80 | 8.70 | 50 × 100 | 8.70 | 65 × 100 | 11.9 | 65 × 100 | 14.4 | |
| 56000(563) | 35 × 80 | 6.30 | 35 × 100 | 7.60 | 50 × 80 | 8.40 | 50 × 80 | 10.0 | 50 × 100 | 9.80 | 65 × 100 | 12.6 | 65 × 120 | 15.0 | |
| 68000(683) | 35 × 80 | 7.90 | 35 × 100 | 10.3 | 50 × 80 | 9.30 | 50 × 80 | 10.8 | 50 × 120 | 12.0 | 65 × 120 | 15.0 | 65 × 140 | 16.8 | |
| 82000(823) | 35 × 80 | 8.40 | 50 × 80 | 10.5 | 50 × 80 | 10.0 | 50 × 100 | 12.0 | 65 × 100 | 12.3 | 76 × 100 | 16.4 | 76 × 120 | 19.4 | |
| 100000(104) | 50 × 80 | 9.30 | 50 × 80 | 10.9 | 50 × 100 | 12.0 | 50 × 120 | 13.6 | 65 × 120 | 14.2 | 76 × 120 | 18.9 | 76 × 140 | 21.5 | |
| 120000(124) | 50 × 80 | 10.0 | 50 × 100 | 11.1 | 50 × 120 | 12.9 | 65 × 100 | 13.8 | 65 × 120 | 16.0 | 76 × 140 | 21.6 | 90 × 140 | 22.3 | |
| 150000(154) | 50 × 80 | 11.0 | 50 × 100 | 12.6 | 65 × 100 | 15.3 | 65 × 100 | 14.6 | 76 × 120 | 18.6 | 90 × 140 | 26.0 | 90 × 150 | 26.5 | |
| 180000(184) | 50 × 100 | 12.1 | 50 × 120 | 13.2 | 65 × 100 | 15.5 | 65 × 120 | 16.7 | 76 × 140 | 19.5 | 90 × 150 | 30.8 | 90 × 150 | 31.7 | |
| 220000(224) | 50 × 100 | 14.0 | 65 × 100 | 14.7 | 65 × 120 | 18.0 | 76 × 100 | 17.4 | 90 × 140 | 23.3 | 90 × 150 | 37.0 | | | |
| 270000(274) | 50 × 120 | 14.2 | 65 × 120 | 15.4 | 76 × 100 | 18.8 | 76 × 140 | 23.1 | 90 × 140 | 24.8 | | | | | |
| 330000(334) | 65 × 100 | 17.3 | 65 × 140 | 18.3 | 76 × 120 | 23.2 | 76 × 150 | 25.9 | 90 × 150 | 29.0 | | | | | |
| 390000(394) | 65 × 120 | 18.0 | 76 × 120 | 19.0 | 76 × 140 | 23.5 | 90 × 140 | 26.5 | 90 × 150 | 35.0 | | | | | |
| 470000(474) | 65 × 140 | 19.3 | 76 × 140 | 22.0 | 90 × 140 | 24.7 | 90 × 150 | 28.3 | | | | | | | |
| 560000(564) | 76 × 120 | 20.1 | 76 × 150 | 23.0 | 90 × 140 | 26.2 | 90 × 150 | 33.0 | | | | | | | |
| 680000(684) | 76 × 140 | 24.0 | 76 × 150 | 27.0 | 90 × 140 | 30.8 | | | | | | | | | |
| 820000(824) | 76 × 150 | 28.5 | 90 × 140 | 32.0 | 90 × 150 | 37.0 | | | | | | | | | |
| 1000000(105) | 90 × 140 | 34.0 | 90 × 150 | 38.0 | | | | | | | | | | | |

