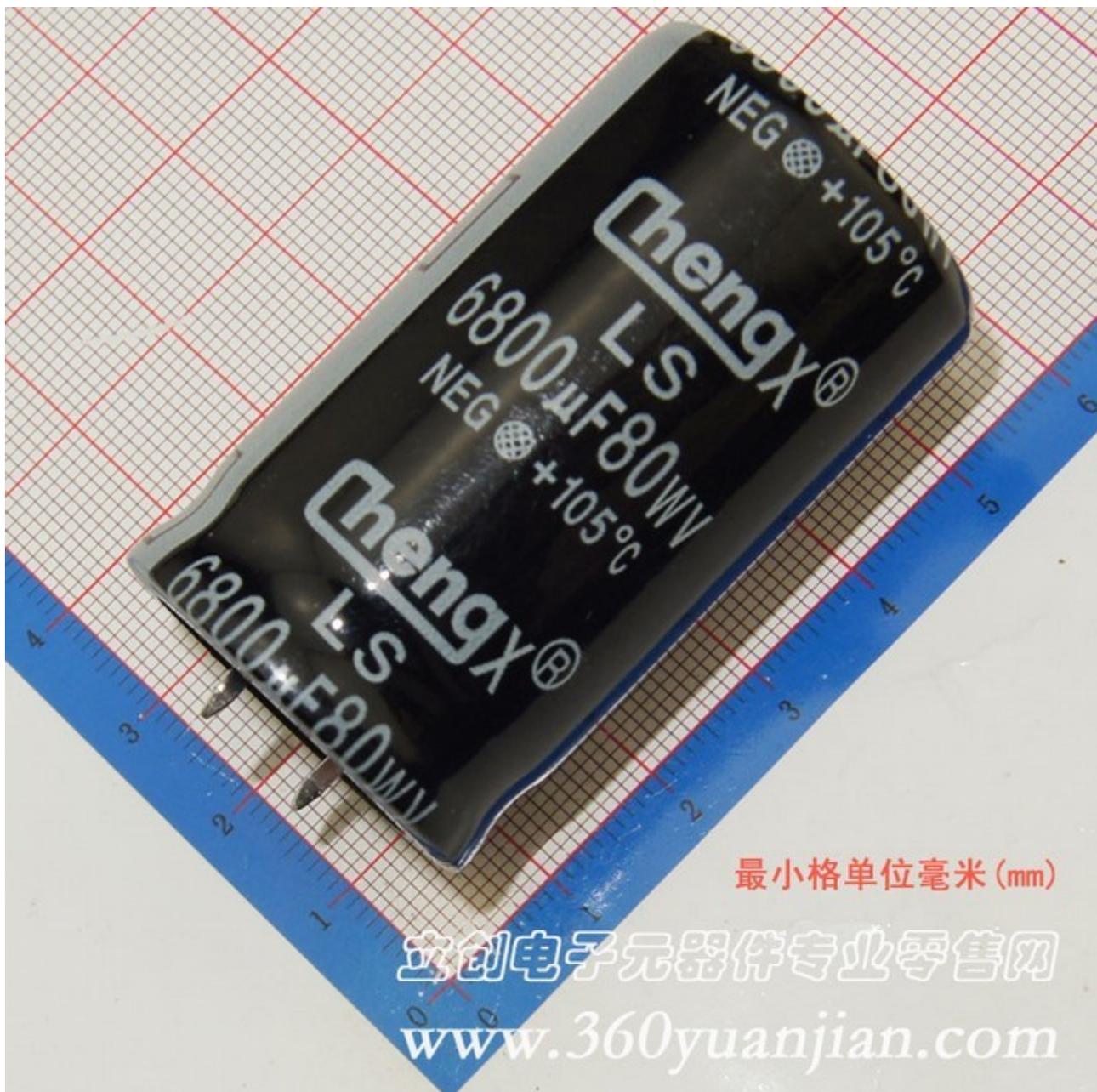


此商品编号对应的规格参数是: 6800uF 80V 30*50 钮角

此商品的实物图片为:



最小格单位毫米(mm)

立创电子元器件专业零售网

www.360yuanjian.com

LS Series

Lug/Snap-in Terminal Type (插入/自立型), Wide Temperature (宽温度)

FEATURES

1. Highly reliable capacitors that withstand under high ripple current.
2. Two or three dimensions with same ratings.
3. Aluminum case designed explosion-proof vent.
4. Best for switching power supplies.



