



盒装型双面金属化聚丙烯膜电容器---MMKP82(C82)系列

Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

引用标准 Reference standards

GB10190(IEC384-16)

结构 Structure

介质: 聚丙烯膜

电极: 双面金属化聚酯膜

封装: 阻燃环氧树脂, 符合 UL94 V-0

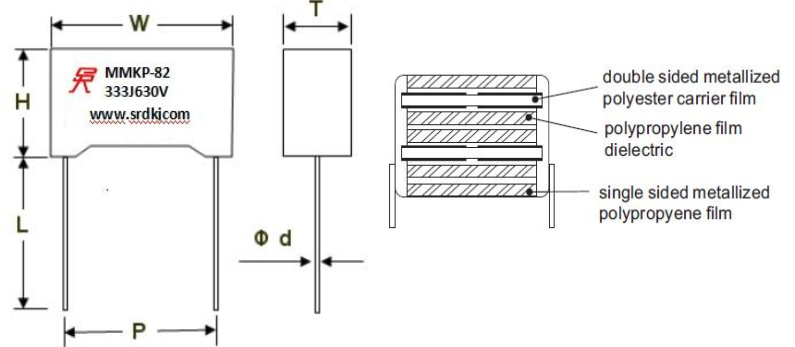
外壳: 阻燃 PBT 塑壳, 符合 UL94 V-0

Dielectric: polypropylene film

Electrode: double side metallized polyester film

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

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



典型应用 Typical Application

广泛应用于高压高频脉冲电路中

适用于变频器的谐振电路中

适用于 LED 驱动和开关电源高效电路

吸收和 SCR 整流电路中

Widely used in high voltage high frequency pulse circuit.

Applicable for resonant circuit of frequency converter.

Suitable for LED driver and switching power supply high efficiency circuit

Snubber circuit and SCR rectifying circuit

特点 Features

损耗小, 内部温升小, 小型化的安装尺寸, 优异的阻燃性能 (UL94V-0)

Low loss and low internal temperature rise, small mounting size, Excellent flame resistance property.

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 | 40/105/56 | | | |
| 额定温度 Rated Temperature | 85°C | | | |
| 工作温度范围 Operating Temperature range | -40°C--+105°C. (+85°C~+105°C): decreasing factor 1.25% per °C for R.V(DC) (+85°C~+105°C): 额定电压降额使用系数 1.25% per °C for R.V(DC) | | | |
| 额定电压 Rated Voltage | 630VDC, 1000VDC, 1600VDC, 2000VDC, 3000VDC | | | |
| 容量误差 Capacitance Tolerance | J: ±5% | | | |
| 容量范围 Capacitance Range | 0.001μF~1.2μF 测试条件 Test Condition: 20°C, 1KHz, 1Vrms | | | |
| 耐电压 Withstand Voltage | 1.6U _R , 5S | 无击穿或飞弧 No breakdown or electric arcing | | |
| 损耗角 Dissipation factor | ≤0.001 (1KHz) | 测试条件 Test Condition : 20°C 1Vrms | | |
| 绝缘电阻或时间常数 Insulation Resistance | CR≤0.33μF IR≥100000MΩ CR>0.33μF IR≥30000S | 测试条件 Test Condition : 20°C 100V 1 min | | |
| 最大脉冲爬升速率 Max. Pulse Rise Time (dV / dt) | U _R (V) | P15 | P22.5 | P27.5 |
| | 630V | 2500 | 1600 | 1000 |
| | 1000V | 3500 | 2500 | 1300 |
| | 1600V | 6300 | 3200 | 2200 |
| | 2000V | 10000 | 5000 | 2500 |
| 3000V | 10000 | 8000 | --- | |



