



# Metallized Polypropylene Film Interference Suppression Capacitors

## 金属化聚丙烯膜抑制电磁电源干扰用电容器 (MPX/MKP X2 275VAC--MP2 Series/ MP2 系列)

### 引用标准 Reference standards

GB/T6346.14-2015/ UL60384-14/VDE0565-1/ CSA E60384-14  
IEC60384-14 /EN60384-14/KC60384-14/KC60384-1

### 结构 Structure

介质：（金属化）聚丙烯膜

封装：阻燃环氧树脂，符合 UL94 V-0

外壳：阻燃 PBT 塑壳，符合 UL94 V-0

Dielectric: (Metallized) Polypropylene film

Encapsulation: Flame retardant epoxy resin, conforming to UL94 V-0

Shell: Flame retardant PBT plastic shell, conforming to UL94 V-0



### 典型应用 Typical Application

跨线、抑制突波、交流场合 EMI 滤波；电源开关等。如：灯具、电源等

Interlines, Surge suppression, Across-in-line as EMI filter;

Power switch etc. Such as: Lamps, Power Sources etc.

### 特点 Features

外观一致性好；有良好自愈性 Good appearance consistency; Good self-healing property;

抗湿性强；高耐温 Good resistance to humidity; Can withstand high temperature;

长寿命，耐过电压优良 Long lifetime; Good ability to withstand surge voltage.

### 符合 RoHS 及 REACH 环保标准 Compliance with RoHs & REACH requirements.

### 电性能规范 Performance Specifications

|   |   |                                  |
|---|---|----------------------------------|
| 气候类别 Climate category                         | 40/110/56   |                                  |
| 阻燃等级<br>Passive flammability class            | B   |                                  |
| 额定电压 Rated Voltage                            | 275VAC (VDE,ENEC, KC) ; 300Vac (UL&CUL)   |                                  |
| 容量误差<br>Capacitance Tolerance                 | K: ±10%   |                                  |
| 容量范围<br>Capacitance Range                     | 0.0022μF~4.7μF<br>Test Condition: 20°C, 1KHz, 1Vrms   |                                  |
| 耐电压<br>Withstand Voltage                      | Terminal to terminal: 4.3U <sub>R</sub> (Vdc),5S<br>Terminal to shell: 2100VAC 60S  | No breakdown or electric arcing  |
| 损耗角<br>Dissipation factor                     | ≤0.0020 10KHz C <sub>R</sub> ≤1.0μF<br>≤0.0010 1KHz C <sub>R</sub> >1.0μF   | Test Condition : 20°C 1V         |
| 绝缘电阻或时间常数<br>Insulation Resistance            | C <sub>R</sub> ≤0.33μF IR≥15000MΩ<br>C <sub>R</sub> >0.33μF IR≥5000S  | Test Condition : 20°C 100V 1 min |
| 最大脉冲爬升速率<br>Max. Pulse Rise Time<br>(dV / dt) | P=7.5mm dV / dt = 800V/μs P=10mm dV / dt = 500V/μs<br>P=15mm dV / dt = 400V/μs P=22.5mm dV / dt = 200V/μs<br>P=27.5mm dV / dt = 150V/μs |                                  |



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### 电性能规范 Performance Specifications

|  |   |  |
|--|---|--|
| 稳态湿热<br>Steady-state<br>Damp-heat Test | 温度 Temp.: 40±2℃<br>相对湿度 Humidity: 93%RH<br>持续时间 Duration Time: 56 Days  | 无可见损伤, 标志清晰<br>no visible damage, clear mark<br>绝缘电阻 IR: ≥ 额定值的 50%<br>IR: ≥ 50% of Rated value<br>容量变化 (相对初始值):<br>Capacitance change: $\Delta C/C \leq \pm 5\%$<br>损耗角增加 Dissipation factor:<br>Rise $\leq 0.0080$ (10KHz), $C_R \leq 1\mu F$<br>Rise $\leq 0.0050$ (1KHz), $C_R > 1\mu F$ |
| 耐久性试验<br>Endurance Test                | 温度 Temp.: +110℃,<br>施加电压: 1.25×额定电压(每小时<br>增加电压到 1000Vac, 0.1 秒, 1 次)<br>Test Voltage:<br>1.25 Times Rated Voltage ( Rise<br>the voltage to 1000Vac for .01s<br>once per hours )<br>持续时间 Duration Time: 1000H | 绝缘电阻 Insulation Resistance<br>IR: ≥ 50% of rated value<br>容量变化 (相对初始值): $\Delta C/C \leq \pm 10\%$<br>Capacitance change: $\Delta C/C \leq \pm 10\%$   |