SPECIFICATIONS

| Item | Performance Characteristics | | | | | | | | |
|---------------------------------|--|---|-----------|-----------|---|------|------|------|------|
| Operating Temperature Range | -40 to +105°C | | | | -25 to +105°C | | | | |
| Rated Working Voltage Range | 10 to 100V | | | | 160 to 500V | | | | |
| Nominal Capacitance Range | 47 ~ 56000µF | | | | | | | | |
| Capacitance Tolerance | ±20% (120Hz, +20°C) | | | | | | | | |
| Leakage Current | $I \leq 3 \sqrt{CV}$ (µA) after 5 minutes application of rated working voltage at +20°C | | | | | | | | |
| tan δ (120Hz, +20°C) | Working Voltage (V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 |
| | tan δ (max.) | 0.55 | 0.50 | 0.45 | 0.35 | 0.30 | 0.30 | 0.25 | 0.20 |
| | Working Voltage (V) | 160 ~ 220 | 250 | 315 ~ 385 | 400 ~ 500 | | | | |
| | tan δ (max.) | 0.15 | 0.15 | 0.15 | 0.20 | | | | |
| | For capacitance value > 33000µF, add following calculated value: $\frac{(\text{rated capacitance}) - 33000\mu\text{F}}{10000\mu\text{F}} \times 0.1$ | | | | | | | | |
| Low Temperature Characteristics | Impedance ratio max. at 120Hz | | | | | | | | |
| | Working Voltage (V) | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 |
| | Z-25°C / Z+20°C | 6 | 6 | 6 | 6 | 4 | 3 | 3 | 3 |
| | Z-40°C / Z+20°C | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| | Working Voltage (V) | 160 ~ 180 | 200 ~ 220 | 250 | 315 ~ 385 | 400 | 450 | 500 | |
| Z-25°C / Z+20°C | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | |
| Z-40°C / Z+20°C | - | - | - | - | - | - | - | | |
| High Temperature Loading | Testing time | : 2000 hours | | | Post test requirements at +20°C | | | | |
| | Testing temp. | : +105°C | | | Leakage current : ≤ Initial specified value | | | | |
| | Testing condition | : Rated DC working voltage with the max. ripple current | | | Cap. change : within ±20% of initial measured value | | | | |
| | | | | | tan δ : ≤ 200% of initial specified value | | | | |
| Shelf Life | At 105°C no voltage applied after 1000 hours and then being stabilized at 20 °C the capacitors shall meet the following limits | | | | | | | | |
| | Leakage current | : ≤ Initial specified value | | | | | | | |
| | Cap. change | : within ±15% of initial measured value | | | | | | | |
| | tan δ | : ≤ 150% of initial specified value | | | | | | | |
| Others | JIS C - 5101 (IEC 60384) | | | | | | | | |

RIPPLE CURRENT MULTIPLIER

Frequency Coefficient

Frequency multiplying factor:

If capacitors are used to filter circuits at a frequency other than 120Hz, the maximum ripple current must be multiplied by the figure shown in the table below.

| Freq.(Hz) | 60 | 120 | 1k | 10 ~ 50k |
|------------|------|------|------|----------|
| 10 ~ 100V | 0.90 | 1.00 | 1.15 | 1.25 |
| 160 ~ 250V | 0.80 | 1.00 | 1.25 | 1.47 |
| 315 ~ 500V | 0.80 | 1.00 | 1.30 | 1.47 |

LS Series

Lug/Snap-in Terminal Type(插入/自立型), Wide Temperature(宽温度)

