

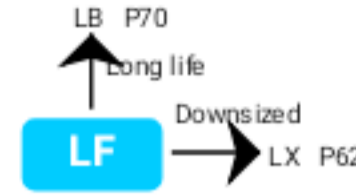
# LF系列 SERIES

Standard

RoHS



- 85°C标准品  
85°C Standard
- 保证85°C、2000小时寿命。(叠加纹波电流)  
Endurance with ripple current: 2000 hours at 85°C
- 额定工作电压范围: 16V ~ 700V  
Rated voltage range: 16V-700V



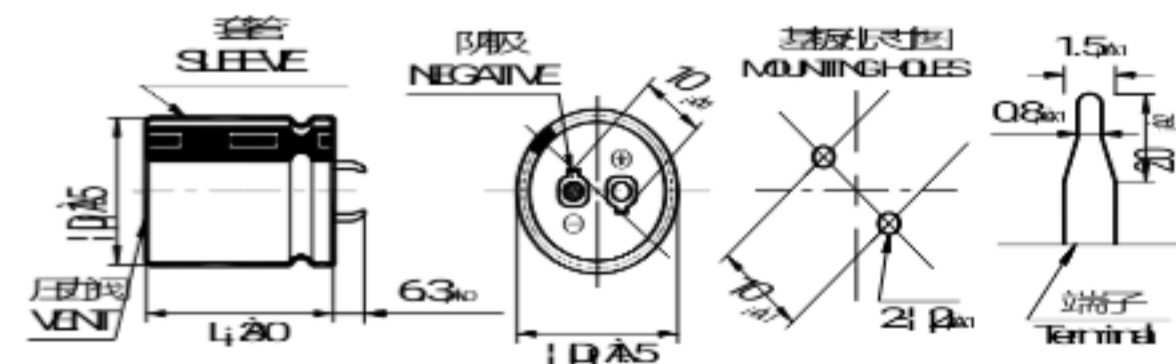
## 规格表 SPECIFICATIONS

| 项目<br>Items                                       | 特性<br>Characteristics   |                    |          |           |           |           |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
|---|---|--------------------|----------|-----------|-----------|-----------|-----------|-----------|---------------------------------------|-----------|-----------|-----------|------|------|------|---------------------------------------|------|------|------|------|------|------|------|--|
| 工作温度范围<br>Operating Temperature Range             | - 40 ~ +85°C  | - 25 ~ +85°C       |          |           |           |           |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| 额定工作电压范围<br>Rated Working Voltage Range           | 16 ~ 100V   | 160 ~ 700V         |          |           |           |           |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| 静电容量允许偏差<br>Capacitance Tolerance                 | ±20% (20°C, 120Hz)  |                    |          |           |           |           |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| 损耗角正切值<br>Dissipation Factor (MAX)<br>20°C, 120Hz | <table border="1"> <tr> <td>U<sub>R</sub>(V)</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> <td>80</td> <td>100</td> <td>160 ~ 315</td> <td>350 ~ 400</td> <td>450 ~ 700</td> </tr> <tr> <td>tanδ</td> <td>0.50</td> <td>0.45</td> <td>0.40</td> <td>0.35</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.15</td> <td>0.18</td> <td>0.20</td> </tr> </table>                                 | U <sub>R</sub> (V) | 16       | 25        | 35        | 50        | 63        | 80        | 100                                   | 160 ~ 315 | 350 ~ 400 | 450 ~ 700 | tanδ | 0.50 | 0.45 | 0.40                                  | 0.35 | 0.30 | 0.25 | 0.20 | 0.15 | 0.18 | 0.20 |  |
| U <sub>R</sub> (V)                                | 16  | 25                 | 35       | 50        | 63        | 80        | 100       | 160 ~ 315 | 350 ~ 400                             | 450 ~ 700 |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| tanδ  | 0.50  | 0.45               | 0.40     | 0.35      | 0.30      | 0.25      | 0.20      | 0.15      | 0.18                                  | 0.20      |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| 阻抗比<br>Impedance Ratio (MAX) 120Hz                | <table border="1"> <tr> <td>U<sub>R</sub>(V)</td> <td>16 ~ 100</td> <td>160 ~ 200</td> <td>250</td> <td>315</td> <td>350 ~ 400</td> <td>450 ~ 700</td> </tr> <tr> <td>Z<sub>25°C</sub>/Z<sub>+20°C</sub></td> <td>4</td> <td>3</td> <td>4</td> <td>7</td> <td>7</td> <td>8</td> </tr> <tr> <td>Z<sub>40°C</sub>/Z<sub>+20°C</sub></td> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | U <sub>R</sub> (V) | 16 ~ 100 | 160 ~ 200 | 250       | 315       | 350 ~ 400 | 450 ~ 700 | Z <sub>25°C</sub> /Z <sub>+20°C</sub> | 4         | 3         | 4         | 7    | 7    | 8    | Z <sub>40°C</sub> /Z <sub>+20°C</sub> | 18   |      |      |      |      |      |      |  |
| U <sub>R</sub> (V)                                | 16 ~ 100  | 160 ~ 200          | 250      | 315       | 350 ~ 400 | 450 ~ 700 |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| Z <sub>25°C</sub> /Z <sub>+20°C</sub>             | 4   | 3                  | 4        | 7         | 7         | 8         |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| Z <sub>40°C</sub> /Z <sub>+20°C</sub>             | 18  |                    |          |           |           |           |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |
| 漏电流<br>Leakage Current (MAX)                      | I = 0.01 C <sub>R</sub> U <sub>R</sub> 或1.5mA取小者 (20°C, 施加额定电压5分钟后)<br>I = 0.01 C <sub>R</sub> U <sub>R</sub> or 1.5mA whichever is minimum. ( at 20°C, After 5 minutes application of rated voltage )<br>I = 漏电流 (µA)      U <sub>R</sub> = 额定电压 (V)      C <sub>R</sub> = 静电容量 (µF)<br>Leakage Current      Rated Voltage      Rated Capacitance  |                    |          |           |           |           |           |           |                                       |           |           |           |      |      |      |                                       |      |      |      |      |      |      |      |  |

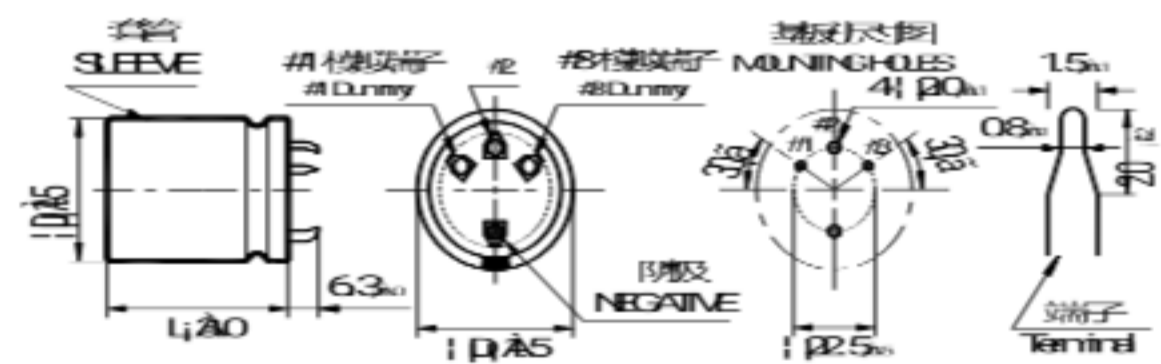
|   | 使用寿命<br>Useful Life  |  | 负荷寿命<br>Load Life                              | 耐久性特性<br>Endurance Test                           | 高温无负荷特性<br>Shelf Life  |
|---|--|--|--|---|--|
| 产品寿命<br>Life Time   | 4000h  | >65000h  | 2000h  | 2000h   | 1000h  |
| 漏电流<br>Leakage Current  | ≤规定值<br>≤Specified value                                     |  | ≤规定值<br>≤Specified value                       | ≤规定值<br>≤Specified value                          | ≤规定值<br>≤Specified value   |
| 损耗角正切值变化率<br>Tgδ Change   | ≤规定值的300%<br>≤300% of specified value                        |  | ≤规定值的200%<br>≤200% of specified value          | ≤规定值的200%<br>≤200% of specified value             | ≤规定值的200%<br>≤200% of specified value  |
| 静电容量变化率<br>Capacitance Change   | 初始值±30%以内<br>Within±30% of initial value                     |  | 初始值±20%以内<br>Within±20% of initial value       | 初始值±20%以内<br>Within±20% of initial value          | 初始值±20%以内<br>Within±20% of initial value   |
| 施加条件 Condition<br>施加电压 Applied Voltage<br>施加纹波电流 Applied Ripple Current<br>环境温度 Applied Temperature<br>失效率等级 Failure Rate Level | U <sub>R</sub><br>I <sub>R</sub><br>85°C<br>≤1% Failure rate | U <sub>R</sub><br>1.2×I <sub>R</sub><br>40°C<br>≤1% Failure rate | U <sub>R</sub><br>I <sub>R</sub><br>85°C<br>0% | U <sub>R</sub><br>I <sub>R</sub> =0<br>85°C<br>0% | U <sub>R</sub> =0<br>I <sub>R</sub> =0<br>85°C<br>0%<br>Back up to 20°C and placed more than 24 hours. U <sub>R</sub> to be applied for 60 min before measurement. |

## 尺寸图 Dimensions

- 常用端子型式代码: Terminal Code



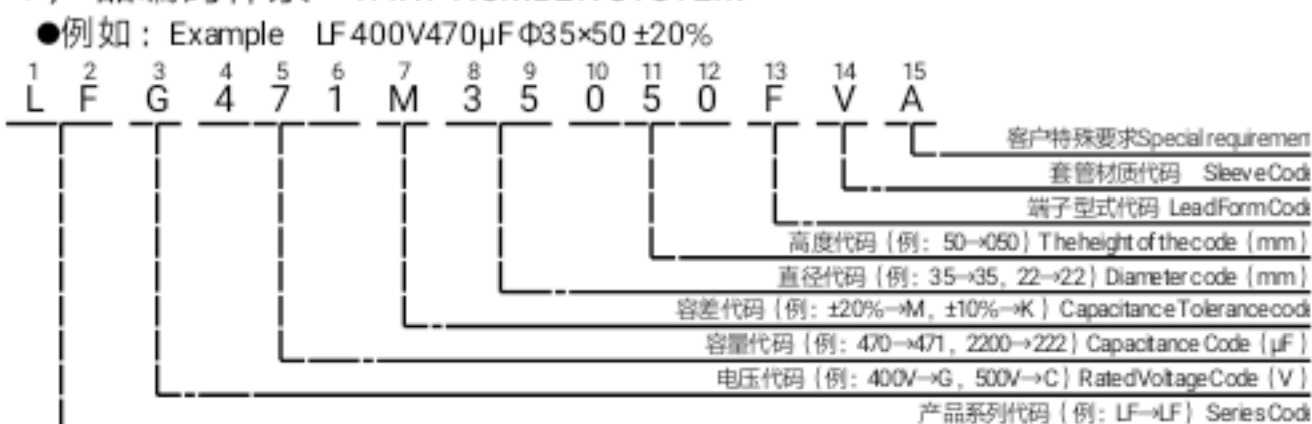
F-Type: Lock Terminal  
J-Type: With short pin (4±1) Lock Terminal  
Unit:mm



Φ35 O-Type  
P-Type: With short pin (4±1) Lock Terminal  
Unit:mm

- 记载以外的端子形状, 请另行咨询。Please consult to us for the terminal type not displayed in content.