• GT 尺寸、額定電壓及標稱容量

DIMENSIONS, RATED VOLTAGE AND CAPACITANCE

| WV(V) Cap(uF) | 100(MA) | | 160(MB) | | 200(MC) | | 250(MD) | | 350(MF) | | 400(VA) | | 450(VB) | | 500(VC) | |
|------------------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|
| | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) | (1) | (2) |
| 270(271) | | | | | | | | | | | 35×50 | 1.30 | 35×50 | 1.60 | | |
| 330(331) | | | | | | | | | | | 35×50 | 1.70 | 35×60 | 1.80 | | |
| 390(391) | | | | | | | | | 35×50 | 1.90 | 35×60 | 1.80 | 35×80 | 2.20 | | |
| 470(471) | | | | | | | 35×50 | 1.60 | 35×60 | 2.10 | 35×80 | 2.30 | 35×80 | 2.40 | | |
| 560(561) | | | | | | | 35×60 | 1.60 | 35×80 | 2.40 | 35×80 | 2.70 | 35×100 | 2.80 | | |
| 680(681) | | | | | 35×50 | 1.60 | 35×60 | 1.70 | 35×80 | 2.90 | 35×100 | 2.90 | 50×80 | 3.10 | | |
| 820(821) | | | | | 35×50 | 1.70 | 35×60 | 1.80 | 35×100 | 3.40 | 35×100 | 3.40 | 50×80 | 3.60 | | |
| 1000(102) | | | | | 35×60 | 2.20 | 35×80 | 2.40 | 35×100 | 3.80 | 50×80 | 3.90 | 50×80 | 4.00 | | |
| 1200(122) | | | 35×50 | 2.30 | 35×60 | 2.30 | 35×80 | 2.40 | 50×80 | 4.20 | 50×80 | 4.20 | 50×100 | 4.80 | | |
| 1500(152) | | | 35×60 | 3.20 | 35×80 | 2.90 | 35×100 | 3.10 | 50×80 | 4.70 | 50×100 | 4.80 | 50×120 | 5.70 | | |
| 1800(182) | | | 35×80 | 3.40 | 35×80 | 2.90 | 50×80 | 3.40 | 50×100 | 6.30 | 50×100 | 5.70 | 65×100 | 6.50 | | |
| 2200(222) | 35×50 | 2.50 | 35×80 | 3.60 | 35×100 | 3.60 | 50×80 | 3.90 | 50×100 | 6.40 | 50×120 | 7.00 | 65×100 | 7.20 | 76×120 | 10 |
| 2700(272) | 35×50 | 2.70 | 35×80 | 3.80 | 50×80 | 4.00 | 50×80 | 4.00 | 65×100 | 8.80 | 65×100 | 7.90 | 65×120 | 8.70 | | |
| 3300(332) | 35×50 | 3.20 | 50×80 | 4.70 | 50×80 | 4.60 | 50×100 | 5.40 | 65×100 | 8.80 | 65×120 | 9.50 | 76×120 | 10.5 | 76×120 | 10.5 |
| 3900(392) | 35×60 | 3.30 | 50×80 | 5.30 | 50×80 | 4.70 | 50×120 | 6.00 | 65×120 | 10.3 | 76×100 | 10.7 | 76×120 | 12.0 | | |
| 4700(472) | 35×80 | 3.50 | 50×80 | 5.60 | 50×100 | 7.10 | 65×100 | 7.30 | 76×100 | 12.0 | 76×120 | 12.8 | 76×140 | 13.3 | 76×140 | 13.3 |
| 5600(562) | 35×80 | 3.80 | 50×100 | 6.40 | 50×120 | 8.30 | 65×100 | 7.30 | 76×120 | 12.7 | 76×140 | 14.5 | 76×140 | 15.8 | | |
| 6800(682) | 35×100 | 4.50 | 50×100 | 7.50 | 65×100 | 9.50 | 65×120 | 8.90 | 76×140 | 16.0 | 76×150 | 17.5 | 90×150 | 18.7 | | |
| 8200(822) | 50×80 | 6.00 | 50×120 | 8.10 | 65×100 | 10.0 | 76×100 | 8.90 | 90×140 | 19.0 | 90×140 | 18.0 | | | | |
| 10000(103) | 50×80 | 6.30 | 65×100 | 9.90 | 65×120 | 11.1 | 76×120 | 11.8 | 90×140 | 20.0 | 90×150 | 20.8 | | | | |
| 12000(123) | 50×80 | 6.60 | 65×120 | 10.8 | 76×100 | 11.6 | 76×140 | 13.1 | | | | | | | | |
| 15000(153) | 50×80 | 8.50 | 76×100 | 12.7 | 76×120 | 12.9 | 96×140 | 16.5 | | | | | | | | |
| 18000(183) | 50×100 | 8.90 | 76×120 | 14.1 | 76×140 | 15.2 | | | | | | | | | | |
| 22000(223) | 50×120 | 10.2 | 76×140 | 16.6 | 76×140 | 15.2 | | | | | | | | | | |
| 27000(273) | 65×100 | 11.0 | 90×140 | 17.7 | | | | | | | | | | | | |
| 33000(333) | 65×120 | 11.7 | 90×140 | 18.9 | 90×150 | 16.8 | | | | | | | | | | |
| 39000(393) | 76×100 | 12.5 | | | | | | | | | | | | | | |
| 47000(473) | 76×120 | 14.5 | | | | | | | | | | | | | | |
| 56000(563) | 76×140 | 16.2 | | | | | | | | | | | | | | |
| 68000(683) | 76×150 | 18.3 | | | | | | | | | | | | | | |
| 82000(823) | 90×140 | 20.1 | | | | | | | | | | | | | | |
| 100000(104) | 90×140 | 21.0 | | | | | | | | | | | | | | |

→ 最大允許紋波電流 Max allowable ripple current (A r.m.s./85°C.120Hz)

→ 外形尺寸 Case Size ΦD × L(mm)