STANDARD RATINGS

| Voltage (Code) | | 10V (1A) | | 16V (1C) | | 25V (1E) | | 35V (1V) | | | |
|----------------|------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|---------|------|
| Cap.(μ F) | Code | Case Size | Ripple Current | | |
| 2700 | 278 | | | | | | | 20 x 25 | 1.62 | | |
| 3300 | 338 | | | | | | | 20 x 30 | 1.94 | | |
| | | | | | | | | 22 x 25 | 1.90 | | |
| 3900 | 398 | | | | | 20 x 25 | 1.72 | 20 x 35 | 2.02 | | |
| | | | | | | | | 22 x 30 | 2.00 | | |
| 4700 | 478 | | | | | 20 x 30 | 2.04 | 20 x 40 | 2.21 | | |
| | | | | | | | | 22 x 35 | 2.20 | | |
| | | | | | | 22 x 25 | 2.00 | 25 x 25 | 2.20 | | |
| 5600 | 568 | | | 20 x 25 | 1.89 | 20 x 35 | 2.23 | 22 x 35 | 2.40 | | |
| | | | | | | 22 x 30 | 2.20 | 25 x 30 | 2.40 | | |
| 6800 | 688 | 20 x 25 | 1.41 | 20 x 30 | 2.25 | 20 x 40 | 2.72 | 22 x 40 | 2.60 | | |
| | | | | 22 x 25 | 2.20 | 22 x 30 | 2.40 | 25 x 35 | 2.60 | | |
| | | | | | | 25 x 25 | 2.40 | 30 x 25 | 2.78 | | |
| 8200 | 828 | 20 x 30 | 1.67 | 20 x 35 | 2.43 | 22 x 35 | 2.70 | 22 x 50 | 2.90 | | |
| | | | | 22 x 30 | 2.40 | 25 x 30 | 2.70 | 25 x 40 | 2.90 | | |
| | | | | | | 30 x 25 | 2.70 | 30 x 30 | 2.90 | | |
| 10000 | 109 | 20 x 30 | 1.88 | 20 x 40 | 2.79 | 22 x 40 | 3.00 | 25 x 45 | 3.20 | | |
| | | | | 22 x 30 | 2.60 | 25 x 35 | 3.00 | 30 x 35 | 3.20 | | |
| | | | | 25 x 25 | 2.60 | 30 x 30 | 3.00 | | | | |
| 12000 | 129 | 20 x 35 | 2.23 | 22 x 35 | 2.90 | 22 x 50 | 3.20 | 25 x 50 | 3.50 | | |
| | | | | 22 x 30 | 2.20 | 25 x 30 | 2.90 | 25 x 40 | 3.20 | 30 x 40 | 3.50 |
| | | | | 25 x 25 | 2.20 | 30 x 25 | 2.90 | 30 x 30 | 3.20 | 35 x 30 | 3.50 |
| 15000 | 159 | 20 x 40 | 2.31 | 22 x 40 | 3.20 | 25 x 45 | 3.60 | 30 x 45 | 3.90 | | |
| | | | | 22 x 35 | 2.30 | 25 x 35 | 3.20 | | | 30 x 35 | 3.60 |
| | | | | 25 x 25 | 2.30 | 30 x 30 | 3.20 | 35 x 30 | 3.60 | 35 x 35 | 3.90 |
| 18000 | 189 | 22 x 40 | 2.52 | 22 x 45 | 3.50 | 30 x 40 | 3.90 | 35 x 40 | 4.51 | | |
| | | | | 25 x 30 | 2.40 | 25 x 40 | 3.50 | | | | |
| | | | | 30 x 25 | 2.49 | 30 x 30 | 3.50 | | | 35 x 35 | 3.90 |
| 22000 | 229 | 22 x 45 | 2.60 | 25 x 45 | 3.80 | 30 x 45 | 4.30 | 35 x 45 | 5.24 | | |
| | | | | 25 x 35 | 2.60 | 30 x 35 | 3.80 | | | | |
| | | | | 30 x 25 | 2.60 | 35 x 30 | 3.80 | | | 35 x 35 | 4.30 |
| 27000 | 279 | 22 x 50 | 3.19 | 25 x 50 | 4.20 | 35 x 45 | 4.80 | | | | |
| | | | | 25 x 40 | 3.10 | | | 30 x 40 | 4.20 | | |
| | | | | 30 x 30 | 3.10 | | | 35 x 30 | 4.20 | | |
| 33000 | 339 | 25 x 45 | 3.40 | 30 x 45 | 4.70 | 35 x 50 | 5.55 | | | | |
| | | 30 x 35 | 3.40 | | | | | | | | |
| | | 35 x 30 | 3.40 | | | | | 35 x 35 | 4.70 | | |
| 39000 | 399 | 30 x 40 | 3.79 | 30 x 50 | 5.10 | | | | | | |
| | | 35 x 30 | 3.70 | 35 x 40 | 5.10 | | | | | | |
| 47000 | 479 | 30 x 45 | 4.26 | 35 x 45 | 5.50 | | | | | | |
| | | 35 x 35 | 4.20 | | | | | | | | |
| 56000 | 569 | 35 x 40 | 5.00 | | | | | | | | |