### 安规认证 Safety Certification

| 认证标志<br>Certification | 额定电压<br>Rated Voltage | 证书号码<br>Certificate No.    | 引用标准<br>Reference standard  | 认证国家<br>Certification Country |
|-----------------------|-----------------------|----------------------------|-----------------------------|-------------------------------|
| UL/CUL                | 300VAC                | E319615                    | UL60384-14<br>CSA E60384-14 | 美国、加拿大<br>America / Canada    |
| VDE                   | 275VAC                | 40028812                   | EN60384-14                  | 德国 Germany                    |
| ENEC                  | 275VAC                | 40028812                   | EN60384-14                  | 欧盟 Europe                     |
| CQC                   | 275VAC                | CQC09001035778             | GB/T6346.14-2015            | 中国 China                      |
| KC                    | 275VAC                | SU030803-<br>(16001-16005) | KC60384-14                  | 韩国 Korea                      |

### 产品编码说明 Part No. Description:

15 位产品编码如下:

The Part No. is total 15 digits, details as follow:

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | P | 2 | 1 | 0 | 5 | K | 2 | 7 | E | 4 | X | 8 | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

|             |                                       |   |
|-------------|---------------------------------------|---|
| Digit 1-3   | 型号代码 Product Name Code                | MP2= Class X2 Capacitors  |
| Digit 4-6   | 标称容量 Rated Capacitance Value          | For example : 105 = $10 \times 10^5 \text{pF} = 1.0\mu\text{F}$ |
| Digit 7     | 容量偏差 Capacitance Tolerance            | K=±10%  |
| Digit 8-9   | 额定电压 Rated Voltage Code               | 27=275VAC   |
| Digit 10-11 | 壳号 Plastic shell code                 |   |
| Digit 12    | 塑壳颜色 Plastic Shell Color              | X = Yellow Color with LOGO on the shell top                     |
| Digit 13    | 线径代码 Line diameter code               | 6=0.6 8=0.8   |
| Digit 14-15 | 成型或内部识别码 Forming Type or Internal Use |   |



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### 料号明细及尺寸 Part No. List and Dimensions