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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 (relative to the initial value): $\Delta C/C \leq \pm 5\%$ 损耗角增加 Dissipation factor: Rise ≤ 0.0020 (1KHz), $C_R > 1\mu F$ |
| 耐久性试验 Endurance Test | 温度 Temp.: +85℃, 电压 Voltage: 1.25 Times Rated Voltage 持续时间 Duration Time: 1000H | 绝缘电阻 Insulation Resistance IR: ≥ 额定值的 50% IR: ≥ 50% of rated value 损耗角增加: ≤ 0.0015 (10KHz) dissipation factor rise: ≤ 0.0015 (10KHz) 容量变化 (相对初始值): $\Delta C/C \leq \pm 10\%$ Capacitance change (relative to the initial value): $\Delta C/C \leq \pm 10\%$ |

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 |
| C | 8 | 2 | 1 | 0 | 4 | J | 2 | J | E | 4 | R | 8 | * | * |

| | | |
|-------------|---------------------------------------|--|
| Digit 1-3 | 型号代码 Product Name Code | C82= MMKP82 series |
| Digit 4-6 | 标称容量 Rated Capacitance Value | For example : 104 = $10 \times 10^4 \mu F = 0.1 \mu F$ |
| Digit 7 | 容量偏差 Capacitance Tolerance | J=±5% |
| Digit 8-9 | 额定电压 Rated Voltage Code | 2J=630V 3A=1000V 3C=1600V 3D=2000V 3E=3000V |
| 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 | |



盒装型双面金属化聚丙烯膜电容器---MMKP82(C82)系列

Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

料号明细及尺寸 Part No. List and Dimensions

| U _R :630Vdc(400Vac) | | | | | | | |
|--------------------------------|-----------|---------------------------|-------------------|-------|-------|-------|---------|
| 成品编码 Part No. | 系列 Series | 容量 Capacitance (μF) | 尺寸 Dimension (mm) | | | | |
| | | | W±0.5 | T±0.5 | H±0.5 | P±0.5 | Φd±0.05 |
| C82103J2JD1R6LC | MMKP82 | 0.01 | 18 | 5 | 11 | 15 | 0.6 |
| C82123J2JD1R6LC | MMKP82 | 0.012 | 18 | 5 | 11 | 15 | 0.6 |
| C82103J2JD2R8LC | MMKP82 | 0.01 | 18 | 6 | 12 | 15 | 0.8 |
| C82183J2JD2R8LC | MMKP82 | 0.018 | 18 | 6 | 12 | 15 | 0.8 |
| C82223J2JD2R8LC | MMKP82 | 0.022 | 18 | 6 | 12 | 15 | 0.8 |
| C82273J2JD2R8LC | MMKP82 | 0.027 | 18 | 6 | 12 | 15 | 0.8 |
| C82333J2JD2R8LC | MMKP82 | 0.033 | 18 | 6 | 12 | 15 | 0.8 |
| C82393J2JD2R8LC | MMKP82 | 0.039 | 18 | 6 | 12 | 15 | 0.8 |
| C82473J2JD2R8LC | MMKP82 | 0.047 | 18 | 6 | 12 | 15 | 0.8 |
| C82473J2JD3R8LC | MMKP82 | 0.047 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82563J2JD3R8LC | MMKP82 | 0.056 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82683J2JD4R8LC | MMKP82 | 0.068 | 18 | 8.4 | 14.5 | 15 | 0.8 |
| C82823J2JD4R8LC | MMKP82 | 0.082 | 18 | 8.4 | 14.5 | 15 | 0.8 |
| C82104J2JD6R8LC | MMKP82 | 0.1 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82124J2JD6R8LC | MMKP82 | 0.12 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82124J2JD8R8LC | MMKP82 | 0.12 | 18 | 11.2 | 19.2 | 15 | 0.8 |
| C82333J2JE1R8A0 | MMKP82 | 0.033 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82393J2JE1R8LC | MMKP82 | 0.039 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82473J2JE1R8LC | MMKP82 | 0.047 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82563J2JE1R8LC | MMKP82 | 0.056 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82683J2JE1R8LC | MMKP82 | 0.068 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82823J2JE1R8LC | MMKP82 | 0.082 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82104J2JE1R8LC | MMKP82 | 0.1 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82683J2JE2R8LC | MMKP82 | 0.068 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82823J2JE2R8LC | MMKP82 | 0.082 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82124J2JE2R8LC | MMKP82 | 0.12 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82124J2JE3R8LC | MMKP82 | 0.12 | 26.5 | 8.5 | 17 | 22.5 | 0.8 |
| C82154J2JE3R8LC | MMKP82 | 0.15 | 26.5 | 8.5 | 17 | 22.5 | 0.8 |
| C82184J2JE3R8LC | MMKP82 | 0.18 | 26.5 | 8.5 | 17 | 22.5 | 0.8 |
| C82154J2JE4R8LC | MMKP82 | 0.15 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82224J2JE4R8LC | MMKP82 | 0.22 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82274J2JE5R8LC | MMKP82 | 0.27 | 26.5 | 11 | 20 | 22.5 | 0.8 |
| C82224J2JE6R8LC | MMKP82 | 0.22 | 26 | 12 | 21.5 | 22.5 | 0.8 |



