



# 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 320VAC--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

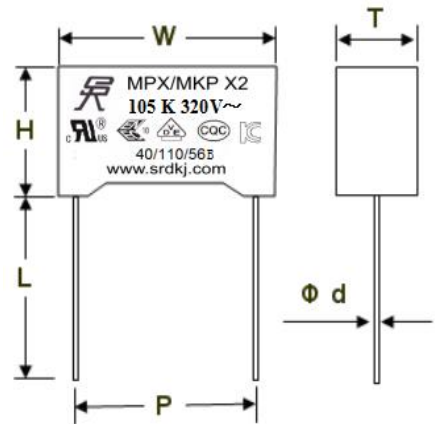
封装：阻燃环氧树脂，符合 UL94 V-0

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                            | 320VAC  |                                  |
| 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: 2140VAC 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 P=37.5mm dV / dt = 80V/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                | 320VAC                | E319615                    | UL60384-14<br>CSA E60384-14 | 美国、加拿大<br>America / Canada    |
| VDE                   | 320VAC                | 40028812                   | EN60384-14                  | 德国 Germany                    |
| ENEC                  | 320VAC                | 40028812                   | EN60384-14                  | 欧盟 Europe                     |
| CQC                   | 320VAC                | CQC09001035778             | GB/T6346.14-2015            | 中国 China                      |
| KC                    | 320VAC                | 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 | 3 | 2 | E | 4 | R | 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               | 32=320VAC   |
| Digit 10-11 | 壳号 Plastic shell code                 |   |
| Digit 12    | 塑壳颜色 Plastic Shell Color              | R = Grey 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 |
| MP2222K32B2R6**  | X2          | 320VAC        | 0.0022                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2272K32B2R6**  | X2          | 320VAC        | 0.0027                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2332K32B2R6**  | X2          | 320VAC        | 0.0033                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2392K32B2R6**  | X2          | 320VAC        | 0.0039                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2472K32B2R6**  | X2          | 320VAC        | 0.0047                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2562K32B2R6**  | X2          | 320VAC        | 0.0056                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2682K32B2R6**  | X2          | 320VAC        | 0.0068                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2822K32B2R6**  | X2          | 320VAC        | 0.0082                          | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2103K32B2R6**  | X2          | 320VAC        | 0.01                            | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2123K32B2R6**  | X2          | 320VAC        | 0.012                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2153K32B2R6**  | X2          | 320VAC        | 0.015                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2183K32B2R6**  | X2          | 320VAC        | 0.018                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2223K32B2R6**  | X2          | 320VAC        | 0.022                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2273K32B2R6**  | X2          | 320VAC        | 0.027                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2333K32B2R6**  | X2          | 320VAC        | 0.033                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2393K32B2R6**  | X2          | 320VAC        | 0.039                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2473K32B2R6**  | X2          | 320VAC        | 0.047                           | 10                | 5           | 11          | 7.5         | 0.6                 |
| MP2393K32B3R6**  | X2          | 320VAC        | 0.039                           | 10                | 6           | 12          | 7.5         | 0.6                 |
| MP2473K32B3R6**  | X2          | 320VAC        | 0.047                           | 10                | 6           | 12          | 7.5         | 0.6                 |
| MP2563K32B3R6**  | X2          | 320VAC        | 0.056                           | 10                | 6           | 12          | 7.5         | 0.6                 |
| MP2683K32B3R6**  | X2          | 320VAC        | 0.068                           | 10                | 6           | 12          | 7.5         | 0.6                 |
| MP2222K32C2R6**  | X2          | 320VAC        | 0.0022                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2272K32C2R6**  | X2          | 320VAC        | 0.0027                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2332K32C2R6**  | X2          | 320VAC        | 0.0033                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2392K32C2R6**  | X2          | 320VAC        | 0.0039                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2472K32C2R6**  | X2          | 320VAC        | 0.0047                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2562K32C2R6**  | X2          | 320VAC        | 0.0056                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2682K32C2R6**  | X2          | 320VAC        | 0.0068                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2822K32C2R6**  | X2          | 320VAC        | 0.0082                          | 13                | 5           | 11          | 10          | 0.6                 |
| MP2103K32C2R6**  | X2          | 320VAC        | 0.01                            | 13                | 5           | 11          | 10          | 0.6                 |
| MP2123K32C2R6**  | X2          | 320VAC        | 0.012                           | 13                | 5           | 11          | 10          | 0.6                 |
| MP2153K32C2R6**  | X2          | 320VAC        | 0.015                           | 13                | 5           | 11          | 10          | 0.6                 |
| MP2183K32C2R6**  | X2          | 320VAC        | 0.018                           | 13                | 5           | 11          | 10          | 0.6                 |