| 成品编码<br>Part No. | 等级<br>Class | 电压<br>Voltage | 容量<br>Capacitance<br>( $\mu$ F) | 尺寸 Dimension (mm) |             |             |             |                     |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|---------------------|
|                  |             |               |                                 | W $\pm$ 0.5       | T $\pm$ 0.5 | H $\pm$ 0.5 | P $\pm$ 0.5 | $\Phi$ d $\pm$ 0.05 |
| MP2103K27B1R5LC  | X2          | 275VAC        | 0.01                            | 10                | 4           | 9           | 7.5         | 0.5                 |
| MP2103K27C2R6LC  | X2          | 275VAC        | 0.01                            | 13                | 5           | 11          | 10          | 0.6                 |
| MP2103K27C2S6LC  | X2          | 275VAC        | 0.01                            | 13                | 5           | 11          | 10          | 0.6                 |
| MP2103K27C2X6LC  | X2          | 275VAC        | 0.01                            | 13                | 5           | 11          | 10          | 0.6                 |
| MP2104K27B2R6LC  | X2          | 275VAC        | 0.1                             | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2104K27C2S6LC  | X2          | 275VAC        | 0.1                             | 13                | 5           | 11          | 10          | 0.6                 |
| MP2104K27C2X6LC  | X2          | 275VAC        | 0.1                             | 13                | 5           | 11          | 10          | 0.6                 |
| MP2104K27C3R6LC  | X2          | 275VAC        | 0.1                             | 13                | 6           | 12          | 10          | 0.6                 |
| MP2104K27C3X6LC  | X2          | 275VAC        | 0.1                             | 13                | 6           | 12          | 10          | 0.6                 |
| MP2104K27D1R6LC  | X2          | 275VAC        | 0.1                             | 18                | 5           | 11          | 15          | 0.6                 |
| MP2104K27D2R8LC  | X2          | 275VAC        | 0.1                             | 18                | 6           | 12          | 15          | 0.8                 |
| MP2104K27D2X8LC  | X2          | 275VAC        | 0.1                             | 18                | 6           | 12          | 15          | 0.8                 |
| MP2105K27C5X6LC  | X2          | 275VAC        | 1.0                             | 13                | 7.8         | 13.8        | 10          | 0.6                 |
| MP2105K27D6X8LC  | X2          | 275VAC        | 1.0                             | 18                | 10          | 15.8        | 15          | 0.8                 |
| MP2105K27D8R8LC  | X2          | 275VAC        | 1.0                             | 18                | 11.2        | 19.2        | 15          | 0.8                 |
| MP2105K27D8X8LC  | X2          | 275VAC        | 1.0                             | 18                | 11.2        | 19.2        | 15          | 0.8                 |
| MP2105K27E2X8LC  | X2          | 275VAC        | 1.0                             | 26.5              | 7           | 16.5        | 22.5        | 0.8                 |
| MP2105K27E3R8LC  | X2          | 275VAC        | 1.0                             | 26.5              | 8.5         | 17          | 22.5        | 0.8                 |
| MP2105K27E3S8LC  | X2          | 275VAC        | 1.0                             | 26.5              | 8.5         | 17          | 22.5        | 0.8                 |
| MP2105K27E3X8LC  | X2          | 275VAC        | 1.0                             | 26.5              | 8.5         | 17          | 22.5        | 0.8                 |
| MP2105K27E4R8LC  | X2          | 275VAC        | 1.0                             | 26.5              | 10          | 19          | 22.5        | 0.8                 |
| MP2105K27E4X8LC  | X2          | 275VAC        | 1.0                             | 26.5              | 10          | 19          | 22.5        | 0.8                 |
| MP2105K27E5R8LC  | X2          | 275VAC        | 1.0                             | 26.5              | 11          | 20          | 22.5        | 0.8                 |
| MP2105K27E6R8LC  | X2          | 275VAC        | 1.0                             | 26                | 12          | 21.5        | 22.5        | 0.8                 |
| MP2105K27F1R8LC  | X2          | 275VAC        | 1.0                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                 |
| MP2105K27F1S8LC  | X2          | 275VAC        | 1.0                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                 |
| MP2105K27F1X8LC  | X2          | 275VAC        | 1.0                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                 |
| MP2105K27F2R8LC  | X2          | 275VAC        | 1.0                             | 31.5              | 13          | 21.5        | 27.5        | 0.8                 |
| MP2123K27C2X6LC  | X2          | 275VAC        | 0.012                           | 13                | 5           | 11          | 10          | 0.6                 |
| MP2124K27C2X6LC  | X2          | 275VAC        | 0.12                            | 13                | 5           | 11          | 10          | 0.6                 |
| MP2124K27C3X6LC  | X2          | 275VAC        | 0.12                            | 13                | 6           | 12          | 10          | 0.6                 |
| MP2124K27D1X6LC  | X2          | 275VAC        | 0.12                            | 18                | 5           | 11          | 15          | 0.6                 |
| MP2124K27D2R8LC  | X2          | 275VAC        | 0.12                            | 18                | 6           | 12          | 15          | 0.8                 |

说明 Note: “\*\*\*”表示内部特征码

“\*\*\*”=Internal use.



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### 料号明细及尺寸 Part No. List and Dimensions