## 产品编码体系 PART NUMBER SYSTEM



## 纹波电流修正系数 Rated Ripple Current Multiplies

● 频率修正系数 Frequency coefficient

| 电压范围 (v)<br>Rated voltage | 频率 (Hz)<br>Frequency |           |      |      |      |
|---------------------------|----------------------|-----------|------|------|------|
|                           | 50 (60)              | 100 (120) | 300  | 1k   | ≥10k |
| 16 ~ 50VV                 | 0.90                 | 1.00      | 1.05 | 1.10 | 1.15 |
| 63 ~ 100VV                | 0.85                 | 1.00      | 1.17 | 1.32 | 1.45 |
| 160 ~ 700VV               | 0.80                 | 1.00      | 1.16 | 1.30 | 1.41 |

● 温度修正系数 Temperature coefficient

| 电压范围 (v)<br>Rated voltage | 温度 (°C)<br>Temperature |     |     |     |
|---------------------------|------------------------|-----|-----|-----|
|                           | +40                    | +55 | +70 | +85 |
| 16 ~ 100VV                | 2.1                    | 1.8 | 1.5 | 1.0 |
| 160 ~ 700VV               | 1.7                    | 1.5 | 1.3 | 1.0 |

◆ 产品一览表 Standard Ratings

| W <sub>DC</sub><br>(Surge Voltage)<br>(V) | Cap<br>( $\mu$ F) | Size<br>D×L<br>(mm) | tan $\delta$<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number |                  |
|---|-------------------|---------------------|----------------------------|--|---------------------|------------------|
| 16<br>(20)                                | 8200              | 22×25               | 0.50                       | 2.20                                       | LPV822M22025□□VA    |                  |
|   | 10000             | 22×30               | 0.50                       | 2.60                                       | LPV103M22030□□VA    |                  |
|   | 10000             | 25×25               | 0.50                       | 2.60                                       | LPV103M25025□□VA    |                  |
|   | 12000             | 22×35               | 0.50                       | 2.90                                       | LPV123M22035□□VA    |                  |
|   | 15000             | 22×40               | 0.50                       | 3.30                                       | LPV153M22040□□VA    |                  |
|   | 15000             | 25×30               | 0.50                       | 3.30                                       | LPV153M25030□□VA    |                  |
|   | 15000             | 30×25               | 0.50                       | 3.40                                       | LPV153M30025□□VA    |                  |
|   | 18000             | 22×45               | 0.50                       | 3.80                                       | LPV183M22045□□VA    |                  |
|   | 18000             | 25×35               | 0.50                       | 3.70                                       | LPV183M25035□□VA    |                  |
|   | 18000             | 30×30               | 0.50                       | 4.00                                       | LPV183M30030□□VA    |                  |
|   | 22000             | 22×50               | 0.50                       | 4.20                                       | LPV223M22050□□VA    |                  |
|   | 22000             | 25×40               | 0.50                       | 4.20                                       | LPV223M25040□□VA    |                  |
|   | 22000             | 30×30               | 0.50                       | 4.20                                       | LPV223M30030□□VA    |                  |
|   | 22000             | 35×25               | 0.50                       | 4.40                                       | LPV223M35025□□VA    |                  |
|   | 27000             | 25×45               | 0.50                       | 5.00                                       | LPV273M25045□□VA    |                  |
|   | 27000             | 30×35               | 0.50                       | 5.00                                       | LPV273M30035□□VA    |                  |
|   | 27000             | 35×30               | 0.50                       | 5.20                                       | LPV273M35030□□VA    |                  |
|   | 33000             | 30×40               | 0.50                       | 5.60                                       | LPV333M30040□□VA    |                  |
|   | 33000             | 35×30               | 0.50                       | 5.60                                       | LPV333M35030□□VA    |                  |
|   | 39000             | 30×45               | 0.50                       | 6.20                                       | LPV393M30045□□VA    |                  |
|   | 39000             | 35×35               | 0.50                       | 6.30                                       | LPV393M35035□□VA    |                  |
|   | 47000             | 30×50               | 0.50                       | 7.00                                       | LPV473M30050□□VA    |                  |
|   | 47000             | 35×40               | 0.50                       | 7.20                                       | LPV473M35040□□VA    |                  |
|   | 56000             | 30×60               | 0.50                       | 8.20                                       | LPV563M30060□□VA    |                  |
|   | 56000             | 35×45               | 0.50                       | 8.00                                       | LPV563M35045□□VA    |                  |
|   | 68000             | 35×60               | 0.50                       | 9.60                                       | LPV683M35060□□VA    |                  |
|   | 25<br>(32)        | 5600                | 22×25                      | 0.45                                       | 2.00                | LFU562M22025□□VA |
|   |                   | 6800                | 22×30                      | 0.45                                       | 2.30                | LFU682M22030□□VA |
| 6800                                      |                   | 25×25               | 0.45                       | 2.30                                       | LFU682M25025□□VA    |                  |
| 8200                                      |                   | 22×35               | 0.45                       | 2.60                                       | LFU822M22035□□VA    |                  |
| 8200                                      |                   | 25×30               | 0.45                       | 2.60                                       | LFU822M25030□□VA    |                  |
| 8200                                      |                   | 30×25               | 0.45                       | 2.60                                       | LFU822M30025□□VA    |                  |
| 10000                                     |                   | 22×40               | 0.45                       | 2.90                                       | LFU103M22040□□VA    |                  |
| 10000                                     |                   | 25×30               | 0.45                       | 2.80                                       | LFU103M25030□□VA    |                  |
| 10000                                     |                   | 30×25               | 0.45                       | 3.00                                       | LFU103M30025□□VA    |                  |
| 12000                                     |                   | 22×45               | 0.45                       | 3.30                                       | LFU123M22045□□VA    |                  |
| 12000                                     |                   | 25×35               | 0.45                       | 3.20                                       | LFU123M25035□□VA    |                  |
| 12000                                     |                   | 30×30               | 0.45                       | 3.40                                       | LFU123M30030□□VA    |                  |
| 12000                                     |                   | 35×25               | 0.45                       | 3.30                                       | LFU123M35025□□VA    |                  |
| 15000                                     |                   | 22×50               | 0.45                       | 3.70                                       | LFU153M22050□□VA    |                  |
| 15000                                     |                   | 25×40               | 0.45                       | 3.70                                       | LFU153M25040□□VA    |                  |
| 15000                                     |                   | 30×35               | 0.45                       | 3.70                                       | LFU153M30035□□VA    |                  |
| 15000                                     |                   | 35×25               | 0.45                       | 3.90                                       | LFU153M35025□□VA    |                  |
| 18000                                     |                   | 25×50               | 0.45                       | 4.30                                       | LFU183M25050□□VA    |                  |
| 18000                                     |                   | 30×35               | 0.45                       | 4.20                                       | LFU183M30035□□VA    |                  |
| 18000                                     |                   | 35×30               | 0.45                       | 4.40                                       | LFU183M35030□□VA    |                  |
| 22000                                     |                   | 30×40               | 0.45                       | 4.80                                       | LFU223M30040□□VA    |                  |
| 22000                                     |                   | 35×35               | 0.45                       | 5.00                                       | LFU223M35035□□VA    |                  |
| 27000                                     |                   | 30×50               | 0.45                       | 5.70                                       | LFU273M30050□□VA    |                  |
| 27000                                     |                   | 35×40               | 0.45                       | 5.70                                       | LFU273M35040□□VA    |                  |
| 33000                                     |                   | 30×60               | 0.45                       | 6.40                                       | LFU333M30060□□VA    |                  |
| 33000                                     |                   | 35×40               | 0.45                       | 6.50                                       | LFU333M35040□□VA    |                  |
| 39000                                     |                   | 35×45               | 0.45                       | 7.50                                       | LFU393M35045□□VA    |                  |
| 47000                                     |                   | 35×45               | 0.45                       | 8.20                                       | LFU473M35045□□VA    |                  |
| 35<br>(44)                                | 3300              | 22×25               | 0.40                       | 1.80                                       | LFT332M22025□□VA    |                  |
|   | 3900              | 22×30               | 0.40                       | 2.10                                       | LFT392M22030□□VA    |                  |
|   | 3900              | 25×25               | 0.40                       | 2.10                                       | LFT392M25025□□VA    |                  |
|   | 4700              | 22×35               | 0.40                       | 2.20                                       | LFT472M22035□□VA    |                  |

