

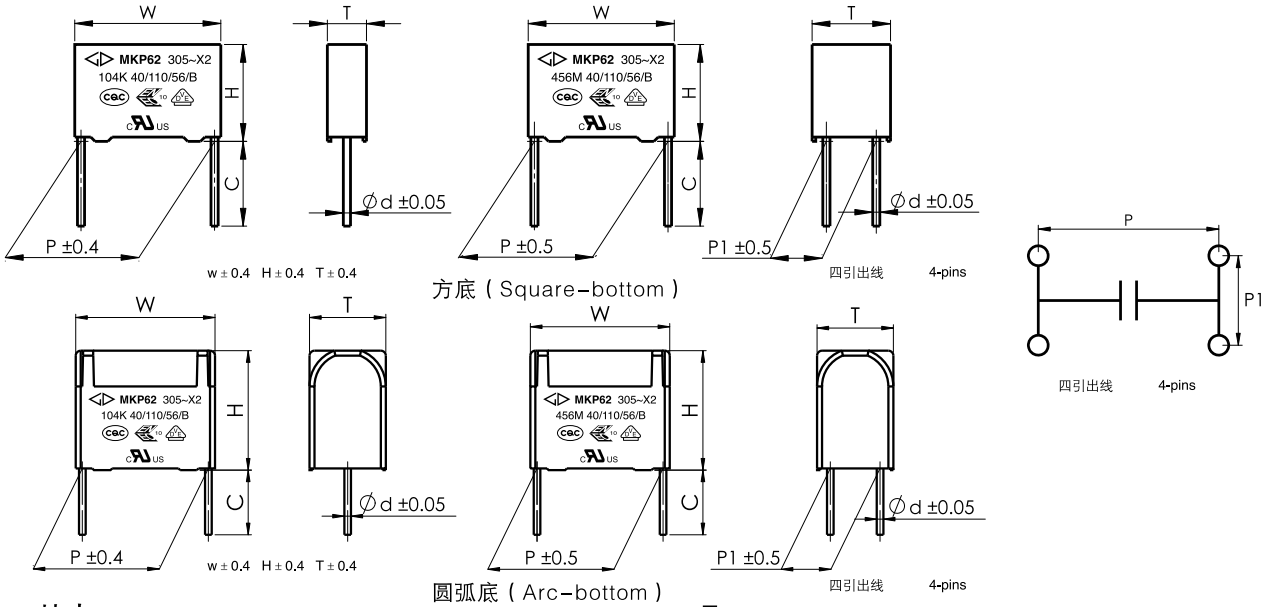


MKP62

Code: C42

金属化聚丙烯膜抗干扰电容器 (X2类, 305Vac/275Vac) Metallized polypropylene film interference Suppression capacitor (Class X2, 305Vac/275Vac)

■ 外形图 Outline Drawing



■ 特点

- 金属化聚丙烯
- 能承受过压冲击
- 优异的阻燃性能
- 用于电源跨线路等抗干扰场合

■ Features

- Metallized polypropylene structure
- Withstanding overvoltage stressing
- Excellent active and passive flame resistant abilities
- Used in across-the-line, interference suppression circuit

■ 安全认证 Safety Approvals

| | | | |
|---|--|--------------------|---|
| ● | | CQC (中国) | IEC 60384-14:2013, X2, 305Vac/275Vac, 0.0010µF~50.0µF, 40/110/56/B 证书号(Certificate No.): CQC03001002875 |
| ● | | ENEC-VDE (欧盟) | EN 60384-14:2013+A1:2016, X2, 305Vac/275Vac, 0.0010µF~50.0µF, 40/110/56/B 证书号(Certificate No.): 40000358 |
| ● | | UL/CUL (美国/加拿大) | UL 60384-14:2009, CSA E60384-14:09, X2, 305Vac/275Vac, 0.0010µF~50.0µF, 40/110/56/B 证书号(File No.): E186600, CCN: FOWX2/8 |
| ● | | KC (韩国) | K 60384-14(2006-12), X2, 305Vac/275Vac, 0.0010µF~3.0µF, 40/110/56/B 证书号(Certificate No.): SU03060-12001A/12002/12003/12004 |