| 成品编码<br>Part No. | 等级<br>Class | 电压<br>Voltage | 容量<br>Capacitance<br>( $\mu$ F) | 尺寸 Dimension (mm) |             |             |             |                    |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
|                  |             |               |                                 | W $\pm$ 0.5       | T $\pm$ 0.5 | H $\pm$ 0.5 | P $\pm$ 0.5 | $\Phi$ d $\pm$ 0.5 |
| MP2124K27D2X8LC  | X2          | 275VAC        | 0.12                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2125K27D7X8LC  | X2          | 275VAC        | 1.2                             | 18                | 10.8        | 19          | 15          | 0.8                |
| MP2125K27E2X8LC  | X2          | 275VAC        | 1.2                             | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2125K27E4X8LC  | X2          | 275VAC        | 1.2                             | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2125K27E6R8LC  | X2          | 275VAC        | 1.2                             | 26                | 12          | 21.5        | 22.5        | 0.8                |
| MP2125K27E7X8LC  | X2          | 275VAC        | 1.2                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2125K27F1X8LC  | X2          | 275VAC        | 1.2                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2125K27F2X8LC  | X2          | 275VAC        | 1.2                             | 31.5              | 13          | 21.5        | 27.5        | 0.8                |
| MP2153K27C2R6LC  | X2          | 275VAC        | 0.015                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2153K27C2X6LC  | X2          | 275VAC        | 0.015                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2154K27C2X6LC  | X2          | 275VAC        | 0.15                            | 13                | 5           | 11          | 10          | 0.6                |
| MP2154K27C3R6LC  | X2          | 275VAC        | 0.15                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2154K27C3X6LC  | X2          | 275VAC        | 0.15                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2154K27D1X6LC  | X2          | 275VAC        | 0.15                            | 18                | 5           | 11          | 15          | 0.6                |
| MP2154K27D2R8LC  | X2          | 275VAC        | 0.15                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2154K27D2X8LC  | X2          | 275VAC        | 0.15                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2154K27D3R8LC  | X2          | 275VAC        | 0.15                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2154K27D3S8LC  | X2          | 275VAC        | 0.15                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2154K27E1R8LC  | X2          | 275VAC        | 0.15                            | 26.5              | 6           | 15          | 22.5        | 0.8                |
| MP2155K27D8X8LC  | X2          | 275VAC        | 1.5                             | 18                | 11.2        | 19.5        | 15          | 0.8                |
| MP2155K27E3X8LC  | X2          | 275VAC        | 1.5                             | 26.5              | 8.5         | 17          | 22.5        | 0.8                |
| MP2155K27E5X8LC  | X2          | 275VAC        | 1.5                             | 26.5              | 11          | 20          | 22.5        | 0.8                |
| MP2155K27E6R8LC  | X2          | 275VAC        | 1.5                             | 26.5              | 12          | 21.5        | 22.5        | 0.8                |
| MP2155K27E7X8LC  | X2          | 275VAC        | 1.5                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2155K27F1S8LC  | X2          | 275VAC        | 1.5                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2155K27F1X8LC  | X2          | 275VAC        | 1.5                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2155K27F2R8LC  | X2          | 275VAC        | 1.5                             | 31.5              | 13          | 21.6        | 27.5        | 0.8                |
| MP2155K27F2X8LC  | X2          | 275VAC        | 1.5                             | 31.5              | 13          | 21.6        | 27.5        | 0.8                |
| MP2155K27F3R8LC  | X2          | 275VAC        | 1.5                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2183K27C2X6LC  | X2          | 275VAC        | 0.018                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2184K27C3R6LC  | X2          | 275VAC        | 0.18                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2184K27C3X6LC  | X2          | 275VAC        | 0.18                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2184K27C5R6LC  | X2          | 275VAC        | 0.18                            | 13                | 7.8         | 13.8        | 10          | 0.6                |

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### 料号明细及尺寸 Part No. List and Dimensions