| W <sub>DC</sub><br>(Surge Voltage)<br>(V) | Cap<br>( $\mu$ F) | Size<br>D×L<br>(mm) | tan $\delta$<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number |                  |
|---|-------------------|---------------------|----------------------------|--|---------------------|------------------|
| 35<br>(44)                                | 4700              | 25×25               | 0.40                       | 2.20                                       | LFT472M25025□□VA    |                  |
|   | 5600              | 22×35               | 0.40                       | 2.30                                       | LFT562M22035□□VA    |                  |
|   | 5600              | 25×30               | 0.40                       | 2.30                                       | LFT562M25030□□VA    |                  |
|   | 5600              | 30×25               | 0.40                       | 2.30                                       | LFT562M30025□□VA    |                  |
|   | 6800              | 22×40               | 0.40                       | 2.90                                       | LFT682M22040□□VA    |                  |
|   | 6800              | 25×35               | 0.40                       | 2.60                                       | LFT682M25035□□VA    |                  |
|   | 6800              | 30×25               | 0.40                       | 2.70                                       | LFT682M30025□□VA    |                  |
|   | 8200              | 22×50               | 0.40                       | 2.80                                       | LFT822M22050□□VA    |                  |
|   | 8200              | 25×40               | 0.40                       | 2.80                                       | LFT822M25040□□VA    |                  |
|   | 8200              | 30×30               | 0.40                       | 2.80                                       | LFT822M30030□□VA    |                  |
|   | 8200              | 35×25               | 0.40                       | 2.90                                       | LFT822M35025□□VA    |                  |
|   | 10000             | 22×50               | 0.40                       | 3.10                                       | LFT103M22050□□VA    |                  |
|   | 10000             | 25×45               | 0.40                       | 3.10                                       | LFT103M25045□□VA    |                  |
|   | 10000             | 30×35               | 0.40                       | 3.20                                       | LFT103M30035□□VA    |                  |
|   | 10000             | 35×25               | 0.40                       | 3.10                                       | LFT103M35025□□VA    |                  |
|   | 12000             | 25×50               | 0.40                       | 3.50                                       | LFT123M25050□□VA    |                  |
|   | 12000             | 30×40               | 0.40                       | 3.50                                       | LFT123M30040□□VA    |                  |
|   | 12000             | 35×30               | 0.40                       | 3.60                                       | LFT123M35030□□VA    |                  |
|   | 15000             | 25×50               | 0.40                       | 4.10                                       | LFT153M25050□□VA    |                  |
|   | 15000             | 30×45               | 0.40                       | 4.10                                       | LFT153M30045□□VA    |                  |
|   | 15000             | 35×35               | 0.40                       | 4.10                                       | LFT153M35035□□VA    |                  |
|   | 18000             | 30×50               | 0.40                       | 4.60                                       | LFT183M30050□□VA    |                  |
|   | 18000             | 35×40               | 0.40                       | 4.70                                       | LFT183M35040□□VA    |                  |
|   | 22000             | 35×45               | 0.40                       | 5.30                                       | LFT223M35045□□VA    |                  |
|   | 27000             | 35×50               | 0.40                       | 7.00                                       | LFT273M35050□□VA    |                  |
|   | 33000             | 35×60               | 0.40                       | 8.30                                       | LFT333M35060□□VA    |                  |
|   | 50<br>(63)        | 2200                | 22×25                      | 0.35                                       | 1.70                | LFR222M22025□□VA |
|   |                   | 2700                | 22×30                      | 0.35                                       | 1.90                | LFR272M22030□□VA |
|   |                   | 2700                | 25×25                      | 0.35                                       | 1.90                | LFR272M25025□□VA |
|   |                   | 3300                | 22×35                      | 0.35                                       | 2.00                | LFR332M22035□□VA |
|   |                   | 3300                | 25×30                      | 0.35                                       | 2.00                | LFR332M25030□□VA |
|   |                   | 3300                | 30×25                      | 0.35                                       | 2.00                | LFR332M30025□□VA |
|   |                   | 3900                | 22×35                      | 0.35                                       | 2.10                | LFR392M22035□□VA |
|   |                   | 3900                | 25×30                      | 0.35                                       | 2.10                | LFR392M25030□□VA |
|   |                   | 3900                | 30×25                      | 0.35                                       | 2.10                | LFR392M30025□□VA |
| 4700                                      |                   | 22×40               | 0.35                       | 2.40                                       | LFR472M22040□□VA    |                  |
| 4700                                      |                   | 25×35               | 0.35                       | 2.40                                       | LFR472M25035□□VA    |                  |
| 4700                                      |                   | 30×30               | 0.35                       | 2.40                                       | LFR472M30030□□VA    |                  |
| 4700                                      |                   | 35×25               | 0.35                       | 2.40                                       | LFR472M35025□□VA    |                  |
| 5600                                      |                   | 22×50               | 0.35                       | 2.50                                       | LFR562M22050□□VA    |                  |
| 5600                                      |                   | 25×40               | 0.35                       | 2.50                                       | LFR562M25040□□VA    |                  |
| 5600                                      |                   | 30×30               | 0.35                       | 2.50                                       | LFR562M30030□□VA    |                  |
| 5600                                      |                   | 35×25               | 0.35                       | 2.60                                       | LFR562M35025□□VA    |                  |
| 6800                                      |                   | 25×45               | 0.35                       | 2.80                                       | LFR682M25045□□VA    |                  |
| 6800                                      |                   | 30×35               | 0.35                       | 2.80                                       | LFR682M30035□□VA    |                  |
| 6800                                      |                   | 35×30               | 0.35                       | 2.80                                       | LFR682M35030□□VA    |                  |
| 8200                                      |                   | 25×50               | 0.35                       | 3.20                                       | LFR822M25050□□VA    |                  |
| 8200                                      |                   | 30×40               | 0.35                       | 3.20                                       | LFR822M30040□□VA    |                  |
| 8200                                      |                   | 35×30               | 0.35                       | 3.20                                       | LFR822M35030□□VA    |                  |
| 10000                                     |                   | 30×45               | 0.35                       | 3.40                                       | LFR103M30045□□VA    |                  |
| 10000                                     |                   | 35×35               | 0.35                       | 3.40                                       | LFR103M35035□□VA    |                  |
| 12000                                     |                   | 30×50               | 0.35                       | 3.80                                       | LFR123M30050□□VA    |                  |
| 12000                                     |                   | 35×40               | 0.35                       | 3.80                                       | LFR123M35040□□VA    |                  |
| 15000                                     |                   | 30×60               | 0.35                       | 4.50                                       | LFR153M30060□□VA    |                  |
| 15000                                     |                   | 35×45               | 0.35                       | 4.50                                       | LFR153M35045□□VA    |                  |
| 18000                                     |                   | 35×50               | 0.35                       | 4.50                                       | LFR183M35050□□VA    |                  |
| 22000                                     |                   | 35×60               | 0.35                       | 5.40                                       | LFR223M35060□□VA    |                  |

\*产品编码中□内为产品端子引出型式代码  
\*□Enter the appropriate terminal code

# LF 系列 SERIES

## ◆ 产品一览表 Standard Ratings

| WV <sub>DC</sub><br>(Surge Voltage)<br>(V) | Cap<br>(μF) | Size<br>D×L<br>(mm) | tanδ<br>20°C/120Hz | Ripple Current<br>85°C/120Hz<br>(Arms) | Catalog Part Number |
|--|-------------|---------------------|--------------------|--|---------------------|
| 63<br>(79)                                 | 1500        | 22×25               | 0.30               | 1.60                                   | LFQ152M22025□□VA    |
|  | 1800        | 22×30               | 0.30               | 1.80                                   | LFQ182M22030□□VA    |
|  | 1800        | 25×25               | 0.30               | 1.80                                   | LFQ182M25025□□VA    |
|  | 2200        | 22×30               | 0.30               | 2.00                                   | LFQ222M22030□□VA    |
|  | 2200        | 25×25               | 0.30               | 2.00                                   | LFQ222M25025□□VA    |
|  | 2700        | 22×35               | 0.30               | 2.20                                   | LFQ272M22035□□VA    |
|  | 2700        | 25×30               | 0.30               | 2.30                                   | LFQ272M25030□□VA    |
|  | 2700        | 30×25               | 0.30               | 2.30                                   | LFQ272M30025□□VA    |
|  | 3300        | 22×40               | 0.30               | 2.30                                   | LFQ332M22040□□VA    |
|  | 3300        | 25×35               | 0.30               | 2.30                                   | LFQ332M25035□□VA    |
|  | 3300        | 30×25               | 0.30               | 2.30                                   | LFQ332M30025□□VA    |
|  | 3900        | 22×45               | 0.30               | 2.50                                   | LFQ392M22045□□VA    |
|  | 3900        | 25×40               | 0.30               | 2.60                                   | LFQ392M25040□□VA    |
|  | 3900        | 30×30               | 0.30               | 2.60                                   | LFQ392M30030□□VA    |
|  | 3900        | 35×25               | 0.30               | 2.60                                   | LFQ392M35025□□VA    |
|  | 4700        | 22×50               | 0.30               | 2.70                                   | LFQ472M22050□□VA    |
|  | 4700        | 25×40               | 0.30               | 2.70                                   | LFQ472M25040□□VA    |
|  | 4700        | 30×30               | 0.30               | 2.70                                   | LFQ472M30030□□VA    |
|  | 4700        | 35×25               | 0.30               | 2.70                                   | LFQ472M35025□□VA    |
|  | 5600        | 25×45               | 0.30               | 3.10                                   | LFQ562M25045□□VA    |
|  | 5600        | 30×35               | 0.30               | 3.20                                   | LFQ562M30035□□VA    |
|  | 5600        | 35×30               | 0.30               | 3.30                                   | LFQ562M35030□□VA    |
|  | 6800        | 30×40               | 0.30               | 3.60                                   | LFQ682M30040□□VA    |
|  | 6800        | 35×35               | 0.30               | 3.70                                   | LFQ682M35035□□VA    |
|  | 8200        | 30×50               | 0.30               | 3.70                                   | LFQ822M30050□□VA    |
|  | 8200        | 35×40               | 0.30               | 3.80                                   | LFQ822M35040□□VA    |
|  | 10000       | 30×50               | 0.30               | 4.30                                   | LFQ103M30050□□VA    |
|  | 10000       | 35×40               | 0.30               | 4.30                                   | LFQ103M35040□□VA    |
| 12000                                      | 35×50       | 0.30                | 4.80               | LFQ123M35050□□VA                       |                     |
| 15000                                      | 35×60       | 0.30                | 5.80               | LFQ153M35060□□VA                       |                     |
| 80<br>(100)                                | 1000        | 22×25               | 0.25               | 1.30                                   | LFP102M22025□□VA    |
|  | 1200        | 22×30               | 0.25               | 1.50                                   | LFP122M22030□□VA    |
|  | 1500        | 22×30               | 0.25               | 1.70                                   | LFP152M22030□□VA    |
|  | 1500        | 25×25               | 0.25               | 1.70                                   | LFP152M25025□□VA    |
|  | 1800        | 22×35               | 0.25               | 1.90                                   | LFP182M22035□□VA    |
|  | 1800        | 25×30               | 0.25               | 1.90                                   | LFP182M25030□□VA    |
|  | 1800        | 30×25               | 0.25               | 1.90                                   | LFP182M30025□□VA    |
|  | 2200        | 22×40               | 0.25               | 2.10                                   | LFP222M22040□□VA    |
|  | 2200        | 25×35               | 0.25               | 2.20                                   | LFP222M25035□□VA    |
|  | 2200        | 30×25               | 0.25               | 2.20                                   | LFP222M30025□□VA    |
|  | 2700        | 22×50               | 0.25               | 2.50                                   | LFP272M22050□□VA    |
|  | 2700        | 25×40               | 0.25               | 2.50                                   | LFP272M25040□□VA    |
|  | 2700        | 30×30               | 0.25               | 2.50                                   | LFP272M30030□□VA    |
|  | 2700        | 35×25               | 0.25               | 2.50                                   | LFP272M35025□□VA    |
|  | 3300        | 25×45               | 0.25               | 2.80                                   | LFP332M25045□□VA    |
|  | 3300        | 30×35               | 0.25               | 2.80                                   | LFP332M30035□□VA    |
|  | 3300        | 35×30               | 0.25               | 2.80                                   | LFP332M35030□□VA    |
|  | 3900        | 25×50               | 0.25               | 3.10                                   | LFP392M25050□□VA    |
|  | 3900        | 30×40               | 0.25               | 3.20                                   | LFP392M30040□□VA    |
|  | 3900        | 35×30               | 0.25               | 3.20                                   | LFP392M35030□□VA    |
|  | 4700        | 30×45               | 0.25               | 3.60                                   | LFP472M30045□□VA    |
|  | 4700        | 35×35               | 0.25               | 3.60                                   | LFP472M35035□□VA    |
|  | 5600        | 30×50               | 0.25               | 3.90                                   | LFP562M30050□□VA    |
|  | 5600        | 35×40               | 0.25               | 3.90                                   | LFP562M35040□□VA    |
|  | 6800        | 30×50               | 0.25               | 4.00                                   | LFP682M30050□□VA    |
|  | 6800        | 35×45               | 0.25               | 4.00                                   | LFP682M35045□□VA    |
|  | 8200        | 35×50               | 0.25               | 4.50                                   | LFP822M35050□□VA    |
|  | 10000       | 35×60               | 0.25               | 5.30                                   | LFP103M35060□□VA    |