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 |
| MP2223K32C2R6**  | X2          | 320VAC        | 0.022                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2273K32C2R6**  | X2          | 320VAC        | 0.027                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2333K32C2R6**  | X2          | 320VAC        | 0.033                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2393K32C2R6**  | X2          | 320VAC        | 0.039                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2473K32C2R6**  | X2          | 320VAC        | 0.047                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2563K32C2R6**  | X2          | 320VAC        | 0.056                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2683K32C2R6**  | X2          | 320VAC        | 0.068                           | 13                | 5           | 11          | 10          | 0.6                |
| MP2104K32C2R6**  | X2          | 320VAC        | 0.1                             | 13                | 5           | 11          | 10          | 0.6                |
| MP2683K32C3R6**  | X2          | 320VAC        | 0.068                           | 13                | 6           | 12          | 10          | 0.6                |
| MP2104K32C3R6**  | X2          | 320VAC        | 0.1                             | 13                | 6           | 12          | 10          | 0.6                |
| MP2154K32C3R6**  | X2          | 320VAC        | 0.15                            | 13                | 6           | 12          | 10          | 0.6                |
| MP2224K32C5R6**  | X2          | 320VAC        | 0.22                            | 13                | 7.8         | 13.8        | 10          | 0.6                |
| MP2563K32CDR6**  | X2          | 320VAC        | 0.056                           | 12.5              | 5           | 13          | 10          | 0.6                |
| MP2823K32CDR6**  | X2          | 320VAC        | 0.082                           | 12.5              | 5           | 13          | 10          | 0.6                |
| MP2823K32CGR6**  | X2          | 320VAC        | 0.082                           | 12.5              | 6           | 15.5        | 10          | 0.6                |
| MP2104K32CGR6**  | X2          | 320VAC        | 0.1                             | 12.5              | 6           | 15.5        | 10          | 0.6                |
| MP2124K32CGR6**  | X2          | 320VAC        | 0.12                            | 12.5              | 6           | 15.5        | 10          | 0.6                |
| MP2154K32CGR6**  | X2          | 320VAC        | 0.15                            | 12.5              | 6           | 15.5        | 10          | 0.6                |
| MP2184K32CKR6**  | X2          | 320VAC        | 0.18                            | 12.5              | 7           | 17.5        | 10          | 0.6                |
| MP2184K32CGR6**  | X2          | 320VAC        | 0.18                            | 12.5              | 6           | 15.5        | 10          | 0.6                |
| MP2224K32CKR6**  | X2          | 320VAC        | 0.22                            | 12.5              | 7           | 17.5        | 10          | 0.6                |
| MP2274K32CKR6**  | X2          | 320VAC        | 0.27                            | 12.5              | 7           | 17.5        | 10          | 0.6                |
| MP2274K32CNR6**  | X2          | 320VAC        | 0.27                            | 12.5              | 8           | 18.5        | 10          | 0.6                |
| MP2334K32CNR6**  | X2          | 320VAC        | 0.33                            | 12.5              | 8           | 18.5        | 10          | 0.6                |
| MP2334K32CRR6**  | X2          | 320VAC        | 0.33                            | 12.5              | 9           | 19.5        | 10          | 0.6                |
| MP2104K32D1R6**  | X2          | 320VAC        | 0.1                             | 18                | 5           | 11          | 15          | 0.6                |
| MP2124K32D1R6**  | X2          | 320VAC        | 0.12                            | 18                | 5           | 11          | 15          | 0.6                |
| MP2104K32D2R8**  | X2          | 320VAC        | 0.1                             | 18                | 6           | 12          | 15          | 0.8                |
| MP2124K32D2R8**  | X2          | 320VAC        | 0.12                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2184K32D2R8**  | X2          | 320VAC        | 0.18                            | 18                | 6           | 12          | 15          | 0.8                |
| MP2334K32D3R8**  | X2          | 320VAC        | 0.33                            | 18                | 7.5         | 13.5        | 15          | 0.8                |
| MP2224K32D4R8**  | X2          | 320VAC        | 0.22                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2334K32D4R8**  | X2          | 320VAC        | 0.33                            | 18                | 8.4         | 14.5        | 15          | 0.8                |