| 成品编码<br>Part No. | 等级<br>Class | 电压<br>Voltage | 容量<br>Capacitance<br>( $\mu$ F) | 尺寸 Dimension (mm) |             |             |             |                    |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
|                  |             |               |                                 | W $\pm$ 0.5       | T $\pm$ 0.5 | H $\pm$ 0.5 | P $\pm$ 0.5 | $\Phi$ d $\pm$ 0.5 |
| MP2184K27D1X6LC  | X2          | 275VAC        | 0.18                            | 18                | 5           | 11          | 15          | 0.6                |
| MP2184K27D2R8LC  | X2          | 275VAC        | 0.18                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2184K27D2X8LC  | X2          | 275VAC        | 0.18                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2184K27D3X8LC  | X2          | 275VAC        | 0.18                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2185K27D8X8LC  | X2          | 275VAC        | 1.8                             | 18                | 11.2        | 19.2        | 15          | 0.8                |
| MP2185K27E4X8LC  | X2          | 275VAC        | 1.8                             | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2185K27E6R8LC  | X2          | 275VAC        | 1.8                             | 26                | 12          | 21.5        | 22.5        | 0.8                |
| MP2185K27E7X8LC  | X2          | 275VAC        | 1.8                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2185K27F1X8LC  | X2          | 275VAC        | 1.8                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2185K27F2X8LC  | X2          | 275VAC        | 1.8                             | 31.5              | 13          | 21.6        | 27.5        | 0.8                |
| MP2205K27D8X8LC  | X2          | 275VAC        | 2.0                             | 18                | 11.2        | 19.2        | 15          | 0.8                |
| MP2205K27E4X8LC  | X2          | 275VAC        | 2.0                             | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2205K27E7R8LC  | X2          | 275VAC        | 2.0                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2205K27E7X8LC  | X2          | 275VAC        | 2.0                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2205K27F1R8LC  | X2          | 275VAC        | 2.0                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2205K27F1X8LC  | X2          | 275VAC        | 2.0                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2205K27F2X8LC  | X2          | 275VAC        | 2.0                             | 31.5              | 13          | 21.6        | 27.5        | 0.8                |
| MP2205K27F3R8LC  | X2          | 275VAC        | 2.0                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2222K27C2R6LC  | X2          | 275VAC        | 0.0022                          | 13                | 5           | 11          | 10          | 0.6                |
| MP2222K27C2X6LC  | X2          | 275VAC        | 0.0022                          | 13                | 5           | 11          | 10          | 0.6                |
| MP2223K27C1R6LC  | X2          | 275VAC        | 0.022                           | 13                | 4           | 9           | 10          | 0.6                |
| MP2223K27C2R6LC  | X2          | 275VAC        | 0.022                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2223K27C2X6LC  | X2          | 275VAC        | 0.022                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2223K27D1R6LC  | X2          | 275VAC        | 0.022                           | 18                | 5           | 11          | 15          | 0.6                |
| MP2224K27C3R6LC  | X2          | 275VAC        | 0.22                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2224K27C3S6LC  | X2          | 275VAC        | 0.22                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2224K27C3X6LC  | X2          | 275VAC        | 0.22                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2224K27C5R6LC  | X2          | 275VAC        | 0.22                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2224K27C5X6LC  | X2          | 275VAC        | 0.22                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2224K27D1X6LC  | X2          | 275VAC        | 0.22                            | 18                | 5           | 11          | 15          | 0.6                |
| MP2224K27D2R890  | X2          | 275VAC        | 0.22                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2224K27D2X8LC  | X2          | 275VAC        | 0.22                            | 18                | 6           | 12          | 15          | 0.8                |

说明 Note: “\*\*\*”表示内部特征码 “\*\*\*”=Internal use.