Maximum Allowable Ripple Current (A rms) at 105°C 120Hz

Case Size ϕ D x L(mm)

LS Series

Lug/Snap-in Terminal Type(插入/自立型), Wide Temperature(寬溫度)

STANDARD RATINGS

| Voltage (Code) | | 50V (1H) | | 63V (1J) | | 80V (1K) | | 100V (2A) | |
|----------------|------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|
| Cap.(μ F) | Code | Case Size | Ripple Current |
| 560 | 567 | | | | | | | 20 x 25 | 0.95 |
| 680 | 687 | | | | | | | 20 x 30 | 1.15 |
| | | | | | | | | 22 x 25 | 1.09 |
| 820 | 827 | | | | | 20 x 25 | 1.04 | 20 x 35 | 1.31 |
| | | | | | | | | 22 x 30 | 1.40 |
| 1000 | 108 | | | 20 x 25 | 1.21 | 20 x 30 | 1.24 | 20 x 35 | 1.43 |
| | | | | | | 22 x 25 | 1.19 | 22 x 30 | 1.47 |
| | | | | | | | | 25 x 25 | 1.45 |
| 1200 | 128 | | | 20 x 30 | 1.43 | 20 x 35 | 1.43 | 20 x 40 | 1.61 |
| | | | | 22 x 25 | 1.40 | 22 x 30 | 1.50 | 22 x 35 | 1.69 |
| | | | | | | | | 25 x 30 | 1.68 |
| 1500 | 158 | 20 x 25 | 1.29 | 20 x 35 | 1.52 | 20 x 35 | 1.57 | 22 x 40 | 1.97 |
| | | | | 22 x 30 | 1.50 | 22 x 30 | 1.59 | 25 x 35 | 1.98 |
| | | | | | | 25 x 25 | 1.59 | 30 x 25 | 1.95 |
| 1800 | 188 | 20 x 30 | 1.53 | 20 x 35 | 1.72 | 20 x 40 | 1.77 | 22 x 45 | 2.23 |
| | | 22 x 25 | 1.50 | 22 x 30 | 1.70 | 22 x 35 | 1.79 | 25 x 40 | 2.20 |
| | | | | 25 x 25 | 1.70 | 25 x 30 | 1.71 | 30 x 30 | 2.20 |
| 2200 | 228 | 20 x 35 | 1.72 | 20 x 40 | 2.01 | 22 x 40 | 2.03 | 25 x 45 | 2.53 |
| | | 22 x 30 | 1.70 | 22 x 30 | 1.87 | 25 x 35 | 2.10 | 30 x 35 | 2.55 |