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Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

| | | | | | | | |
|-----------------|--------|------|------|------|------|------|-----|
| C82284J2JE6R8LC | MMKP82 | 0.28 | 26 | 12 | 21.5 | 22.5 | 0.8 |
| C82334J2JE6R8LC | MMKP82 | 0.33 | 26 | 12 | 21.5 | 22.5 | 0.8 |
| C82394J2JE6R8LC | MMKP82 | 0.39 | 26 | 12 | 21.5 | 22.5 | 0.8 |
| C82334J2JF1R8LC | MMKP82 | 0.33 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82394J2JF1R8LC | MMKP82 | 0.39 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82474J2JF2R8LC | MMKP82 | 0.47 | 31.5 | 13 | 21.6 | 27.5 | 0.8 |
| C82564J2JF2R8LC | MMKP82 | 0.56 | 31.5 | 13 | 21.6 | 27.5 | 0.8 |
| C82684J2JF3R8LC | MMKP82 | 0.68 | 31 | 14 | 25 | 27.5 | 0.8 |
| C82824J2JF4R8LC | MMKP82 | 0.82 | 31.5 | 16 | 25.5 | 27.5 | 0.8 |
| C82105J2JF5R8LC | MMKP82 | 1 | 31.5 | 16 | 30 | 27.5 | 0.8 |
| C82125J2JF5R8LC | MMKP82 | 1.2 | 31.5 | 16 | 30 | 27.5 | 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