| WV <sub>DC</sub><br>(Surge Voltage)<br>(V) | Cap<br>(μF)  | Size<br>D×L<br>(mm) | tanδ<br>20°C/120Hz | Ripple Current<br>85°C/120Hz<br>(Arms) | Catalog Part Number |                  |
|--|--------------|---------------------|--------------------|--|---------------------|------------------|
| 100<br>(125)                               | 680          | 22×25               | 0.20               | 1.10                                   | LF0681M22025□□VA    |                  |
|  | 820          | 22×30               | 0.20               | 1.20                                   | LF0821M22030□□VA    |                  |
|  | 820          | 25×25               | 0.20               | 1.20                                   | LF0821M25025□□VA    |                  |
|  | 1000         | 22×35               | 0.20               | 1.30                                   | LF0102M22035□□VA    |                  |
|  | 1000         | 25×30               | 0.20               | 1.40                                   | LF0102M25030□□VA    |                  |
|  | 1000         | 30×25               | 0.20               | 1.40                                   | LF0102M30025□□VA    |                  |
|  | 1200         | 22×40               | 0.20               | 1.60                                   | LF0122M22040□□VA    |                  |
|  | 1200         | 25×30               | 0.20               | 1.60                                   | LF0122M25030□□VA    |                  |
|  | 1200         | 30×25               | 0.20               | 1.70                                   | LF0122M30025□□VA    |                  |
|  | 1500         | 22×45               | 0.20               | 1.80                                   | LF0152M22045□□VA    |                  |
|  | 1500         | 25×35               | 0.20               | 1.70                                   | LF0152M25035□□VA    |                  |
|  | 1500         | 30×30               | 0.20               | 1.80                                   | LF0152M30030□□VA    |                  |
|  | 1500         | 35×25               | 0.20               | 1.90                                   | LF0152M35025□□VA    |                  |
|  | 1800         | 22×50               | 0.20               | 2.10                                   | LF0182M22050□□VA    |                  |
|  | 1800         | 25×40               | 0.20               | 2.00                                   | LF0182M25040□□VA    |                  |
|  | 1800         | 30×30               | 0.20               | 2.10                                   | LF0182M30030□□VA    |                  |
|  | 1800         | 35×25               | 0.20               | 2.20                                   | LF0182M35025□□VA    |                  |
|  | 2200         | 25×45               | 0.20               | 2.20                                   | LF0222M25045□□VA    |                  |
|  | 2200         | 30×35               | 0.20               | 2.30                                   | LF0222M30035□□VA    |                  |
|  | 2200         | 35×30               | 0.20               | 2.50                                   | LF0222M35030□□VA    |                  |
|  | 2700         | 25×50               | 0.20               | 2.60                                   | LF0272M25050□□VA    |                  |
|  | 2700         | 30×40               | 0.20               | 2.70                                   | LF0272M30040□□VA    |                  |
|  | 2700         | 35×35               | 0.20               | 2.80                                   | LF0272M35035□□VA    |                  |
|  | 3300         | 30×50               | 0.20               | 3.00                                   | LF0332M30050□□VA    |                  |
|  | 3300         | 35×35               | 0.20               | 3.10                                   | LF0332M35035□□VA    |                  |
|  | 3900         | 30×50               | 0.20               | 3.40                                   | LF0392M30050□□VA    |                  |
|  | 3900         | 35×40               | 0.20               | 3.40                                   | LF0392M35040□□VA    |                  |
|  | 4700         | 30×60               | 0.20               | 3.90                                   | LF0472M30060□□VA    |                  |
|  | 4700         | 35×50               | 0.20               | 4.00                                   | LF0472M35050□□VA    |                  |
|  | 5600         | 35×50               | 0.20               | 4.30                                   | LF0562M35050□□VA    |                  |
|  | 6800         | 35×60               | 0.20               | 5.20                                   | LF0682M35060□□VA    |                  |
|  | 160<br>(200) | 270                 | 22×25              | 0.15                                   | 1.20                | LFN271M22025□□VA |
|  |              | 330                 | 22×30              | 0.15                                   | 1.30                | LFN331M22030□□VA |
|  |              | 330                 | 25×25              | 0.15                                   | 1.30                | LFN331M25025□□VA |
|  |              | 390                 | 22×35              | 0.15                                   | 1.50                | LFN391M22035□□VA |
|  |              | 390                 | 25×30              | 0.15                                   | 1.50                | LFN391M25030□□VA |
|  |              | 390                 | 30×25              | 0.15                                   | 1.50                | LFN391M30025□□VA |
|  |              | 470                 | 22×40              | 0.15                                   | 1.60                | LFN471M22040□□VA |
|  |              | 470                 | 25×30              | 0.15                                   | 1.60                | LFN471M25030□□VA |
|  |              | 470                 | 30×25              | 0.15                                   | 1.60                | LFN471M30025□□VA |
|  |              | 560                 | 22×40              | 0.15                                   | 1.90                | LFN561M22040□□VA |
|  |              | 560                 | 25×35              | 0.15                                   | 1.90                | LFN561M25035□□VA |
| 560  |              | 30×30               | 0.15               | 1.90                                   | LFN561M30030□□VA    |                  |
| 560  |              | 35×25               | 0.15               | 1.90                                   | LFN561M35025□□VA    |                  |
| 680  |              | 22×45               | 0.15               | 2.10                                   | LFN681M22045□□VA    |                  |
| 680  |              | 25×40               | 0.15               | 2.10                                   | LFN681M25040□□VA    |                  |
| 680  |              | 30×30               | 0.15               | 2.10                                   | LFN681M30030□□VA    |                  |
| 680  |              | 35×25               | 0.15               | 2.10                                   | LFN681M35025□□VA    |                  |
| 820  |              | 22×50               | 0.15               | 2.50                                   | LFN821M22050□□VA    |                  |
| 820  |              | 25×45               | 0.15               | 2.40                                   | LFN821M25045□□VA    |                  |
| 820  |              | 30×35               | 0.15               | 2.50                                   | LFN821M30035□□VA    |                  |
| 820  |              | 35×25               | 0.15               | 2.40                                   | LFN821M35025□□VA    |                  |
| 1000                                       |              | 25×50               | 0.15               | 2.80                                   | LFN102M25050□□VA    |                  |
| 1000                                       |              | 30×40               | 0.15               | 2.80                                   | LFN102M30040□□VA    |                  |
| 1000                                       |              | 35×30               | 0.15               | 2.80                                   | LFN102M35030□□VA    |                  |
| 1200                                       |              | 25×50               | 0.15               | 3.10                                   | LFN122M25050□□VA    |                  |
| 1200                                       |              | 30×45               | 0.15               | 3.20                                   | LFN122M30045□□VA    |                  |
| 1200                                       |              | 35×35               | 0.15               | 3.00                                   | LFN122M35035□□VA    |                  |