| | | | | 25 x 30 | 1.00 | 30 x 25 | 1.98 | 35 x 30 | 2.60 |
| 2700 | 278 | 20 x 35 | 1.82 | 22 x 40 | 2.20 | 22 x 45 | 2.39 | 25 x 50 | 2.82 |
| | | 22 x 30 | 1.80 | 25 x 35 | 2.20 | 25 x 40 | 2.35 | 30 x 40 | 2.86 |
| | | 25 x 25 | 1.80 | 30 x 25 | 2.20 | 30 x 30 | 2.35 | 35 x 35 | 2.90 |
| 3300 | 338 | 20 x 40 | 2.01 | 22 x 45 | 2.60 | 25 x 45 | 2.64 | 30 x 45 | 3.30 |
| | | 22 x 35 | 2.00 | 25 x 35 | 2.39 | 30 x 35 | 2.61 | 35 x 35 | 3.25 |
| | | 25 x 30 | 2.00 | 30 x 30 | 2.50 | 35 x 30 | 2.60 | | |
| 3900 | 398 | 22 x 40 | 2.23 | 25 x 40 | 2.57 | 25 x 50 | 2.92 | 30 x 50 | 3.60 |
| | | 25 x 30 | 2.20 | 30 x 35 | 2.70 | 30 x 40 | 2.82 | 35 x 40 | 3.67 |
| | | 30 x 25 | 2.20 | | | 35 x 30 | 2.97 | | |
| 4700 | 478 | 22 x 45 | 2.50 | 25 x 50 | 3.00 | 30 x 45 | 3.34 | 35 x 45 | 3.80 |
| | | 25 x 35 | 2.43 | 30 x 40 | 3.00 | 35 x 35 | 3.38 | | |
| | | 30 x 30 | 2.50 | 35 x 30 | 3.00 | | | | |
| 5600 | 568 | 22 x 50 | 2.80 | 30 x 40 | 3.22 | 30 x 50 | 3.80 | 35 x 50 | 4.05 |
| | | 25 x 40 | 2.80 | 35 x 35 | 3.30 | 35 x 40 | 3.80 | | |
| | | 30 x 30 | 2.76 | | | | | | |
| 6800 | 688 | 25 x 45 | 3.30 | 30 x 50 | 3.86 | 35 x 45 | 3.90 | | |
| | | 30 x 35 | 3.30 | 35 x 40 | 3.84 | | | | |
| | | 35 x 30 | 3.30 | | | | | | |
| 8200 | 828 | 30 x 40 | 3.71 | 35 x 45 | 4.43 | 35 x 50 | 4.20 | | |
| | | 35 x 35 | 3.85 | | | | | | |
| 10000 | 109 | 30 x 45 | 4.30 | 35 x 50 | 5.11 | | | | |
| | | 35 x 40 | 4.49 | | | | | | |
| 12000 | 129 | 35 x 45 | 4.56 | | | | | | |
| 15000 | 159 | 35 x 50 | 4.80 | | | | | | |