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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 |
| MP2474K32D4R8**  | X2          | 320VAC        | 0.47                            | 18                | 8.4         | 14.5        | 15          | 0.8                |
| MP2474K32D6R8**  | X2          | 320VAC        | 0.47                            | 18                | 10          | 16          | 15          | 0.8                |
| MP2684K32D6R8**  | X2          | 320VAC        | 0.68                            | 18                | 10          | 16          | 15          | 0.8                |
| MP2474K32D8R8**  | X2          | 320VAC        | 0.47                            | 18                | 11.2        | 19.2        | 15          | 0.8                |
| MP2684K32D8R8**  | X2          | 320VAC        | 0.68                            | 18                | 11.2        | 19.2        | 15          | 0.8                |
| MP2154K32DBR6**  | X2          | 320VAC        | 0.15                            | 17.5              | 5           | 13          | 15          | 0.6                |
| MP2224K32DBR6**  | X2          | 320VAC        | 0.22                            | 17.5              | 5           | 13          | 15          | 0.6                |
| MP2184K32DDR8**  | X2          | 320VAC        | 0.18                            | 17.5              | 6           | 15.5        | 15          | 0.8                |
| MP2224K32DDR8**  | X2          | 320VAC        | 0.22                            | 17.5              | 6           | 15.5        | 15          | 0.8                |
| MP2274K32DDR8**  | X2          | 320VAC        | 0.27                            | 17.5              | 6           | 15.5        | 15          | 0.8                |
| MP2334K32DDR8**  | X2          | 320VAC        | 0.33                            | 17.5              | 6           | 15.5        | 15          | 0.8                |
| MP2394K32DDR8**  | X2          | 320VAC        | 0.39                            | 17.5              | 6           | 15.5        | 15          | 0.8                |
| MP2224K32DGR8**  | X2          | 320VAC        | 0.22                            | 17.5              | 7           | 17.5        | 15          | 0.8                |
| MP2274K32DGR8**  | X2          | 320VAC        | 0.27                            | 17.5              | 7           | 17.5        | 15          | 0.8                |
| MP2334K32DGR8**  | X2          | 320VAC        | 0.33                            | 17.5              | 7           | 17.5        | 15          | 0.8                |
| MP2474K32DGR8**  | X2          | 320VAC        | 0.47                            | 17.5              | 7           | 17.5        | 15          | 0.8                |
| MP2334K32DKR8**  | X2          | 320VAC        | 0.33                            | 17.5              | 8           | 18.5        | 15          | 0.8                |
| MP2394K32DKR8**  | X2          | 320VAC        | 0.39                            | 17.5              | 8           | 18.5        | 15          | 0.8                |
| MP2474K32DKR8**  | X2          | 320VAC        | 0.47                            | 17.5              | 8           | 18.5        | 15          | 0.8                |
| MP2564K32DKR8**  | X2          | 320VAC        | 0.56                            | 17.5              | 8           | 18.5        | 15          | 0.8                |
| MP2684K32DKR8**  | X2          | 320VAC        | 0.68                            | 17.5              | 8           | 18.5        | 15          | 0.8                |
| MP2394K32DNR8**  | X2          | 320VAC        | 0.39                            | 17.5              | 9           | 19.5        | 15          | 0.8                |
| MP2564K32DNR8**  | X2          | 320VAC        | 0.56                            | 17.5              | 9           | 19.5        | 15          | 0.8                |
| MP2564K32DRR8**  | X2          | 320VAC        | 0.56                            | 17.5              | 10          | 22.5        | 15          | 0.8                |
| MP2684K32DRR8**  | X2          | 320VAC        | 0.68                            | 17.5              | 10          | 22.5        | 15          | 0.8                |
| MP2684K32DUR8**  | X2          | 320VAC        | 0.68                            | 17.5              | 11          | 26.5        | 15          | 0.8                |
| MP2824K32DUR8**  | X2          | 320VAC        | 0.82                            | 17.5              | 11          | 26.5        | 15          | 0.8                |
| MP2105K32DXR8**  | X2          | 320VAC        | 1.0                             | 17.5              | 12          | 24.5        | 15          | 0.8                |
| MP2334K32E2R8**  | X2          | 320VAC        | 0.33                            | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2394K32E2R8**  | X2          | 320VAC        | 0.39                            | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2474K32E2R8**  | X2          | 320VAC        | 0.47                            | 26.5              | 7           | 16.5        | 22.5        | 0.8                |
| MP2334K32E3R8**  | X2          | 320VAC        | 0.33                            | 26.5              | 8.5         | 17          | 22.5        | 0.8                |
| MP2394K32E3R8**  | X2          | 320VAC        | 0.39                            | 26.5              | 8.5         | 17          | 22.5        | 0.8                |