■ 技术要求 Specifications

| | | | |
|--|--|----------------------------------|-----------------------------------|
| 气候类别 / 阻燃等级 Climatic Category/Passive Flammability Category | 40/110/56/B | | |
| 工作温度范围 Operating Temperature Range | -40 ~ +110 | | |
| 额定电压 Rated Voltage (U _R) | 305Vac/275Vac, 50/60Hz | | |
| 电容量范围 Capacitance Range | 0.0010µF ~ 25.0µF | | |
| 电容量偏差 Capacitance Tolerance | ±10%(K), ±20%(M) | | |
| 耐压电压 Voltage Proof | 引线之间 Between Terminals: | 4.3U _R (Vdc), 2s | |
| | 极壳之间 Between Terminals To Case: | 2 120Vac, 1min | |
| 绝缘电阻 Insulation Resistance | R 15 000M, C _N 0.33µF RC _N 5 000s, C _N > 0.33µF (20, 100V, 1min) | | |
| 损耗角正切 Dissipation Factor(tan δ) | 0.0010µF C _N < 0.010µF | 20 x 10 ⁻⁴ (1kHz,20) | 20 x 10 ⁻⁴ (10kHz,20) |
| | 0.010µF C _N < 0.47µF | 10 x 10 ⁻⁴ (1kHz,20) | 20 x 10 ⁻⁴ (10kHz,20) |
| | 0.47µF C _N 1.0µF | 20 x 10 ⁻⁴ (1kHz,20) | 40 x 10 ⁻⁴ (10kHz,20) |
| | 1.0µF < C _N 10.0µF | 30 x 10 ⁻⁴ (1kHz,20) | ----- |
| | 10.0µF < C _N 50.0µF | 40 x 10 ⁻⁴ (1kHz,20) | ----- |

注: 1. 推荐用于电网额定电压不超过 250VAC 场合;
2. 如果需要用到承载一定纹波电流场合, 建议选用 C6A 等专用的滤波电容器; 如有疑问, 请与我司技术工程师联系;
3. 若用于户外或长期湿度较大场合, 建议选用防潮设计。

Recommend for max rated supply mains voltage 250Vac application ;
If used in application which has ripple current applied, recommend to use AC filter series: C6A etc ;
If have any questions please contact our technical engineer for more detail;
For outdoor or severe humidity condition application, recommend to use THB series.

产品编码说明 Part number system

■ 18位产品代码如下:

The 18 digits part number is formed as follow:

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| C | 4 | 2 | | | | | | | | | | | | | | | |

| | | | |
|---------|--|----------------|--|
| 第1~3位 | 型号代码 C42=MKP62 | Digit 1 to 3 | Series code C42=MKP62 |
| 第4~5位 | 交流额定电压 Q2=305V P2=275V | Digit 4 to 5 | AC rated voltage Q2=305V P2=275V |
| 第6~8位 | 标称容量 举例: 103=10 × 10 ³ pF=0.01μF | Digit 6 to 8 | Rated capacitance value For example: 103=10 × 10 ³ pF=0.01μF |
| 第9位 | 容量偏差 K= ± 10%, M= ± 20% | Digit 9 | Capacitance tolerance K= ± 10%, M= ± 20% |
| 第10位 | 引线脚距P 3=7.5mm 4=10.0mm 6=15.0mm 9=22.5mm A=25.0mm B=27.5mm D=32.5mm F=37.5mm M=52.5mm | Digit 10 | Pitch 3=7.5mm 4=10.0mm 6=15.0mm 9=22.5mm A=25.0mm B=27.5mm D=32.5mm F=37.5mm M=52.5mm |
| 第11位 | 内部特征码 | Digit 11 | Internal use |
| 第12~15位 | 引线加工和包装代码 | Digit 12 to 15 | Lead form and packaging code |
| 第16~18位 | 内部特征码 | Digit 16 to 18 | Internal use |