\*产品编码中□内为产品端子引出型式代码  
\*□ Enter the appropriate terminal code

# LF 系列 SERIES

## ◆ 产品一览表 Standard Ratings

| W <sub>DC</sub><br>(Surge<br>Voltage)<br>(V) | Cap<br>( $\mu$ F) | Size<br>D×L<br>(mm) | tan $\delta$<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number |                 |
|--|-------------------|---------------------|----------------------------|--|---------------------|-----------------|
| 160<br>(200)                                 | 1500              | 30×50               | 0.15                       | 3.70                                       | LFN152M30050□VA     |                 |
|  | 1500              | 35×40               | 0.15                       | 3.60                                       | LFN152M35040□VA     |                 |
|  | 1800              | 30×60               | 0.15                       | 4.30                                       | LFN182M30060□VA     |                 |
|  | 1800              | 35×45               | 0.15                       | 3.90                                       | LFN182M35045□VA     |                 |
|  | 2200              | 35×50               | 0.15                       | 4.50                                       | LFN222M35050□VA     |                 |
|  | 2700              | 35×60               | 0.15                       | 5.20                                       | LFN272M35060□VA     |                 |
|  | 3900              | 35×80               | 0.15                       | 5.80                                       | LFN392M35080□VA     |                 |
|  | 4700              | 40×80               | 0.15                       | 7.10                                       | LFN472M40080□VA     |                 |
|  | 5600              | 40×90               | 0.15                       | 8.10                                       | LFN562M40090□VA     |                 |
| 200<br>(250)                                 | 220               | 22×25               | 0.15                       | 1.10                                       | LFL221M22025□VA     |                 |
|  | 270               | 22×30               | 0.15                       | 1.20                                       | LFL271M22030□VA     |                 |
|  | 270               | 25×25               | 0.15                       | 1.30                                       | LFL271M25025□VA     |                 |
|  | 330               | 22×30               | 0.15                       | 1.40                                       | LFL331M22030□VA     |                 |
|  | 330               | 25×25               | 0.15                       | 1.40                                       | LFL331M25025□VA     |                 |
|  | 390               | 22×35               | 0.15                       | 1.50                                       | LFL391M22035□VA     |                 |
|  | 390               | 25×30               | 0.15                       | 1.60                                       | LFL391M25030□VA     |                 |
|  | 390               | 30×25               | 0.15                       | 1.50                                       | LFL391M30025□VA     |                 |
|  | 470               | 22×40               | 0.15                       | 1.80                                       | LFL471M22040□VA     |                 |
|  | 470               | 25×35               | 0.15                       | 1.80                                       | LFL471M25035□VA     |                 |
|  | 470               | 30×25               | 0.15                       | 1.90                                       | LFL471M30025□VA     |                 |
|  | 560               | 22×45               | 0.15                       | 2.00                                       | LFL561M22045□VA     |                 |
|  | 560               | 25×35               | 0.15                       | 2.00                                       | LFL561M25035□VA     |                 |
|  | 560               | 30×30               | 0.15                       | 2.10                                       | LFL561M30030□VA     |                 |
|  | 560               | 35×25               | 0.15                       | 2.00                                       | LFL561M35025□VA     |                 |
|  | 680               | 22×50               | 0.15                       | 2.20                                       | LFL681M22050□VA     |                 |
|  | 680               | 25×40               | 0.15                       | 2.30                                       | LFL681M25040□VA     |                 |
|  | 680               | 30×35               | 0.15                       | 2.40                                       | LFL681M30035□VA     |                 |
|  | 680               | 35×25               | 0.15                       | 2.40                                       | LFL681M35025□VA     |                 |
|  | 820               | 25×50               | 0.15                       | 2.60                                       | LFL821M25050□VA     |                 |
|  | 820               | 30×40               | 0.15                       | 2.70                                       | LFL821M30040□VA     |                 |
|  | 820               | 35×30               | 0.15                       | 2.50                                       | LFL821M35030□VA     |                 |
|  | 1000              | 25×50               | 0.15                       | 2.80                                       | LFL102M25050□VA     |                 |
|  | 1000              | 30×45               | 0.15                       | 2.84                                       | LFL102M30045□VA     |                 |
|  | 1000              | 35×40               | 0.15                       | 2.96                                       | LFL102M35040□VA     |                 |
|  | 1200              | 25×60               | 0.15                       | 3.40                                       | LFL122M25060□VA     |                 |
|  | 1200              | 30×50               | 0.15                       | 3.40                                       | LFL122M30050□VA     |                 |
|  | 1200              | 35×40               | 0.15                       | 3.20                                       | LFL122M35040□VA     |                 |
|  | 1500              | 30×50               | 0.15                       | 3.80                                       | LFL152M30050□VA     |                 |
|  | 1500              | 35×40               | 0.15                       | 3.60                                       | LFL152M35040□VA     |                 |
|  | 1800              | 30×60               | 0.15                       | 4.50                                       | LFL182M30060□VA     |                 |
|  | 1800              | 35×45               | 0.15                       | 4.10                                       | LFL182M35045□VA     |                 |
|  | 2200              | 35×50               | 0.15                       | 4.70                                       | LFL222M35050□VA     |                 |
|  | 2700              | 35×60               | 0.15                       | 5.00                                       | LFL272M35060□VA     |                 |
|  | 2700              | 40×60               | 0.15                       | 5.40                                       | LFL272M40060□VA     |                 |
|  | 3300              | 35×80               | 0.15                       | 6.00                                       | LFL332M35080□VA     |                 |
|  | 3300              | 40×60               | 0.15                       | 5.90                                       | LFL332M40060□VA     |                 |
|  | 3900              | 40×80               | 0.15                       | 7.00                                       | LFL392M40080□VA     |                 |
|  | 4700              | 40×90               | 0.15                       | 8.40                                       | LFL472M40090□VA     |                 |
|  | 250<br>(300)      | 150                 | 22×25                      | 0.15                                       | 0.90                | LFJ151M22025□VA |
|  |                   | 180                 | 22×30                      | 0.15                                       | 0.90                | LFJ181M22030□VA |
|  |                   | 180                 | 25×25                      | 0.15                                       | 1.01                | LFJ181M25025□VA |
| 220  |                   | 22×35               | 0.15                       | 1.10                                       | LFJ221M22035□VA     |                 |
| 220  |                   | 25×30               | 0.15                       | 1.19                                       | LFJ221M25030□VA     |                 |
| 270  |                   | 22×40               | 0.15                       | 1.28                                       | LFJ271M22040□VA     |                 |
| 270  |                   | 25×30               | 0.15                       | 1.32                                       | LFJ271M25030□VA     |                 |
| 270  |                   | 30×25               | 0.15                       | 1.35                                       | LFJ271M30025□VA     |                 |
| 330  |                   | 22×45               | 0.15                       | 1.50                                       | LFJ331M22045□VA     |                 |
| 330  |                   | 25×35               | 0.15                       | 1.56                                       | LFJ331M25035□VA     |                 |