| U _R :1000Vdc (600Vac) | | | | | | | |
|----------------------------------|-----------|-------------------------------|-------------------|-------|-------|-------|--------|
| 成品编码 Part No. | 系列 Series | 容量 Capacitan ce (μF) | 尺寸 Dimension (mm) | | | | |
| | | | W±0.5 | T±0.5 | H±0.5 | P±0.5 | d±0.05 |
| C82102J3AC2R6LC | MMKP82 | 0.001 | 13 | 5 | 11 | 10 | 0.6 |
| C82122J3AC2R6LC | MMKP82 | 0.0012 | 13 | 5 | 11 | 10 | 0.6 |
| C82152J3AC2R6LC | MMKP82 | 0.0015 | 13 | 5 | 11 | 10 | 0.6 |
| C82182J3AC2R6LC | MMKP82 | 0.0018 | 13 | 5 | 11 | 10 | 0.6 |
| C82222J3AC2R6LC | MMKP82 | 0.0022 | 13 | 5 | 11 | 10 | 0.6 |
| C82272J3AC2R6LC | MMKP82 | 0.0027 | 13 | 5 | 11 | 10 | 0.6 |
| C82332J3AC2R6LC | MMKP82 | 0.0033 | 13 | 5 | 11 | 10 | 0.6 |
| C82392J3AC2R6LC | MMKP82 | 0.0039 | 13 | 5 | 11 | 10 | 0.6 |
| C82472J3AC2R6LC | MMKP82 | 0.0047 | 13 | 5 | 11 | 10 | 0.6 |
| C82562J3AC2R6LC | MMKP82 | 0.0056 | 13 | 5 | 11 | 10 | 0.6 |
| C82682J3AC2R6LC | MMKP82 | 0.0068 | 13 | 5 | 11 | 10 | 0.6 |
| C82822J3AC2R6LC | MMKP82 | 0.0082 | 13 | 5 | 11 | 10 | 0.6 |
| C82103J3AC2R6LC | MMKP82 | 0.01 | 13 | 5 | 11 | 10 | 0.6 |
| C82392J3AD1R6LC | MMKP82 | 0.0039 | 18 | 5 | 11 | 15 | 0.6 |
| C82562J3AD1R6LC | MMKP82 | 0.0056 | 18 | 5 | 11 | 15 | 0.6 |
| C82822J3AD2R8LC | MMKP82 | 0.0082 | 18 | 6 | 12 | 15 | 0.8 |
| C82103J3AD2R8LC | MMKP82 | 0.01 | 18 | 6 | 12 | 15 | 0.8 |
| C82123J3AD2R8LC | MMKP82 | 0.012 | 18 | 6 | 12 | 15 | 0.8 |



盒装型双面金属化聚丙烯膜电容器---MMKP82(C82)系列

Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

| | | | | | | | |
|-----------------|--------|-------|----|------|------|----|-----|
| C82153J3AD2R8LC | MMKP82 | 0.015 | 18 | 6 | 12 | 15 | 0.8 |
| C82153J3AD3R8LC | MMKP82 | 0.015 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82183J3AD3R8LC | MMKP82 | 0.018 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82223J3AD3R8LC | MMKP82 | 0.022 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82473J3AD3R8LC | MMKP82 | 0.047 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82683J3AD3R8LC | MMKP82 | 0.068 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82273J3AD4R8LC | MMKP82 | 0.027 | 18 | 8.4 | 14.5 | 15 | 0.8 |
| C82333J3AD4R8LC | MMKP82 | 0.033 | 18 | 8.4 | 14.5 | 15 | 0.8 |
| C82333J3AD6R8LC | MMKP82 | 0.033 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82393J3AD6R8LC | MMKP82 | 0.039 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82563J3AD7R8LC | MMKP82 | 0.056 | 18 | 10.8 | 19 | 15 | 0.8 |
| C82393J3AD8R8LC | MMKP82 | 0.039 | 18 | 11.2 | 19.2 | 15 | 0.8 |
| C82473J3AD8R8LC | MMKP82 | 0.047 | 18 | 11.2 | 19.2 | 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

| U _R :1000Vdc (600Vac) | | | | | | | |
|----------------------------------|-----------|---------------------------|-------------------|-------|-------|-------|--------|
| 成品编码 Part No. | 系列 Series | 容量 Capacitance (μF) | 尺寸 Dimension (mm) | | | | |
| | | | W±0.5 | T±0.5 | H±0.5 | P±0.5 | d±0.05 |
| C82273J3AE1R8LC | MMKP82 | 0.027 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82333J3AE1R8LC | MMKP82 | 0.033 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82393J3AE1R8LC | MMKP82 | 0.039 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82273J3AE2R8LC | MMKP82 | 0.027 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82333J3AE2R8LC | MMKP82 | 0.033 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82473J3AE2R8LC | MMKP82 | 0.047 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82563J3AE2R8LC | MMKP82 | 0.056 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C825633AE3R8LC | MMKP82 | 0.056 | 26.5 | 8.5 | 17 | 22.5 | 0.8 |
| C82683J3AE3R8LC | MMKP82 | 0.068 | 26.5 | 8.5 | 17 | 22.5 | 0.8 |



