



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



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电性能规范 Performance Specifications

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

安规认证 Safety Certification

| 认证标志 Certification | 额定电压 Rated Voltage | 证书号码 Certificate No. | 引用标准 Reference standard | 认证国家 Certification Country |
|-----------------------|-----------------------|----------------------------|-----------------------------|-------------------------------|
| UL/CUL | 300VAC | E319615 | UL60384-14 CSA E60384-14 | 美国、加拿大 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- (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 Part No. | 等级 Class | 电压 Voltage | 容量 Capacitance (μ F) | 尺寸 Dimension (mm) | | | | |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|---------------------|
| | | | | W \pm 0.5 | T \pm 0.5 | H \pm 0.5 | P \pm 0.5 | Φ 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 Part No. | 等级 Class | 电压 Voltage | 容量 Capacitance (μ F) | 尺寸 Dimension (mm) | | | | |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
| | | | | W \pm 0.5 | T \pm 0.5 | H \pm 0.5 | P \pm 0.5 | Φ 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 Part No. | 等级 Class | 电压 Voltage | 容量 Capacitance (μ F) | 尺寸 Dimension (mm) | | | | |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
| | | | | W \pm 0.5 | T \pm 0.5 | H \pm 0.5 | P \pm 0.5 | Φ 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 |

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料号明细及尺寸 Part No. List and Dimensions



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| 成品编码 Part No. | 等级 Class | 电压 Voltage | 容量 Capacitance (μ F) | 尺寸 Dimension (mm) | | | | |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
| | | | | W \pm 0.5 | T \pm 0.5 | H \pm 0.5 | P \pm 0.5 | Φ 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 |

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 Part No. | 等级 Class | 电压 Voltage | 容量 Capacitance (μ F) | 尺寸 Dimension (mm) | | | | |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
| | | | | W \pm 0.5 | T \pm 0.5 | H \pm 0.5 | P \pm 0.5 | Φ 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 Part No. | 等级 Class | 电压 Voltage | 容量 Capacitance (μ F) | 尺寸 Dimension (mm) | | | | |
|------------------|-------------|---------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------------|
| | | | | W \pm 0.5 | T \pm 0.5 | H \pm 0.5 | P \pm 0.5 | Φ 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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