Maximum Allowable Ripple Current (A rms) at 105°C 120Hz

Case Size ϕ D x L(mm)

LS Series

Lug/Snap-in Terminal Type(插入/自立型), Wide Temperature(寬溫度)

STANDARD RATINGS

| Voltage (Code) | | 160V (2C) | | 180V (2P) | | 200V (2D) | | 220V (2N) | |
|----------------|------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|
| Cap.(μ F) | Code | Case Size | Ripple Current |
| 180 | 187 | | | | | | | 20 x 25 | 0.90 |
| 220 | 227 | | | 20 x 25 | 1.00 | 20 x 25 | 1.00 | 20 x 30 | 1.00 |
| | | | | | | | | 22 x 25 | 1.00 |
| 270 | 277 | 20 x 25 | 1.10 | 20 x 30 | 1.10 | 20 x 30 | 1.10 | 20 x 35 | 1.15 |
| | | | | 22 x 25 | 1.00 | 22 x 25 | 1.10 | 22 x 30 | 1.15 |
| 330 | 337 | 20 x 30 | 1.20 | 20 x 30 | 1.20 | 20 x 35 | 1.20 | 20 x 40 | 1.25 |
| | | | | | | 22 x 30 | 1.25 | 22 x 35 | 1.25 |
| | | | | | | 25 x 25 | 1.25 | 25 x 25 | 1.25 |
| 390 | 397 | 20 x 35 | 1.42 | 20 x 35 | 1.30 | 20 x 40 | 1.31 | 20 x 45 | 1.40 |
| | | | | 22 x 30 | 1.35 | 22 x 30 | 1.35 | 22 x 35 | 1.40 |
| | | | | 22 x 30 | 1.30 | 25 x 25 | 1.35 | 25 x 30 | 1.40 |
| 470 | 477 | 20 x 40 | 1.34 | 20 x 40 | 1.40 | 22 x 35 | 1.50 | 22 x 40 | 1.51 |
| | | 22 x 30 | 1.55 | 22 x 35 | 1.50 | 25 x 30 | 1.50 | 25 x 30 | 1.44 |
| | | 25 x 25 | 1.55 | 25 x 30 | 1.50 | 30 x 25 | 1.50 | 30 x 25 | 1.50 |
| 560 | 567 | 22 x 35 | 1.67 | 22 x 40 | 1.67 | 22 x 40 | 1.67 | 22 x 45 | 1.70 |
| | | | | 25 x 30 | 1.67 | 25 x 30 | 1.59 | 25 x 35 | 1.64 |
| | | | | 25 x 30 | 1.67 | 30 x 25 | 1.67 | 30 x 30 | 1.70 |
| | | | | | | | | 35 x 25 | 1.71 |
| 680 | 687 | 22 x 40 | 1.82 | 22 x 45 | 1.78 | 22 x 45 | 1.78 | 25 x 40 | 1.84 |
| | | 25 x 35 | 1.85 | 25 x 35 | 1.78 | 25 x 35 | 1.72 | 30 x 35 | 1.93 |
| | | 30 x 25 | 1.82 | 30 x 30 | 1.78 | 30 x 30 | 1.78 | 35 x 30 | 1.89 |
| 820 | 827 | 22 x 45 | 2.04 | 22 x 50 | 2.04 | 25 x 40 | 1.99 | 25 x 45 | 2.08 |
| | | 25 x 35 | 2.04 | 25 x 40 | 2.04 | 30 x 35 | 2.04 | 30 x 40 | 2.19 |
| | | 30 x 30 | 2.04 | 30 x 30 | 2.04 | 35 x 25 | 2.04 | 35 x 30 | 2.16 |
| 1000 | 108 | 25 x 45 | 2.40 | 25 x 45 | 2.30 | 25 x 50 | 2.42 | 30 x 45 | 2.50 |
| | | 30 x 30 | 2.25 | 30 x 35 | 2.30 | 30 x 35 | 2.30 | 35 x 35 | 2.44 |
| | | | | 35 x 30 | 2.30 | 35 x 30 | 2.30 | | |
| 1200 | 128 | 25 x 50 | 2.62 | 30 x 40 | 2.55 | 30 x 40 | 2.65 | 35 x 40 | 2.79 |
| | | 30 x 35 | 2.49 | | | | | | |
| | | 35 x 30 | 2.49 | 35 x 35 | 2.55 | 35 x 35 | 2.65 | | |
| 1500 | 158 | 30 x 40 | 2.84 | 30 x 45 | 2.90 | 35 x 40 | 3.08 | 35 x 45 | 3.22 |
| | | 35 x 35 | 2.84 | 35 x 35 | 2.90 | | | | |
| 1800 | 188 | 30 x 50 | 3.32 | 35 x 40 | 3.30 | 35 x 45 | 3.48 | | |
| | | 35 x 35 | 3.00 | | | | | | |
| 2200 | 228 | 35 x 45 | 3.50 | 35 x 50 | 3.65 | | | | |

Maximum Allowable Ripple Current (A rms) at 105°C 120Hz

Case Size ϕ D x L(mm)

LS Series

Lug/Snap-in Terminal Type(插入/自立型), Wide Temperature(寬溫度)