盒装型双面金属化聚丙烯膜电容器---MMKP82(C82)系列

Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

| | | | | | | | |
|-----------------|--------|-------|------|------|------|------|-----|
| C82683J3AE4R8LC | MMKP82 | 0.068 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82823J3AE4R8LC | MMKP82 | 0.082 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82104J3AE4R8LC | MMKP82 | 0.1 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82104J3AE5R8LC | MMKP82 | 0.12 | 26.5 | 11 | 20 | 22.5 | 0.8 |
| C82124J3AE5R8LC | MMKP82 | 0.12 | 26.5 | 11 | 20 | 22.5 | 0.8 |
| C82154J3AE6R8LC | MMKP82 | 0.15 | 26 | 12 | 21.5 | 22.5 | 0.8 |
| C82104J3AF1R8LC | MMKP82 | 0.1 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82124J3AF1R8LC | MMKP82 | 0.12 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82154J3AF1R8LC | MMKP82 | 0.15 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82184J3AF2R8LC | MMKP82 | 0.18 | 31.5 | 13 | 21.6 | 27.5 | 0.8 |
| C82224J3AF2R8LC | MMKP82 | 0.22 | 31.5 | 13 | 21.6 | 27.5 | 0.8 |
| C82274J3AF3R8LC | MMKP82 | 0.27 | 31 | 14 | 25 | 27.5 | 0.8 |
| C82334J3AF4R8LC | MMKP82 | 0.33 | 31.5 | 16 | 25.5 | 27.5 | 0.8 |
| C82394J3AF5R8LC | MMKP82 | 0.39 | 31.5 | 16 | 30 | 27.5 | 0.8 |
| C82474J3AF9R8LC | MMKP82 | 0.47 | 31.5 | 18 | 28 | 27.5 | 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

| U _R :1600Vdc (650Vac) | | | | | | | |
|----------------------------------|-----------|---------------------------|-------------------|-------|-------|-------|--------|
| 成品编码 Part No. | 系列 Series | 容量 Capacitance (μF) | 尺寸 Dimension (mm) | | | | |
| | | | W±0.5 | T±0.5 | H±0.5 | P±0.5 | d±0.05 |
| C82122J3CD2R8LC | MMKP82 | 0.0012 | 18 | 6 | 12 | 15 | 0.8 |
| C82152J3CD2R8LC | MMKP82 | 0.0015 | 18 | 6 | 12 | 15 | 0.8 |
| C82182J3CD2R8LC | MMKP82 | 0.0018 | 18 | 6 | 12 | 15 | 0.8 |
| C8222J3CD2R8LC | MMKP82 | 0.0022 | 18 | 6 | 12 | 15 | 0.8 |



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Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