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# 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 320VAC--MP2 Series/ MP2 系列)

### 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 |
| MP2474K32E3R8**  | X2          | 320VAC        | 0.47                            | 26.5              | 8.5         | 17          | 22.5        | 0.8                |
| MP2564K32E3R8**  | X2          | 320VAC        | 0.56                            | 26.5              | 8.5         | 17          | 22.5        | 0.8                |
| MP2684K32E3R8**  | X2          | 320VAC        | 0.68                            | 26.5              | 8.5         | 17          | 22.5        | 0.8                |
| MP2474K32E4R8**  | X2          | 320VAC        | 0.47                            | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2564K32E4R8**  | X2          | 320VAC        | 0.56                            | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2684K32E4R8**  | X2          | 320VAC        | 0.68                            | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2824K32E4R8**  | X2          | 320VAC        | 0.82                            | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2105K32E4R8**  | X2          | 320VAC        | 1.0                             | 26.5              | 10          | 19          | 22.5        | 0.8                |
| MP2824K32E5R8**  | X2          | 320VAC        | 0.82                            | 26.5              | 11          | 20          | 22.5        | 0.8                |
| MP2105K32E5R8**  | X2          | 320VAC        | 1.0                             | 26.5              | 11          | 20          | 22.5        | 0.8                |
| MP2105K32E6R8**  | X2          | 320VAC        | 1.0                             | 26.5              | 12          | 21.5        | 22.5        | 0.8                |
| MP2125K32E6R8**  | X2          | 320VAC        | 1.2                             | 26.5              | 12          | 21.5        | 22.5        | 0.8                |
| MP2155K32E7R8**  | X2          | 320VAC        | 1.5                             | 26.5              | 13          | 23          | 22.5        | 0.8                |
| MP2105K32F1R8**  | X2          | 320VAC        | 1.0                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2125K32F1R8**  | X2          | 320VAC        | 1.2                             | 31.5              | 10.8        | 19.5        | 27.5        | 0.8                |
| MP2125K32F2R8**  | X2          | 320VAC        | 1.2                             | 31.5              | 13          | 21.5        | 27.5        | 0.8                |
| MP2155K32F2R8**  | X2          | 320VAC        | 1.5                             | 31.5              | 13          | 21.5        | 27.5        | 0.8                |
| MP2185K32F2R8**  | X2          | 320VAC        | 1.8                             | 31.5              | 13          | 21.5        | 27.5        | 0.8                |
| MP2155K32F3R8**  | X2          | 320VAC        | 1.5                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2185K32F3R8**  | X2          | 320VAC        | 1.8                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2205K32F3R8**  | X2          | 320VAC        | 2.0                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2225K32F3R8**  | X2          | 320VAC        | 2.2                             | 31                | 14          | 25          | 27.5        | 0.8                |
| MP2205K32F4R8**  | X2          | 320VAC        | 2.0                             | 31.5              | 16          | 25.5        | 27.5        | 0.8                |
| MP2255K32F4R8**  | X2          | 320VAC        | 2.5                             | 31.5              | 16          | 25.5        | 27.5        | 0.8                |
| MP2275K32F4R8**  | X2          | 320VAC        | 2.7                             | 31.5              | 16          | 25.5        | 27.5        | 0.8                |
| MP2305K32F4R8**  | X2          | 320VAC        | 3.0                             | 31.5              | 16          | 25.5        | 27.5        | 0.8                |
| MP2225K32F5R8**  | X2          | 320VAC        | 2.2                             | 31.5              | 16          | 30          | 27.5        | 0.8                |
| MP2255K32F5R8**  | X2          | 320VAC        | 2.5                             | 31.5              | 16          | 30          | 27.5        | 0.8                |
| MP2335K32F5R8**  | X2          | 320VAC        | 3.3                             | 31.5              | 16          | 30          | 27.5        | 0.8                |
| MP2305K32F6R8**  | X2          | 320VAC        | 3.0                             | 31                | 18          | 33          | 27.5        | 0.8                |
| MP2335K32F6R8**  | X2          | 320VAC        | 3.3                             | 31                | 18          | 33          | 27.5        | 0.8                |
| MP2355K32F6R8**  | X2          | 320VAC        | 3.5                             | 31                | 18          | 33          | 27.5        | 0.8                |
| MP2395K32F6R8**  | X2          | 320VAC        | 3.9                             | 31                | 18          | 33          | 27.5        | 0.8                |