| W <sub>DC</sub><br>(Surge<br>Voltage)<br>(V) | Cap<br>( $\mu$ F) | Size<br>D×L<br>(mm) | tan $\delta$<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number |                |
|--|-------------------|---------------------|----------------------------|--|---------------------|----------------|
| 250<br>(300)                                 | 330               | 30×30               | 0.15                       | 1.60                                       | LFJ331M30030□VA     |                |
|  | 330               | 35×25               | 0.15                       | 1.62                                       | LFJ331M35025□VA     |                |
|  | 390               | 22×50               | 0.15                       | 1.60                                       | LFJ391M22050□VA     |                |
|  | 390               | 25×40               | 0.15                       | 1.69                                       | LFJ391M25040□VA     |                |
|  | 390               | 30×30               | 0.15                       | 1.73                                       | LFJ391M30030□VA     |                |
|  | 390               | 35×25               | 0.15                       | 1.77                                       | LFJ391M35025□VA     |                |
|  | 470               | 25×45               | 0.15                       | 1.96                                       | LFJ471M25045□VA     |                |
|  | 470               | 30×35               | 0.15                       | 2.02                                       | LFJ471M30035□VA     |                |
|  | 470               | 35×25               | 0.15                       | 2.06                                       | LFJ471M35025□VA     |                |
|  | 560               | 30×40               | 0.15                       | 2.20                                       | LFJ561M30040□VA     |                |
|  | 560               | 35×30               | 0.15                       | 2.25                                       | LFJ561M35030□VA     |                |
|  | 680               | 30×40               | 0.15                       | 2.30                                       | LFJ681M30040□VA     |                |
|  | 680               | 35×30               | 0.15                       | 2.60                                       | LFJ681M35030□VA     |                |
|  | 820               | 30×50               | 0.15                       | 2.95                                       | LFJ821M30050□VA     |                |
|  | 820               | 35×40               | 0.15                       | 3.03                                       | LFJ821M35040□VA     |                |
|  | 1000              | 30×50               | 0.15                       | 3.00                                       | LFJ102M30050□VA     |                |
|  | 1000              | 35×45               | 0.15                       | 3.15                                       | LFJ102M35045□VA     |                |
|  | 1200              | 35×50               | 0.15                       | 3.60                                       | LFJ122M35050□VA     |                |
|  | 1500              | 35×50               | 0.15                       | 4.00                                       | LFJ152M35050□VA     |                |
|  | 1800              | 35×60               | 0.15                       | 4.70                                       | LFJ182M35060□VA     |                |
|  | 2200              | 35×70               | 0.15                       | 5.20                                       | LFJ222M35070□VA     |                |
|  | 2700              | 40×80               | 0.15                       | 6.50                                       | LFJ272M40080□VA     |                |
|  | 3300              | 40×90               | 0.15                       | 7.70                                       | LFJ332M40090□VA     |                |
|  | 3900              | 40×100              | 0.15                       | 8.40                                       | LFJ392M40100□VA     |                |
|  | 3900              | 45×80               | 0.15                       | 8.30                                       | LFJ392M45080□VA     |                |
|  | 4700              | 45×100              | 0.15                       | 9.60                                       | LFJ472M45100□VA     |                |
|  | 4700              | 50×80               | 0.15                       | 9.20                                       | LFJ472M50080□VA     |                |
|  | 315<br>(365)      | 100                 | 22×25                      | 0.15                                       | 0.68                | LH101M22025□VA |
|  |                   | 120                 | 22×30                      | 0.15                                       | 0.82                | LH121M22030□VA |
|  |                   | 150                 | 22×30                      | 0.15                                       | 0.86                | LH151M22030□VA |
| 150  |                   | 25×25               | 0.15                       | 0.89                                       | LH151M25025□VA      |                |
| 180  |                   | 22×35               | 0.15                       | 0.96                                       | LH181M22035□VA      |                |
| 180  |                   | 25×30               | 0.15                       | 0.98                                       | LH181M25030□VA      |                |
| 180  |                   | 30×25               | 0.15                       | 1.00                                       | LH181M30025□VA      |                |
| 220  |                   | 22×40               | 0.15                       | 1.12                                       | LH221M22040□VA      |                |
| 220  |                   | 25×35               | 0.15                       | 1.15                                       | LH221M25035□VA      |                |
| 220  |                   | 30×25               | 0.15                       | 1.18                                       | LH221M30025□VA      |                |
| 270  |                   | 22×45               | 0.15                       | 1.30                                       | LH271M22045□VA      |                |
| 270  |                   | 25×40               | 0.15                       | 1.40                                       | LH271M25040□VA      |                |
| 270  |                   | 30×30               | 0.15                       | 1.45                                       | LH271M30030□VA      |                |
| 270  |                   | 35×25               | 0.15                       | 1.49                                       | LH271M35025□VA      |                |
| 330  |                   | 25×45               | 0.15                       | 1.52                                       | LH331M25045□VA      |                |
| 330  |                   | 30×35               | 0.15                       | 1.55                                       | LH331M30035□VA      |                |
| 330  |                   | 35×30               | 0.15                       | 1.58                                       | LH331M35030□VA      |                |
| 390  |                   | 25×50               | 0.15                       | 1.63                                       | LH391M25050□VA      |                |
| 390  |                   | 30×40               | 0.15                       | 1.66                                       | LH391M30040□VA      |                |
| 390  |                   | 35×30               | 0.15                       | 1.69                                       | LH391M35030□VA      |                |
| 470  |                   | 30×45               | 0.15                       | 1.95                                       | LH471M30045□VA      |                |
| 470  |                   | 35×35               | 0.15                       | 1.99                                       | LH471M35035□VA      |                |
| 560  |                   | 30×50               | 0.15                       | 2.13                                       | LH561M30050□VA      |                |
| 560  |                   | 35×40               | 0.15                       | 2.16                                       | LH561M35040□VA      |                |
| 680  |                   | 30×60               | 0.15                       | 2.55                                       | LH681M30060□VA      |                |
| 680  |                   | 35×45               | 0.15                       | 2.40                                       | LH681M35045□VA      |                |
| 820  |                   | 35×50               | 0.15                       | 2.70                                       | LH821M35050□VA      |                |
| 1000   |                   | 35×60               | 0.15                       | 3.30                                       | LH102M35060□VA      |                |
| 1200   |                   | 35×60               | 0.15                       | 3.60                                       | LH122M35060□VA      |                |
| 1500   |                   | 35×70               | 0.15                       | 4.40                                       | LH152M35070□VA      |                |
| 1800   | 35×80             | 0.15                | 5.15                       | LH182M35080□VA                             |                     |                |

\*产品编码中□内为产品端子引出型式代码

\* Enter the appropriate terminal code

# LF 系列 SERIES

## ◆ 产品一览表 Standard Ratings

| W <sub>VDC</sub><br>(Surge Voltage)<br>(V) | Cap<br>(μF) | Size<br>D×L<br>(mm) | tanδ<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number |
|--|-------------|---------------------|--------------------|--|---------------------|
| 315<br>(365)                               | 2200        | 35×100              | 0.15               | 6.00                                       | LH222M35100□VA      |
|  | 2200        | 40×80               | 0.15               | 5.80                                       | LH222M40080□VA      |
|  | 2700        | 45×80               | 0.15               | 6.90                                       | LH272M45080□VA      |
|  | 3300        | 45×90               | 0.15               | 8.10                                       | LH332M45090□VA      |
|  | 3300        | 50×80               | 0.15               | 8.20                                       | LH332M50080□VA      |
| 350<br>(400)                               | 82          | 22×25               | 0.18               | 0.64                                       | LH820M22025□VA      |
|  | 100         | 22×25               | 0.18               | 0.80                                       | LH101M22025□VA      |
|  | 120         | 22×30               | 0.18               | 0.85                                       | LH121M22030□VA      |
|  | 120         | 25×25               | 0.18               | 0.83                                       | LH121M25025□VA      |
|  | 150         | 22×35               | 0.18               | 0.95                                       | LH151M22035□VA      |
|  | 150         | 25×30               | 0.18               | 0.98                                       | LH151M25030□VA      |
|  | 150         | 30×25               | 0.18               | 0.96                                       | LH151M30025□VA      |
|  | 180         | 22×40               | 0.18               | 1.12                                       | LH181M22040□VA      |
|  | 180         | 25×30               | 0.18               | 1.15                                       | LH181M25030□VA      |
|  | 180         | 30×25               | 0.18               | 1.13                                       | LH181M30025□VA      |
|  | 220         | 22×45               | 0.18               | 1.30                                       | LH221M22045□VA      |
|  | 220         | 25×35               | 0.18               | 1.35                                       | LH221M25035□VA      |
|  | 220         | 30×30               | 0.18               | 1.33                                       | LH221M30030□VA      |
|  | 220         | 35×25               | 0.18               | 1.31                                       | LH221M35025□VA      |
|  | 270         | 22×50               | 0.18               | 1.50                                       | LH271M22050□VA      |
|  | 270         | 25×45               | 0.18               | 1.64                                       | LH271M25045□VA      |
|  | 270         | 30×35               | 0.18               | 1.65                                       | LH271M30035□VA      |
|  | 270         | 35×25               | 0.18               | 1.61                                       | LH271M35025□VA      |
|  | 330         | 25×50               | 0.18               | 1.75                                       | LH331M25050□VA      |
|  | 330         | 30×40               | 0.18               | 1.73                                       | LH331M30040□VA      |
|  | 330         | 35×30               | 0.18               | 1.70                                       | LH331M35030□VA      |
|  | 390         | 30×45               | 0.18               | 1.90                                       | LH391M30045□VA      |
|  | 390         | 35×35               | 0.18               | 1.92                                       | LH391M35035□VA      |
|  | 470         | 30×50               | 0.18               | 2.12                                       | LH471M30050□VA      |
|  | 470         | 35×40               | 0.18               | 2.10                                       | LH471M35040□VA      |
|  | 560         | 30×50               | 0.18               | 2.43                                       | LH561M30050□VA      |
|  | 560         | 35×45               | 0.18               | 2.40                                       | LH561M35045□VA      |
|  | 680         | 30×60               | 0.18               | 2.73                                       | LH681M30060□VA      |
|  | 680         | 35×50               | 0.18               | 2.70                                       | LH681M35050□VA      |
|  | 820         | 35×60               | 0.18               | 3.06                                       | LH821M35060□VA      |
|  | 1000        | 35×60               | 0.18               | 3.37                                       | LH102M35060□VA      |
|  | 1200        | 40×70               | 0.18               | 4.52                                       | LH122M40070□VA      |
|  | 1500        | 40×80               | 0.18               | 5.20                                       | LH152M40080□VA      |
|  | 1500        | 45×70               | 0.18               | 5.20                                       | LH152M45070□VA      |
|  | 1800        | 40×100              | 0.18               | 6.30                                       | LH182M40100□VA      |
| 1800                                       | 45×70       | 0.18                | 5.80               | LH182M45070□VA                             |                     |
| 2200                                       | 40×100      | 0.18                | 7.00               | LH222M40100□VA                             |                     |
| 2700                                       | 45×90       | 0.18                | 7.80               | LH272M45090□VA                             |                     |
| 3300                                       | 45×105      | 0.18                | 9.53               | LH332M45105□VA                             |                     |
| 3300                                       | 50×90       | 0.18                | 9.50               | LH332M50090□VA                             |                     |
| 400<br>(450)                               | 47          | 22×25               | 0.18               | 0.50                                       | LFG470M22025□VA     |
|  | 56          | 22×25               | 0.18               | 0.52                                       | LFG560M22025□VA     |
|  | 68          | 22×25               | 0.18               | 0.56                                       | LFG680M22025□VA     |
|  | 82          | 22×25               | 0.18               | 0.66                                       | LFG820M22025□VA     |
|  | 100         | 22×30               | 0.18               | 0.78                                       | LFG101M22030□VA     |
|  | 100         | 25×25               | 0.18               | 0.75                                       | LFG101M25025□VA     |
|  | 120         | 22×35               | 0.18               | 0.83                                       | LFG121M22035□VA     |
|  | 120         | 25×30               | 0.18               | 0.85                                       | LFG121M25030□VA     |
|  | 150         | 22×40               | 0.18               | 0.95                                       | LFG151M22040□VA     |
|  | 150         | 25×30               | 0.18               | 0.98                                       | LFG151M25030□VA     |
|  | 180         | 22×45               | 0.18               | 1.10                                       | LFG181M22045□VA     |
|  | 180         | 25×35               | 0.18               | 1.15                                       | LFG181M25035□VA     |
|  | 220         | 22×40               | 0.18               | 1.13                                       | LFG221M22040□VA     |