STANDARD RATINGS

| Voltage (Code) | | 250V (2E) | | 315V (2F) | | 350V (2V) | | 385V (2Y) | | | |
|----------------|------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|---------|------|
| Cap.(μ F) | Code | Case Size | Ripple Current | | |
| 56 | 566 | | | | | | | 20 x 25 | 0.37 | | |
| 68 | 686 | | | | | 20 x 25 | 0.47 | 20 x 30 | 0.44 | | |
| | | | | | | | | 22 x 25 | 0.45 | | |
| 82 | 826 | | | 20 x 25 | 0.64 | 20 x 30 | 0.54 | 20 x 30 | 0.50 | | |
| | | | | | | | | | | 22 x 30 | 0.52 |
| 100 | 107 | | | 20 x 30 | 0.69 | 20 x 30 | 0.60 | 20 x 35 | 0.56 | | |
| | | | | | | | | | | 22 x 30 | 0.58 |
| | | | | | | | | | | 22 x 25 | 0.69 |
| 120 | 127 | | | 20 x 30 | 0.75 | 20 x 35 | 0.68 | 20 x 40 | 0.66 | | |
| | | | | | | | | | | 22 x 30 | 0.64 |
| | | | | 22 x 25 | 0.75 | 22 x 25 | 0.70 | 25 x 30 | 0.68 | | |
| 150 | 157 | 20 x 25 | 0.79 | 20 x 35 | 0.82 | 20 x 40 | 0.78 | 22 x 40 | 0.79 | | |
| | | | | 22 x 30 | 0.82 | | | 25 x 30 | 0.78 | | |
| | | | | | | 25 x 25 | 0.82 | 22 x 30 | 0.77 | 30 x 25 | 0.75 |
| 180 | 187 | 20 x 30 | 0.90 | 20 x 40 | 0.90 | 22 x 35 | 0.87 | 22 x 40 | 0.84 | | |
| | | | | 22 x 25 | 0.88 | 22 x 30 | 0.86 | 25 x 30 | 0.92 | 25 x 35 | 0.86 |
| | | | | 25 x 25 | 0.86 | 30 x 25 | 0.90 | 30 x 30 | 0.88 | | |
| 220 | 227 | 20 x 35 | 1.00 | 22 x 35 | 0.98 | 22 x 40 | 1.00 | 22 x 45 | 0.96 | | |
| | | | | 25 x 30 | 1.04 | 25 x 35 | 1.04 | 25 x 35 | 0.94 | | |
| | | 22 x 25 | 1.00 | 30 x 25 | 1.04 | 30 x 30 | 1.02 | 30 x 30 | 1.00 | | |
| 270 | 277 | 20 x 40 | 1.10 | 22 x 40 | 1.10 | 22 x 45 | 1.11 | 25 x 45 | 1.13 | | |
| | | 22 x 30 | 1.18 | 25 x 35 | 1.16 | 25 x 40 | 1.18 | 30 x 35 | 1.08 | | |
| | | 25 x 30 | 1.27 | 30 x 25 | 1.16 | 30 x 30 | 1.17 | 35 x 30 | 1.10 | | |
| 330 | 337 | 22 x 35 | 1.30 | 22 x 45 | 1.27 | 25 x 45 | 1.29 | 30 x 45 | 1.31 | | |
| | | 25 x 30 | 1.30 | 25 x 40 | 1.33 | 30 x 35 | 1.34 | | | | |
| | | 30 x 25 | 1.35 | 30 x 30 | 1.33 | 35 x 30 | 1.22 | 35 x 30 | 1.24 | | |
| 390 | 397 | 22 x 40 | 1.49 | 25 x 40 | 1.40 | 25 x 50 | 1.51 | 30 x 45 | 1.41 | | |
| | | 25 x 35 | 1.49 | 30 x 35 | 1.47 | | | | | | |
| | | 30 x 25 | 1.49 | 35 x 30 | 1.47 | 30 x 35 | 1.43 | 35 x 35 | 1.40 | | |
| 470 | 477 | 22 x 45 | 1.65 | 30 x 40 | 1.70 | 30 x 40 | 1.57 | 35 x 40 | 1.68 | | |
| | | 25 x 40 | 1.65 | | | | | | | | |
| | | 30 x 30 | 1.65 | 35 x 30 | 1.70 | 35 x 35 | 1.69 | | | | |
| 560 | 567 | 25 x 45 | 1.80 | 30 x 40 | 1.95 | 30 x 50 | 1.85 | 35 x 45 | 1.87 | | |
| | | 30 x 35 | 1.80 | 35 x 35 | 2.05 | 35 x 40 | 1.90 | | | | |
| 680 | 687 | 25 x 50 | 2.03 | 35 x 40 | 2.17 | 35 x 45 | 2.20 | | | | |
| | | 30 x 35 | 2.00 | | | | | | | | |
| | | 35 x 30 | 2.00 | | | | | | | | |
| 820 | 827 | 30 x 40 | 2.30 | 35 x 45 | 2.20 | | | | | | |
| | | 35 x 35 | 2.30 | | | | | | | | |
| 1000 | 108 | 30 x 50 | 2.70 | | | | | | | | |
| | | 35 x 40 | 2.69 | | | | | | | | |
| 1200 | 128 | 35 x 45 | 3.09 | | | | | | | | |

Maximum Allowable Ripple Current (A rms) at 105°C 120Hz

Case Size ϕ D x L(mm)

LS Series

Lug/Snap-in Terminal Type(插入/自立型), Wide Temperature(寬溫度)