| | | | | | | | |
|-----------------|--------|--------|------|------|------|------|-----|
| C82272J3CD2R8LC | MMKP82 | 0.0027 | 18 | 6 | 12 | 15 | 0.8 |
| C82332J3CD2R8LC | MMKP82 | 0.0033 | 18 | 6 | 12 | 15 | 0.8 |
| C82392J3CD2R8LC | MMKP82 | 0.0039 | 18 | 6 | 12 | 15 | 0.8 |
| C82472J3CD2R8LC | MMKP82 | 0.0047 | 18 | 6 | 12 | 15 | 0.8 |
| C82562J3CD2R8LC | MMKP82 | 0.0056 | 18 | 6 | 12 | 15 | 0.8 |
| C82682J3CD2R8LC | MMKP82 | 0.0068 | 18 | 6 | 12 | 15 | 0.8 |
| C82822J3CD2R8LC | MMKP82 | 0.0082 | 18 | 6 | 12 | 15 | 0.8 |
| C82103J3CD2R8LC | MMKP82 | 0.01 | 18 | 6 | 12 | 15 | 0.8 |
| C82123J3CD3R8LC | MMKP82 | 0.012 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82153J3CD3R8LC | MMKP82 | 0.015 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82183J3CD4R8LC | MMKP82 | 0.018 | 18 | 8.4 | 14.5 | 15 | 0.8 |
| C82223J3CD4R8LC | MMKP82 | 0.022 | 18 | 8.4 | 14.5 | 15 | 0.8 |
| C82273J3CD6R8LC | MMKP82 | 0.027 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82273J3CDAR8LC | MMKP82 | 0.027 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82333J3CD8R8LC | MMKP82 | 0.033 | 18 | 11.2 | 19.2 | 15 | 0.8 |
| C82153J3CE1R8LC | MMKP82 | 0.015 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82103J3CE2R8LC | MMKP82 | 0.01 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82183J3CE1R8LC | MMKP82 | 0.018 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82223J3CE1R8LC | MMKP82 | 0.022 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82273J3CE2R8LC | MMKP82 | 0.027 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82333J3CE2R8LC | MMKP82 | 0.033 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82393J3CE3R8LC | MMKP82 | 0.039 | 26.5 | 8.5 | 17 | 22.5 | 0.8 |
| C82473J3CE4R8LC | MMKP82 | 0.047 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82563J3CE4R8LC | MMKP82 | 0.056 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82683J3CE5R8LC | MMKP82 | 0.068 | 26.5 | 11 | 20 | 22.5 | 0.8 |
| C82823J3CE6R8LC | MMKP82 | 0.082 | 26 | 12 | 21.5 | 22.5 | 0.8 |
| C82823J3CF1R8LC | MMKP82 | 0.082 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82104J3CF1R8LC | MMKP82 | 0.1 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82124J3CF2R8LC | MMKP82 | 0.12 | 31.5 | 13 | 21.6 | 27.5 | 0.8 |
| C82154J3CF3R8LC | MMKP82 | 0.15 | 31 | 14 | 25 | 27.5 | 0.8 |
| C82184J3CF3R8LC | MMKP82 | 0.18 | 31 | 14 | 25 | 27.5 | 0.8 |
| C82224J3CF5R8LC | MMKP82 | 0.22 | 31.5 | 16 | 30 | 27.5 | 0.8 |

说明 Note: “**”表示内部特征码

“**”=Internal use.



盒装型双面金属化聚丙烯膜电容器---MMKP82(C82)系列

Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

| U _R :2000Vdc (700Vac) | | | | | | | |
|----------------------------------|--------------|---------------------------------|-------------------|-------------|-------------|-------------|--------------|
| 成品编码 Part No. | 系列 Series | 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 | d \pm 0.05 |
| C82151K3DD2R8LC | MMK P82 | 0.00015 | 18 | 6 | 12 | 15 | 0.8 |
| C82331K3DD2R8LC | MMK P82 | 0.00033 | 18 | 6 | 12 | 15 | 0.8 |
| C82821K3DD2R8LC | MMK P82 | 0.00082 | 18 | 6 | 12 | 15 | 0.8 |
| C82102J3DD2R8LC | MMK P82 | 0.001 | 18 | 6 | 12 | 15 | 0.8 |
| C82122J3DD2R8LC | MMK P82 | 0.0012 | 18 | 6 | 12 | 15 | 0.8 |
| C82152J3DD2R8LC | MMK P82 | 0.0015 | 18 | 6 | 12 | 15 | 0.8 |
| C82182J3DD2R8LC | MMK P82 | 0.0018 | 18 | 6 | 12 | 15 | 0.8 |
| C82222J3DD2R8LC | MMK P82 | 0.0022 | 18 | 6 | 12 | 15 | 0.8 |
| C82272J3DD2R8LC | MMK P82 | 0.0027 | 18 | 6 | 12 | 15 | 0.8 |
| C82332J3DD2R8LC | MMK P82 | 0.0033 | 18 | 6 | 12 | 15 | 0.8 |
| C82392J3DD2R8LC | MMK P82 | 0.0039 | 18 | 6 | 12 | 15 | 0.8 |
| C82472J3DD2R8LC | MMK P82 | 0.0047 | 18 | 6 | 12 | 15 | 0.8 |
| C82562J3DD3R8LC | MMK P82 | 0.0056 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82682J3DD3R8LC | MMK P82 | 0.0068 | 18 | 7.5 | 13.5 | 15 | 0.8 |
| C82822J3DD4R8LC | MMK P82 | 0.0082 | 18 | 8.4 | 14.5 | 15 | 0.8 |
| C82103J3DD6R8LC | MMK P82 | 0.01 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82123J3DD6R8LC | MMK P82 | 0.012 | 18 | 10 | 15.8 | 15 | 0.8 |
| C82123J3DD8R8LC | MMK P82 | 0.012 | 18 | 11.2 | 19.2 | 15 | 0.8 |
| C82153J3DD8R8LC | MMK P82 | 0.015 | 18 | 11.2 | 19.2 | 15 | 0.8 |
| C82103J3DE1R8LC | MMK | 0.01 | 26.5 | 6 | 15 | 22.5 | 0.8 |