| W <sub>VDC</sub><br>(Surge Voltage)<br>(V) | Cap<br>(μF) | Size<br>D×L<br>(mm) | tanδ<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number |                 |
|--|-------------|---------------------|--------------------|--|---------------------|-----------------|
| 400<br>(450)                               | 220         | 22×45               | 0.18               | 1.19                                       | LFG221M22045□VA     |                 |
|  | 220         | 25×40               | 0.18               | 1.33                                       | LFG221M25040□VA     |                 |
|  | 220         | 30×35               | 0.18               | 1.40                                       | LFG221M30035□VA     |                 |
|  | 270         | 25×45               | 0.18               | 1.45                                       | LFG271M25045□VA     |                 |
|  | 270         | 30×40               | 0.18               | 1.61                                       | LFG271M30040□VA     |                 |
|  | 270         | 35×30               | 0.18               | 1.65                                       | LFG271M35030□VA     |                 |
|  | 330         | 22×50               | 0.18               | 1.76                                       | LFG331M22050□VA     |                 |
|  | 330         | 30×40               | 0.18               | 1.87                                       | LFG331M30040□VA     |                 |
|  | 330         | 35×30               | 0.18               | 1.83                                       | LFG331M35030□VA     |                 |
|  | 390         | 30×50               | 0.18               | 1.95                                       | LFG391M30050□VA     |                 |
|  | 470         | 25×50               | 0.18               | 2.12                                       | LFG471M25050□VA     |                 |
|  | 470         | 30×45               | 0.18               | 2.25                                       | LFG471M30045□VA     |                 |
|  | 470         | 30×50               | 0.18               | 2.35                                       | LFG471M30050□VA     |                 |
|  | 470         | 35×40               | 0.18               | 2.35                                       | LFG471M35040□VA     |                 |
|  | 470         | 35×50               | 0.18               | 2.57                                       | LFG471M35050□VA     |                 |
|  | 560         | 30×50               | 0.18               | 2.40                                       | LFG561M30050□VA     |                 |
|  | 560         | 30×60               | 0.18               | 2.60                                       | LFG561M30060□VA     |                 |
|  | 560         | 35×40               | 0.18               | 2.39                                       | LFG561M35040□VA     |                 |
|  | 560         | 35×45               | 0.18               | 2.51                                       | LFG561M35045□VA     |                 |
|  | 560         | 35×50               | 0.18               | 2.58                                       | LFG561M35050□VA     |                 |
|  | 680         | 30×50               | 0.18               | 2.64                                       | LFG681M30050□VA     |                 |
|  | 680         | 30×60               | 0.18               | 2.86                                       | LFG681M30060□VA     |                 |
|  | 680         | 35×40               | 0.18               | 2.62                                       | LFG681M35040□VA     |                 |
|  | 680         | 35×45               | 0.18               | 2.75                                       | LFG681M35045□VA     |                 |
|  | 680         | 35×50               | 0.18               | 2.88                                       | LFG681M35050□VA     |                 |
|  | 820         | 35×60               | 0.18               | 3.24                                       | LFG821M35060□VA     |                 |
|  | 1000        | 35×50               | 0.18               | 3.31                                       | LFG102M35050□VA     |                 |
|  | 1000        | 35×60               | 0.18               | 3.58                                       | LFG102M35060□VA     |                 |
|  | 1000        | 35×70               | 0.18               | 3.83                                       | LFG102M35070□VA     |                 |
|  | 1200        | 35×70               | 0.18               | 4.42                                       | LFG122M35070□VA     |                 |
|  | 1500        | 40×80               | 0.18               | 5.80                                       | LFG152M40080□VA     |                 |
|  | 1500        | 45×70               | 0.18               | 5.85                                       | LFG152M45070□VA     |                 |
|  | 1500        | 45×80               | 0.18               | 6.20                                       | LFG152M45080□VA     |                 |
|  | 1800        | 40×90               | 0.18               | 6.50                                       | LFG182M40090□VA     |                 |
|  | 1800        | 45×80               | 0.18               | 6.60                                       | LFG182M45080□VA     |                 |
|  | 2200        | 45×90               | 0.18               | 7.70                                       | LFG222M45090□VA     |                 |
|  | 2200        | 50×80               | 0.18               | 7.80                                       | LFG222M50080□VA     |                 |
|  | 2700        | 50×100              | 0.18               | 9.50                                       | LFG272M50100□VA     |                 |
|  | 3300        | 50×110              | 0.18               | 10.7                                       | LFG332M50110□VA     |                 |
|  | 450         | 47                  | 22×25              | 0.20                                       | 0.52                | LFE470M22025□VA |
|  | 56          | 22×25               | 0.20               | 0.55                                       | LFE560              |                 |
|  | 68          | 22×30               | 0.20               | 0.57                                       | LFE680              |                 |
|  | 68          | 25×25               | 0.20               | 0.57                                       | LFE680              |                 |
|  | 82          | 22×30               | 0.20               | 0.65                                       | LFE820              |                 |
|  | 82          | 25×25               | 0.20               | 0.65                                       | LFE820              |                 |
| 100  | 22×35       | 0.20                | 0.72               | LFE101                                     |                     |                 |
| 100  | 25×30       | 0.20                | 0.73               | LFE101                                     |                     |                 |
| 100  | 22×3        | 0.20                | 0.67               | LFE101                                     |                     |                 |
| 120  | 22×40       | 0.20                | 0.80               | LFE121                                     |                     |                 |
| 120  | 25×30       | 0.20                | 0.83               | LFE121                                     |                     |                 |
| 150  | 22×45       | 0.20                | 0.95               | LFE151                                     |                     |                 |
| 150  | 25×35       | 0.20                | 0.95               | LFE151                                     |                     |                 |
| 180  | 22×50       | 0.20                | 1.10               | LFE181                                     |                     |                 |
| 180  | 25×40       | 0.20                | 1.12               | LFE181                                     |                     |                 |
| 180  | 30×30       | 0.20                | 1.13               | LFE181                                     |                     |                 |
| 220  | 25×50       | 0.20                | 1.20               | LFE221                                     |                     |                 |
| 220  | 30×35       | 0.20                | 1.30               | LFE221                                     |                     |                 |
| 220  | 35×30       | 0.20                | 1.30               | LFE221                                     |                     |                 |

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|-----|-------|------|------|--------|
| 220 | 30x40 | 0.20 | 1.37 | LFE221 |
| 270 | 30x40 | 0.20 | 1.40 | LFE271 |