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## 金属化聚丙烯膜抑制电磁电源干扰用电容器 (MPX/MKP X2 320VAC--MP2 Series/ MP2 系列)

### 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 |
| MP2405K32F6R8**  | X2          | 320VAC        | 4.0                             | 31                | 18          | 33          | 27.5        | 0.8                |
| MP2455K32F6R8**  | X2          | 320VAC        | 4.5                             | 31                | 18          | 33          | 27.5        | 0.8                |
| MP2475K32F6R8**  | X2          | 320VAC        | 4.7                             | 31                | 18          | 33          | 27.5        | 0.8                |
| MP2505K32F6R8**  | X2          | 320VAC        | 5.0                             | 31                | 18          | 33          | 27.5        | 0.8                |
| MP2275K32F9R8**  | X2          | 320VAC        | 2.7                             | 31.5              | 18          | 28          | 27.5        | 0.8                |
| MP2335K32F9R8**  | X2          | 320VAC        | 3.3                             | 31.5              | 18          | 28          | 27.5        | 0.8                |
| MP2355K32F9R8**  | X2          | 320VAC        | 3.5                             | 31.5              | 18          | 28          | 27.5        | 0.8                |
| MP2155K32S0R1**  | X2          | 320VAC        | 1.5                             | 41                | 11          | 22          | 37.5        | 1.0                |
| MP2185K32S0R1**  | X2          | 320VAC        | 1.8                             | 41                | 11          | 22          | 37.5        | 1.0                |
| MP2205K32S0R1**  | X2          | 320VAC        | 2.0                             | 41                | 11          | 22          | 37.5        | 1.0                |
| MP2185K32S1R1**  | X2          | 320VAC        | 1.8                             | 41                | 12          | 26          | 37.5        | 1.0                |
| MP2205K32S1R1**  | X2          | 320VAC        | 2.0                             | 41                | 12          | 26          | 37.5        | 1.0                |
| MP2225K32S1R1**  | X2          | 320VAC        | 2.2                             | 41                | 12          | 26          | 37.5        | 1.0                |
| MP2255K32S1R1**  | X2          | 320VAC        | 2.5                             | 41                | 12          | 26          | 37.5        | 1.0                |
| MP2275K32S1R1**  | X2          | 320VAC        | 2.7                             | 41                | 12          | 26          | 37.5        | 1.0                |
| MP2225K32S2R1**  | X2          | 320VAC        | 2.2                             | 41                | 14          | 28          | 37.5        | 1.0                |
| MP2255K32S2R1**  | X2          | 320VAC        | 2.5                             | 41                | 14          | 28          | 37.5        | 1.0                |
| MP2275K32S2R1**  | X2          | 320VAC        | 2.7                             | 41                | 14          | 28          | 37.5        | 1.0                |
| MP2305K32S2R1**  | X2          | 320VAC        | 3.0                             | 41                | 14          | 28          | 37.5        | 1.0                |
| MP2335K32S2R1**  | X2          | 320VAC        | 3.3                             | 41                | 14          | 28          | 37.5        | 1.0                |
| MP2355K32S2R1**  | X2          | 320VAC        | 3.5                             | 41                | 14          | 28          | 37.5        | 1.0                |
| MP2305K32S3R1**  | X2          | 320VAC        | 3.0                             | 41                | 16          | 30          | 37.5        | 1.0                |
| MP2335K32S3R1**  | X2          | 320VAC        | 3.3                             | 41                | 16          | 30          | 37.5        | 1.0                |
| MP2355K32S3R1**  | X2          | 320VAC        | 3.5                             | 41                | 16          | 30          | 37.5        | 1.0                |
| MP2395K32S3R1**  | X2          | 320VAC        | 3.9                             | 41                | 16          | 30          | 37.5        | 1.0                |
| MP2405K32S3R1**  | X2          | 320VAC        | 4.0                             | 41                | 16          | 30          | 37.5        | 1.0                |
| MP2455K32S3R1**  | X2          | 320VAC        | 4.5                             | 41                | 16          | 30          | 37.5        | 1.0                |
| MP2475K32S3R1**  | X2          | 320VAC        | 4.7                             | 41                | 16          | 30          | 37.5        | 1.0                |

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