盒装型双面金属化聚丙烯膜电容器---MMKP82(C82)系列

Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

| | | | | | | | |
|------------------------|--------------------|--------------|-------------|----------|-------------|-------------|------------|
| | P82 | | | | | | |
| C82123J3DE1R8LC | MMK P82 | 0.012 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82153J3DE2R8LC | MMK P82 | 0.015 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82183J3DE2R8LC | MMK P82 | 0.018 | 26.5 | 7 | 16.5 | 22.5 | 0.8 |
| C82223J3DE3R8LC | MMK P82 | 0.022 | 26.5 | 8.5 | 17 | 22.5 | 0.8 |
| C82273J3DE4R8LC | MMK P82 | 0.027 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82333J3DE4R8LC | MMK P82 | 0.033 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82393J3DE5R8LC | MMK P82 | 0.039 | 26.5 | 11 | 20 | 22.5 | 0.8 |
| C82333J3DE6R8LC | MMK P82 | 0.033 | 26.5 | 12 | 21.5 | 22.5 | 0.8 |
| C82473J3DE6R8LC | MMK P82 | 0.047 | 26.5 | 12 | 21.5 | 22.5 | 0.8 |
| C82393J3DF1R8LC | MMK P82 | 0.039 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82473J3DF1R8LC | MMK P82 | 0.047 | 31.5 | 10.8 | 19.5 | 27.5 | 0.8 |
| C82563J3DF2R8LC | MMK P82 | 0.056 | 31.5 | 13 | 21.6 | 27.5 | 0.8 |
| C82683J3DF2R8LC | MMK P82 | 0.068 | 31.5 | 13 | 21.6 | 27.5 | 0.8 |
| C82823J3DF3R8LC | MMK P82 | 0.082 | 31 | 14 | 25 | 27.5 | 0.8 |
| C82104J3DF4R8LC | MMK P82 | 0.1 | 31.5 | 16 | 25.5 | 27.5 | 0.8 |
| C82124J3DF4R8LC | MMK P82 | 0.12 | 31.5 | 16 | 25.5 | 27.5 | 0.8 |
| C82154J3DF5R8LC | MMK P82 | 0.15 | 31.5 | 16 | 30 | 27.5 | 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

| U _R 3000Vdc (750Vac) | | | | | | | |
|---------------------------------|-----------|---------------------------|-------------------|-------|-------|-------|--------|
| 成品编码 Part No. | 系列 Series | 容量 Capacitance (μF) | 尺寸 Dimension (mm) | | | | |
| | | | W±0.5 | T±0.5 | H±0.5 | P±0.5 | d±0.05 |
| C82102J3FD2R8LC | MMKP82 | 0.001 | 18.0 | 6.0 | 12.0 | 15.0 | 0.8 |