STANDARD RATINGS

| Voltage (Code) | | 400V (2G) | | 420V (2M) | | 450V (2W) | | 500V (2H) | |
|----------------|------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|
| Cap.(μ F) | Code | Case Size | Ripple Current |
| 47 | 476 | | | | | 20 x 25 | 0.39 | 22 x 25 | 0.35 |
| 56 | 566 | 20 x 25 | 0.51 | 20 x 25 | 0.51 | 20 x 30 | 0.51 | 22 x 25 | 0.38 |
| | | | | | | 22 x 25 | 0.50 | | |
| 68 | 686 | 20 x 30 | 0.56 | 20 x 30 | 0.56 | 20 x 35 | 0.56 | 22 x 30 | 0.45 |
| | | 22 x 25 | 0.55 | 22 x 25 | 0.55 | 22 x 30 | 0.53 | | |
| | | | | | | 25 x 25 | 0.53 | | |
| 82 | 826 | 20 x 30 | 0.64 | 20 x 35 | 0.64 | 20 x 35 | 0.64 | 22 x 35 | 0.54 |
| | | 22 x 25 | 0.64 | 22 x 25 | 0.64 | 22 x 30 | 0.64 | | |
| | | | | | | 25 x 25 | 0.64 | | |
| 100 | 107 | 20 x 35 | 0.70 | 20 x 35 | 0.70 | 22 x 30 | 0.65 | 22 x 35 | 0.56 |
| | | 22 x 30 | 0.70 | 22 x 30 | 0.70 | 25 x 25 | 0.64 | | |
| | | 25 x 25 | 0.70 | 25 x 25 | 0.70 | 30 x 25 | 0.72 | | |
| 120 | 127 | 20 x 40 | 0.75 | 20 x 40 | 0.75 | 22 x 40 | 0.80 | 22 x 40 | 0.64 |
| | | 22 x 30 | 0.70 | 22 x 30 | 0.70 | 25 x 30 | 0.80 | | |
| | | | | 30 x 25 | 0.78 | 30 x 25 | 0.80 | | |
| 150 | 157 | 22 x 40 | 0.88 | 22 x 40 | 0.88 | 22 x 40 | 0.84 | 25 x 40 | 0.76 |
| | | 25 x 30 | 0.83 | 25 x 35 | 0.88 | 25 x 35 | 0.88 | | |
| | | 30 x 25 | 0.88 | 30 x 25 | 0.88 | 30 x 30 | 0.88 | | |
| 180 | 187 | 22 x 40 | 0.93 | 22 x 40 | 0.90 | 25 x 40 | 1.00 | 30 x 35 | 0.86 |
| | | 25 x 35 | 0.98 | 25 x 35 | 0.92 | | | | |
| | | | | 30 x 30 | 0.98 | 30 x 30 | 0.96 | | |
| | | 35 x 25 | 0.94 | | | 30 x 30 | 1.00 | | |
| 220 | 227 | 22 x 45 | 1.05 | 22 x 45 | 1.05 | 25 x 45 | 1.12 | 30 x 40 | 0.97 |
| | | 25 x 35 | 1.04 | 30 x 30 | 1.03 | 30 x 35 | 1.12 | | |
| | | 30 x 30 | 1.10 | 35 x 25 | 1.10 | 35 x 30 | 1.12 | | |
| 270 | 277 | 25 x 50 | 1.29 | 25 x 50 | 1.37 | 30 x 40 | 1.28 | 30 x 45 | 1.12 |
| | | 30 x 35 | 1.22 | 30 x 35 | 1.18 | | | | |
| | | 35 x 30 | 1.22 | 35 x 30 | 1.22 | 35 x 35 | 1.28 | | |
| 330 | 337 | 30 x 45 | 1.55 | 30 x 45 | 1.49 | 30 x 45 | 1.39 | | |
| | | 35 x 30 | 1.44 | 35 x 30 | 1.36 | 35 x 40 | 1.45 | | |
| 390 | 397 | 30 x 45 | 1.60 | 30 x 45 | 1.60 | 35 x 40 | 1.55 | | |
| | | 35 x 35 | 1.60 | 35 x 40 | 1.66 | | | | |
| 470 | 477 | 35 x 40 | 1.90 | 35 x 40 | 1.81 | 35 x 50 | 1.85 | | |
| 560 | 567 | 35 x 45 | 2.12 | | | | | | |

Maximum Allowable Ripple Current (A rms) at 105°C 120Hz

Case Size ϕ D x L (mm)