### 料号明细及尺寸 Part No. List and Dimensions



# Metallized Polypropylene Film Interference Suppression Capacitors

## 金属化聚丙烯膜抑制电磁电源干扰用电容器 (MPX/MKP X2 275VAC--MP2 Series/ MP2 系列)

| 成品编码<br>Part No. | 等级<br>Class | 电压<br>Voltage | 容量<br>Capacitance<br>( $\mu$ F) | 尺寸 Dimension (mm) |             |             |             |                    |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
|                  |             |               |                                 | W $\pm$ 0.5       | T $\pm$ 0.5 | H $\pm$ 0.5 | P $\pm$ 0.5 | $\Phi$ d $\pm$ 0.5 |
| MP2224K27D3R8LC  | X2          | 275VAC        | 0.22                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2224K27D3X8LC  | X2          | 275VAC        | 0.22                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2224K27D4R8LC  | X2          | 275VAC        | 0.22                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2224K27D4S8LC  | X2          | 275VAC        | 0.22                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2224K27D4X8LC  | X2          | 275VAC        | 0.22                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2224K27E1X8LC  | X2          | 275VAC        | 0.22                            | 26.5              | 6           | 15          | 22.5        | 0.8                |
| MP2224K27E2R8LC  | X2          | 275VAC        | 0.22                            | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2225K27D8X8LC  | X2          | 275VAC        | 2.2                             | 18                | 11.2        | 19.5        | 15          | 0.8                |
| MP2225K27E4X8LC  | X2          | 275VAC        | 2.2                             | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2225K27E7R8LC  | X2          | 275VAC        | 2.2                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2225K27E7X8LC  | X2          | 275VAC        | 2.2                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2225K27F1X8LC  | X2          | 275VAC        | 2.2                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2225K27F2R8LC  | X2          | 275VAC        | 2.2                             | 31.5              | 13          | 21.6        | 27.5        | 0.8                |
| MP2225K27F2X8LC  | X2          | 275VAC        | 2.2                             | 31.5              | 13          | 21.6        | 27.5        | 0.8                |
| MP2225K27F3R8LC  | X2          | 275VAC        | 2.2                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2225K27F3X8LC  | X2          | 275VAC        | 2.2                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2272K27C2X6LC  | X2          | 275VAC        | 0.0027                          | 13                | 5           | 11          | 10          | 0.6                |
| MP2273K27C2X6LC  | X2          | 275VAC        | 0.027                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2274K27C5X6LC  | X2          | 275VAC        | 0.27                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2274K27D1X6LC  | X2          | 275VAC        | 0.27                            | 18                | 5           | 11          | 15          | 0.6                |
| MP2274K27D2X8LC  | X2          | 275VAC        | 0.27                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2274K27D3X8LC  | X2          | 275VAC        | 0.27                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2274K27D4R8LC  | X2          | 275VAC        | 0.27                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2274K27D4X8LC  | X2          | 275VAC        | 0.27                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2275K27E5X8LC  | X2          | 275VAC        | 2.7                             | 26.5              | 11          | 20          | 22.5        | 0.8                |
| MP2275K27F1X8LC  | X2          | 275VAC        | 2.7                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2275K27F4X8LC  | X2          | 275VAC        | 2.7                             | 31                | 16          | 25.5        | 27.5        | 0.8                |
| MP2305K27E6X8LC  | X2          | 275VAC        | 3.0                             | 26                | 12          | 21.5        | 22.5        | 0.8                |
| MP2305K27F2X8LC  | X2          | 275VAC        | 3.0                             | 31.5              | 13          | 21.6        | 27.5        | 0.8                |
| MP2305K27F3R8LC  | X2          | 275VAC        | 3.0                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2305K27F3X8LC  | X2          | 275VAC        | 3.0                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2305K27F4X8LC  | X2          | 275VAC        | 3.0                             | 31                | 16          | 26.5        | 27.5        | 0.8                |
| MP2332K27C2R6LC  | X2          | 275VAC        | 0.0033                          | 13                | 5           | 11          | 10          | 0.6                |

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■ 料号明细及尺寸 Part No. List and Dimensions