\*产品编码中□内为产品端子引出型式代码  
\*□Enter the appropriate terminal code

# LF 系列 SERIES

## ◆ 产品一览表 Standard Ratings

| W <sub>DC</sub><br>(Surge Voltage)<br>(V) | Cap<br>(μF) | Size<br>DxL<br>(mm) | tanδ<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number | W <sub>DC</sub><br>(Surge Voltage)<br>(V) | Cap<br>(μF)  | Size<br>DxL<br>(mm) | tanδ<br>20°C/120Hz | Ripple Curr<br>ent<br>85°C/120Hz<br>(Arms) | Catalog Part Number |
|---|-------------|---------------------|--------------------|--|---------------------|---|--------------|---------------------|--------------------|--|---------------------|
| 450<br>(500)                              | 270         | 35x35               | 0.20               | 1.50                                       | LFE271M35035□VA     | 550<br>(600)                              | 2200         | 50x105              | 0.20               | 7.80                                       | LFC222M50105□VA     |
|   | 330         | 30x45               | 0.20               | 1.60                                       | LFE331M30045□VA     |   | 180          | 30x45               | 0.20               | 1.20                                       | LFZ181M30045□VA     |
|   | 330         | 35x35               | 0.20               | 1.70                                       | LFE331M35035□VA     |   | 220          | 30x50               | 0.20               | 1.30                                       | LFZ221M30050□VA     |
|   | 390         | 30x50               | 0.20               | 1.85                                       | LFE391M30050□VA     |   | 270          | 30x60               | 0.20               | 1.60                                       | LFZ271M30060□VA     |
|   | 390         | 35x40               | 0.20               | 1.90                                       | LFE391M35040□VA     |   | 270          | 35x45               | 0.20               | 1.60                                       | LFZ271M35045□VA     |
|   | 470         | 30x60               | 0.20               | 2.37                                       | LFE471M30060□VA     |   | 330          | 30x70               | 0.20               | 1.90                                       | LFZ331M30070□VA     |
|   | 470         | 35x50               | 0.20               | 2.39                                       | LFE471M35050□VA     |   | 330          | 35x50               | 0.20               | 1.80                                       | LFZ331M35050□VA     |
|   | 560         | 35x50               | 0.20               | 2.61                                       | LFE561M35050□VA     |   | 390          | 30x80               | 0.20               | 2.20                                       | LFZ391M30080□VA     |
|   | 680         | 35x60               | 0.20               | 3.11                                       | LFE681M35060□VA     |   | 390          | 35x60               | 0.20               | 2.10                                       | LFZ391M35060□VA     |
|   | 820         | 35x70               | 0.20               | 3.60                                       | LFE821M35070□VA     |   | 470          | 35x70               | 0.20               | 2.50                                       | LFZ471M35070□VA     |
|   | 1000        | 35x80               | 0.20               | 4.29                                       | LFE102M35080□VA     |   | 470          | 40x60               | 0.20               | 2.50                                       | LFZ471M40060□VA     |
|   | 1200        | 35x80               | 0.20               | 4.82                                       | LFE122M35080□VA     |   | 560          | 35x80               | 0.20               | 2.90                                       | LFZ561M35080□VA     |
|   | 1200        | 40x70               | 0.20               | 4.90                                       | LFE122M40070□VA     |   | 560          | 40x70               | 0.20               | 2.90                                       | LFZ561M40070□VA     |
|   | 1500        | 40x90               | 0.20               | 6.20                                       | LFE152M40090□VA     |   | 680          | 35x95               | 0.20               | 3.40                                       | LFZ681M35095□VA     |
|   | 1500        | 45x80               | 0.20               | 6.30                                       | LFE152M45080□VA     |   | 680          | 40x80               | 0.20               | 3.40                                       | LFZ681M40080□VA     |
|   | 1800        | 45x90               | 0.20               | 7.20                                       | LFE182M45090□VA     |   | 820          | 40x100              | 0.20               | 4.10                                       | LFZ821M40100□VA     |
|   | 1800        | 50x75               | 0.20               | 7.10                                       | LFE182M50075□VA     |   | 820          | 45x75               | 0.20               | 3.90                                       | LFZ821M45075□VA     |
|   | 2200        | 50x85               | 0.20               | 8.50                                       | LFE222M50085□VA     |   | 1000         | 45x90               | 0.20               | 4.60                                       | LFZ102M45090□VA     |
|   | 2200        | 45x105              | 0.20               | 8.80                                       | LFE222M45105□VA     |   | 1000         | 50x75               | 0.20               | 4.60                                       | LFZ102M50075□VA     |
|   | 2700        | 50x105              | 0.20               | 10.4                                       | LFE272M50105□VA     |   | 1200         | 45x105              | 0.20               | 5.30                                       | LFZ122M45105□VA     |
| 500<br>(550)                              | 47          | 22x25               | 0.20               | 0.50                                       | LFC470M22025□VA     | 1200                                      | 50x85        | 0.20                | 5.20               | LFZ122M50085□VA                            |                     |
|   | 56          | 22x30               | 0.20               | 0.60                                       | LFC560M22030□VA     | 1500                                      | 50x100       | 0.20                | 6.00               | LFZ152M50100□VA                            |                     |
|   | 68          | 22x35               | 0.20               | 0.70                                       | LFC680M22035□VA     | 600<br>(650)                              | 150          | 30x45               | 0.20               | 1.00                                       | LFB151M30045□VA     |
|   | 68          | 25x25               | 0.20               | 0.70                                       | LFC680M25025□VA     |   | 180          | 30x50               | 0.20               | 1.20                                       | LFB181M30050□VA     |
|   | 82          | 22x40               | 0.20               | 0.80                                       | LFC820M22040□VA     |   | 220          | 30x60               | 0.20               | 1.40                                       | LFB221M30060□VA     |
|   | 82          | 25x30               | 0.20               | 0.80                                       | LFC820M25030□VA     |   | 270          | 30x70               | 0.20               | 1.60                                       | LFB271M30070□VA     |
|   | 100         | 22x45               | 0.20               | 0.90                                       | LFC101M22045□VA     |   | 330          | 35x60               | 0.20               | 1.80                                       | LFB331M35060□VA     |
|   | 100         | 25x35               | 0.20               | 0.90                                       | LFC101M25035□VA     |   | 330          | 40x50               | 0.20               | 1.80                                       | LFB331M40050□VA     |
|   | 100         | 30x25               | 0.20               | 0.90                                       | LFC101M30025□VA     |   | 390          | 35x70               | 0.20               | 2.20                                       | LFB391M35070□VA     |
|   | 120         | 22x50               | 0.20               | 1.00                                       | LFC121M22050□VA     |   | 390          | 40x60               | 0.20               | 2.20                                       | LFB391M40060□VA     |
|   | 120         | 25x40               | 0.20               | 1.00                                       | LFC121M25040□VA     |   | 470          | 35x80               | 0.20               | 2.50                                       | LFB471M35080□VA     |
|   | 120         | 30x30               | 0.20               | 1.00                                       | LFC121M30030□VA     |   | 470          | 40x70               | 0.20               | 2.50                                       | LFB471M40070□VA     |
|   | 120         | 35x25               | 0.20               | 1.00                                       | LFC121M35025□VA     |   | 560          | 35x90               | 0.20               | 2.90                                       | LFB561M35090□VA     |
|   | 150         | 25x45               | 0.20               | 1.20                                       | LFC151M25045□VA     |   | 560          | 40x80               | 0.20               | 2.90                                       | LFB561M40080□VA     |
|   | 150         | 30x35               | 0.20               | 1.20                                       | LFC151M30035□VA     |   | 680          | 40x90               | 0.20               | 3.40                                       | LFB681M40090□VA     |
|   | 150         | 35x25               | 0.20               | 1.20                                       | LFC151M35025□VA     |   | 680          | 45x70               | 0.20               | 3.30                                       | LFB681M45070□VA     |
|   | 180         | 25x50               | 0.20               | 1.40                                       | LFC181M25050□VA     |   | 820          | 45x85               | 0.20               | 3.90                                       | LFB821M45085□VA     |
|   | 180         | 30x40               | 0.20               | 1.40                                       | LFC181M30040□VA     |   | 820          | 50x70               | 0.20               | 4.10                                       | LFB821M50070□VA     |
|   | 180         | 35x30               | 0.20               | 1.40                                       | LFC181M35030□VA     |   | 1000         | 45x100              | 0.20               | 4.60                                       | LFB102M45100□VA     |
|   | 220         | 30x45               | 0.20               | 1.60                                       | LFC221M30045□VA     |   | 1000         | 50x80               | 0.20               | 4.50                                       | LFB102M50080□VA     |
|   | 220         | 35x35               | 0.20               | 1.60                                       | LFC221M35035□VA     |   | 1200         | 50x95               | 0.20               | 5.30                                       | LFB122M50095□VA     |
|   | 270         | 30x50               | 0.20               | 1.60                                       | LFC271M30050□VA     |   | 650<br>(700) | 150                 | 30x45              | 0.20                                       | 1.00                |
|   | 270         | 35x40               | 0.20               | 1.60                                       | LFC271M35040□VA     | 180                                       |              | 30x50               | 0.20               | 1.20                                       | LFA181M30050□VA     |
|   | 330         | 30x60               | 0.20               | 2.00                                       | LFC331M30060□VA     | 220                                       |              | 30x60               | 0.20               | 1.40                                       | LFA221M30060□VA     |
|   | 330         | 35x45               | 0.20               | 2.00                                       | LFC331M35045□VA     | 270                                       |              | 30x70               | 0.20               | 1.60                                       | LFA271M30070□VA     |
|   | 390         | 35x50               | 0.20               | 2.30                                       | LFC391M35050□VA     | 270                                       |              | 35x50               | 0.20               | 1.50                                       | LFA271M35050□VA     |
|   | 470         | 35x60               | 0.20               | 2.50                                       | LFC471M35060□VA     | 330                                       |              | 30x85               | 0.20               | 1.90                                       | LFA331M30085□VA     |
|   | 470         | 35x50               | 0.20               | 2.31                                       | LFC471M35050□VA     | 330                                       |              | 40x50               | 0.20               | 1.80                                       | LFA331M40050□VA     |
|   | 560         | 35x60               | 0.20               | 2.60                                       | LFC561M35060□VA     | 390                                       |              | 40x60               | 0.20               | 2.10                                       | LFA391M40060□VA     |
|   | 560         | 40x60               | 0.20               | 2.80                                       | LFC561M40060□VA     | 470                                       |              | 40x70               | 0.20               | 2.40                                       | LFA471M40070□VA     |
|   | 680         | 35x80               | 0.20               | 3.40                                       | LFC681M35080□VA     | 470                                       |              | 45x55               | 0.20               | 2.40                                       | LFA471M45055□VA     |
|   | 680         | 40x70               | 0.20               | 3.50                                       | LFC681M40070□VA     | 560                                       |              | 40x80               | 0.20               | 2.80                                       | LFA561M40080□VA     |
|   | 820         | 35x90               | 0.20               | 3.90                                       | LFC821M35090□VA     | 560                                       |              | 45x65               | 0.20               | 2.80                                       | LFA561M45065□VA     |
|   | 820         | 40x70               | 0.20               | 3.80                                       | LFC821M40070□VA     | 680                                       |              | 40x95               | 0.20               | 3.40                                       | LFA681M40095□VA     |
|   | 1000        | 40x80               | 0.20               | 4.40                                       | LFC102M40080□VA     | 680                                       |              | 45x75               | 0.20               | 3.20                                       | LFA681M45075□VA     |
|   | 1000        | 45x70               | 0.20               | 4.20                                       | LFC102M45070□VA     | 820                                       |              | 45x90               | 0.20               | 3.80                                       | LFA821M45090□VA     |

|      |        |      |      |                  |
|------|--------|------|------|------------------|
| 1200 | 40×90  | 0.20 | 4.90 | LF0122M40090□□VA |
| 1200 | 45×80  | 0.20 | 5.00 | LF0122M45080□□VA |
| 1500 | 45×100 | 0.20 | 6.30 | LF0152M45100□□VA |
| 1500 | 50×80  | 0.20 | 6.00 | LF0152M50080□□VA |
| 1800 | 50×90  | 0.20 | 6.70 | LF0182M50090□□VA |

|      |        |      |      |                  |
|------|--------|------|------|------------------|
| 820  | 50×75  | 0.20 | 3.80 | LFA821M50075□□VA |
| 1000 | 45×105 | 0.20 | 4.50 | LFA102M45105□□VA |
| 1000 | 50×85  | 0.20 | 4.40 | LFA102M50085□□VA |
| 1200 | 50×105 | 0.20 | 5.20 | LFA122M50105□□VA |
|      |        |      |      |                  |

\*产品编码中□□内为产品端子引出型式代码\*□□Enter the appropriate terminal code

## LF 系列 SERIES

### ◆ 产品一览表 Standard Ratings

| WV <sub>dc</sub><br>(Surge Voltage)<br>(V) | Cap<br>(μF) | Size<br>D×L<br>(mm) | tanδ<br>20°C/120Hz | Ripple Current<br>85°C/120Hz<br>(Arms) | Catalog Part Number |
|--|-------------|---------------------|--------------------|--|---------------------|
| 700<br>(750)                               | 180         | 35×45               | 0.20               | 1.20                                   | LF5181M35045□□VA    |
|  | 220         | 35×50               | 0.20               | 1.40                                   | LF5221M35050□□VA    |
|  | 270         | 35×60               | 0.20               | 1.54                                   | LF5271M35060□□VA    |
|  | 330         | 35×70               | 0.20               | 1.92                                   | LF5331M35070□□VA    |
|  | 470         | 35×80               | 0.20               | 2.28                                   | LF5471M35080□□VA    |
|  | 560         | 40×100              | 0.20               | 3.20                                   | LF5561M40100□□VA    |

\*产品编码中□□内为产品端子引出型式代码  
\*□□Enter the appropriate terminal code

\*记载之外的体积，请另行咨询。  
\* Please ask for advice for other sizes.

\*铝电解电容器由于承受纹波电流而发热，随着温升而发生性能劣化。请在使用中降低产品承受的纹波电流。  
\*Aluminum electrolytic capacitor will emit heat when ripple current is applied, the performance will deteriorate when temp. rises. Please reduce the ripple current when using capacitor.