盒装型双面金属化聚丙烯膜电容器---MMKP82(C82)系列

Double sided metallized polypropylene film capacitor(Box)---MMKP82(C82)series

| | | | | | | | |
|-----------------|--------|--------|------|------|------|------|-----|
| C82122J3FD2R8LC | MMKP82 | 0.0012 | 18.0 | 6.0 | 12.0 | 15.0 | 0.8 |
| C82152J3FD2R8LC | MMKP82 | 0.0015 | 18.0 | 6.0 | 12.0 | 15.0 | 0.8 |
| C82182J3FD2R8LC | MMKP82 | 0.0018 | 18.0 | 6.0 | 12.0 | 15.0 | 0.8 |
| C82222J3FD2R8LC | MMKP82 | 0.0022 | 18.0 | 6.0 | 12.0 | 15.0 | 0.8 |
| C82272J3FD2R8LC | MMKP82 | 0.0027 | 18.0 | 6.0 | 12.0 | 15.0 | 0.8 |
| C82332J3FD3R8LC | MMKP82 | 0.0033 | 18.0 | 7.5 | 13.5 | 15.0 | 0.8 |
| C82392J3FD3R8LC | MMKP82 | 0.0039 | 18.0 | 7.5 | 13.5 | 15.0 | 0.8 |
| C82472J3FD4R8LC | MMKP82 | 0.0047 | 18.0 | 8.4 | 14.5 | 15.0 | 0.8 |
| C82562J3FD5R8LC | MMKP82 | 0.0056 | 18.0 | 9.5 | 15.5 | 15.0 | 0.8 |
| C82682J3FD6R8LC | MMKP82 | 0.0068 | 18.0 | 9.5 | 15.5 | 15.0 | 0.8 |
| C82822J3FD8R8LC | MMKP82 | 0.0082 | 18.0 | 11.2 | 19.2 | 15.0 | 0.8 |
| C82332J3FE1R8LC | MMKP82 | 0.0033 | 26.5 | 6 | 15 | 22.5 | 0.8 |
| C82442J3FE2R8LC | MMKP82 | 0.0044 | 26.5 | 7.0 | 16.5 | 22.5 | 0.8 |
| C82472J3FE2R8LC | MMKP82 | 0.0047 | 26.5 | 7.0 | 16.5 | 22.5 | 0.8 |
| C82562J3FE2R8LC | MMKP82 | 0.0056 | 26.5 | 7.0 | 16.5 | 22.5 | 0.8 |
| C82682J3FE2R8LC | MMKP82 | 0.0068 | 26.5 | 7.0 | 16.5 | 22.5 | 0.8 |
| C82822J3FE3R8LC | MMKP82 | 0.0082 | 26.5 | 8.5 | 17.0 | 22.5 | 0.8 |
| C82103J3FE3R8LC | MMKP82 | 0.01 | 26.5 | 8.5 | 17.0 | 22.5 | 0.8 |
| C82123J3FE4R8LC | MMKP82 | 0.012 | 26.5 | 10.0 | 19.0 | 22.5 | 0.8 |
| C82153J3FE4R8LC | MMKP82 | 0.015 | 26.5 | 10 | 19 | 22.5 | 0.8 |
| C82153J3FE5R8LC | MMKP82 | 0.015 | 26.5 | 11.0 | 20.0 | 22.5 | 0.8 |
| C82183J3FE6R8LC | MMKP82 | 0.018 | 26 | 12.0 | 21.5 | 22.5 | 0.8 |
| C82223J3FE6R8LC | MMKP82 | 0.022 | 26.5 | 12 | 21.5 | 22.5 | 0.8 |
| C82223J3FE7R8LC | MMKP82 | 0.022 | 26.5 | 13.0 | 23.0 | 22.5 | 0.8 |

说明 Note: “***”表示内部特征码

“***”=Internal use

Note: We can customize the capacitors according to customers special requirements.