# Metallized Polypropylene Film Interference Suppression Capacitors

## 金属化聚丙烯膜抑制电磁电源干扰用电容器 (MPX/MKP X2 275VAC--MP2 Series/ MP2 系列)

| 成品编码<br>Part No. | 等级<br>Class | 电压<br>Voltage | 容量<br>Capacitance<br>( $\mu$ F) | 尺寸 Dimension (mm) |             |             |             |                    |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
|                  |             |               |                                 | W $\pm$ 0.5       | T $\pm$ 0.5 | H $\pm$ 0.5 | P $\pm$ 0.5 | $\Phi$ d $\pm$ 0.5 |
| MP2332K27C2X6LC  | X2          | 275VAC        | 0.0033                          | 13                | 5           | 11          | 10          | 0.6                |
| MP2333K27C1R6LC  | X2          | 275VAC        | 0.033                           | 13                | 4           | 9           | 10          | 0.6                |
| MP2333K27C2R6LC  | X2          | 275VAC        | 0.033                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2333K27C2X6LC  | X2          | 275VAC        | 0.33                            | 13                | 5           | 11          | 10          | 0.6                |
| MP2334K27C5S6LC  | X2          | 275VAC        | 0.33                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2334K27C5X6LC  | X2          | 275VAC        | 0.33                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2334K27D2R8LC  | X2          | 275VAC        | 0.33                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2334K27D2X8LC  | X2          | 275VAC        | 0.33                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2334K27D3R8LC  | X2          | 275VAC        | 0.33                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2334K27D3X8LC  | X2          | 275VAC        | 0.33                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2334K27D4R8LC  | X2          | 275VAC        | 0.33                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2334K27D4S8LC  | X2          | 275VAC        | 0.33                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2334K27D6R8LC  | X2          | 275VAC        | 0.33                            | 18                | 10          | 15.8        | 15          | 0.8                |
| MP2334K27D6X8LC  | X2          | 275VAC        | 0.33                            | 18                | 10          | 15.8        | 15          | 0.8                |
| MP2334K27E1X8LC  | X2          | 275VAC        | 0.33                            | 26.5              | 6           | 15          | 22.5        | 0.8                |
| MP2334K27E2R8LC  | X2          | 275VAC        | 0.33                            | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2334K27E2X8LC  | X2          | 275VAC        | 0.33                            | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2334K27E3R8LC  | X2          | 275VAC        | 0.33                            | 26.5              | 8.5         | 17          | 22.5        | 0.8                |
| MP2335K27E7X8LC  | X2          | 275VAC        | 3.3                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2335K27F1X8LC  | X2          | 275VAC        | 3.3                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2335K27F3X8LC  | X2          | 275VAC        | 3.3                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2335K27F8R8LC  | X2          | 275VAC        | 3.3                             | 31.5              | 21          | 31          | 27.5        | 0.8                |
| MP2392K27C2X6LC  | X2          | 275VAC        | 0.0039                          | 13                | 5           | 11          | 10          | 0.6                |
| MP2393K27C2X6LC  | X2          | 275VAC        | 0.039                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2394K27C5X6LC  | X2          | 275VAC        | 0.39                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2394K27D2X8LC  | X2          | 275VAC        | 0.39                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2394K27D3R8LC  | X2          | 275VAC        | 0.39                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2394K27D3X8LC  | X2          | 275VAC        | 0.39                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2394K27D4X8LC  | X2          | 275VAC        | 0.39                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2394K27D5R8LC  | X2          | 275VAC        | 0.39                            | 18                | 9.5         | 15.5        | 15          | 0.8                |
| MP2394K27D5X8LC  | X2          | 275VAC        | 0.39                            | 18                | 9.5         | 15.5        | 15          | 0.8                |
| MP2394K27D6R8LC  | X2          | 275VAC        | 0.39                            | 18                | 10          | 15.8        | 15          | 0.8                |
| MP2394K27E1X8LC  | X2          | 275VAC        | 0.39                            | 26.5              | 6           | 15          | 22.5        | 0.8                |

说明 Note: “\*\*\*”表示内部特征码 “\*\*\*”=Internal use.

■ 料号明细及尺寸 Part No. List and Dimensions









## Metallized Polypropylene Film Interference Suppression Capacitors

金属化聚丙烯膜抑制电磁电源干扰用电容器  
(MPX/MKP X2 275VAC--MP2 Series/ MP2 系列)

| 成品编码<br>Part No. | 等级<br>Class | 电压<br>Voltage | 容量<br>Capacitance<br>( $\mu$ F) | 尺寸 Dimension (mm) |             |             |             |                    |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
|                  |             |               |                                 | W $\pm$ 0.5       | T $\pm$ 0.5 | H $\pm$ 0.5 | P $\pm$ 0.5 | $\Phi$ d $\pm$ 0.5 |
| MP2823K27D1R6LC  | X2          | 275VAC        | 0.082                           | 18                | 5           | 11          | 15          | 0.6                |
| MP2823K27D1X6LC  | X2          | 275VAC        | 0.082                           | 18                | 5           | 11          | 15          | 0.6                |
| MP2823K27D2R8LC  | X2          | 275VAC        | 0.082                           | 18                | 6           | 12          | 15          | 0.8                |
| MP2823K27D2X8LC  | X2          | 275VAC        | 0.082                           | 18                | 6           | 12          | 15          | 0.8                |
| MP2824K27C5X6LC  | X2          | 275VAC        | 0.82                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2824K27D6X8LC  | X2          | 275VAC        | 0.82                            | 18                | 10          | 15.8        | 15          | 0.8                |
| MP2824K27D8X8LC  | X2          | 275VAC        | 0.82                            | 18                | 11.2        | 19.5        | 15          | 0.8                |
| MP2824K27E1X8LC  | X2          | 275VAC        | 0.82                            | 26.5              | 6           | 15          | 22.5        | 0.8                |
| MP2824K27E2X8LC  | X2          | 275VAC        | 0.82                            | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2824K27E4R8LC  | X2          | 275VAC        | 0.82                            | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2824K27E4X8LC  | X2          | 275VAC        | 0.82                            | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2824K27F1X8LC  | X2          | 275VAC        | 0.82                            | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |

说明 Note: "\*\*\*"表示内部特征码

"\*\*\*"=Internal use.

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