■ Table 1 引线加工和包装代码 lead form and packaging code

| 第 12 位 Digit 12 | | 第 13 位 Digit 13 | | 第 14 位 Digit 14 | | 第 15 位 Digit 15 | |
|-----------------|--|----------------------|---|-----------------|------------------|------------------|--|
| 代码 Code | 说明 explanation | 代码 Code | 说明 explanation | 代码 Code | 说明 explanation | 代码 Code | 说明 explanation |
| A | 弹带包装 ammo-pack | 3 4 6 | F=7.5mm F=10.0mm F=15.0mm | 0 | 表示直脚 straight | 1 5 | 产品在连续的两个载带孔之间 each cap. among two consecutive holes P3=12.7mm,H=18.5mm (For pitch=7.5mm) P3=25.4mm;H=18.5mm (For pitch=10.0/15.0mm) (Detail parameter refer to catalogue pag 17) |
| C | 直脚 straight lead “C” in the figure above | 代码 Code 00 45 | 说明 explanation 标准的引线长度 (18mm~26mm) standard lead length 引线长度 4.5mm lead length 4.5mm | | | 0 | 引线长度偏差 ±0.5mm 或标准长度 Length tolerance ± 0.5mm Or standard length |
| D | 软绝缘线 (多股) Insulated stranded leads | C5 K0 K2 L0 | 35mm 100mm 120mm 200mm | | | 1 2 3 4 | 引线长度偏差 -5mm ~ 0mm Length tolerance -5 mm ~ 0 mm 引线长度偏差 0 mm ~ +5 mm Length tolerance 0 mm ~ +5 mm 引线长度偏差 0 mm ~ +10mm Length tolerance 0 mm ~ +10mm 引线长度偏差 ± 5 mm Length tolerance ± 5 mm |
| E | 硬绝缘线 (单股) Insulated solid leads | | | | | | |
| M | 软绝缘线 (多股), 外壳带正底安装耳 Insulated stranded leads Box with mounting foot | | 注 1: 这里的长度包含剥线长度 Note 1: This length includes the stripping parts. 注 2: 一般 P ≥ 27.5 产品才可选用绝缘线方式 Note 2: Normally, for P ≥ 27.5 Caps can choice Insulated leads. | | | | |
| T 3 | P1=20.3mm ± 0.5mm P1=20mm ± 0.5mm | 45 55 | 引线长度 4.5mm lead length 4.5mm 引线长度 5.5mm lead length 5.5mm | | | 0 | 引线长度偏差 ± 0.5mm 或标准长度 Length tolerance ± 0.5mm Or standard length |



MKP62
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■ 外形尺寸 Dimensions (mm)
标准型 Standard version

| 305Vac/275Vac [#] | | | | | | | 305Vac/275Vac [#] | | | | | | | 305Vac/275Vac [#] | | | | | | |
|----------------------------|------|------|-----|------|-----|------------------|----------------------------|------|------|------|------|-----|------------------|----------------------------|------|------|------|------|-----|-------------------|
| C _N (μF) | W | H | T | P | d | Part number | C _N (μF) | W | H | T | P | d | Part number | C _N (μF) | W | H | T | P | d | Part number |
| 0.0010 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2102-30****+ | 0.010 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2103-6A****+ | 1.8 | 26.5 | 24.5 | 15.5 | 22.5 | 0.8 | C42Q2185-9S****+ |
| 0.0012 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2122-30****+ | 0.012 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2123-6A****+ | 2.2 | 26.5 | 24.5 | 15.5 | 22.5 | 0.8 | C42Q2225-9S****+ |
| 0.0015 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2152-30****+ | 0.015 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2153-6A****+ | 2.2 | 26.5 | 29.5 | 14.5 | 22.5 | 0.8 | C42Q2225-9A****+ |
| 0.0018 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2182-30****+ | 0.018 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2183-6A****+ | 0.39 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C42Q2394-B0****+ |
| 0.0022 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2222-30****+ | 0.022 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2223-6A****+ | 0.47 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C42Q2474-B0****+ |
| 0.0027 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2272-30****+ | 0.027 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2273-6A****+ | 0.56 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C42Q2564-B0****+ |
| 0.0033 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2332-30****+ | 0.033 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2333-6A****+ | 0.68 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C42Q2684-B0****+ |
| 0.0039 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2392-30****+ | 0.039 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2393-6A****+ | 0.82 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C42Q2824-B0****+ |
| 0.0047 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2472-30****+ | 0.047 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2473-6A****+ | 1.0 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C42Q2105-BS****+ |
| 0.0056 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2562-30****+ | 0.056 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2563-6A****+ | 1.0 | 32.0 | 12.0 | 18.0 | 27.5 | 0.8 | C42Q2105-BC****+ |
| 0.0068 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2682-30****+ | 0.068 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2683-6A****+ | 1.2 | 32.0 | 20.0 | 11.0 | 27.5 | 0.8 | C42Q2125-BS****+ |
| 0.0082 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2822-30****+ | 0.082 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2823-6A****+ | 1.5 | 32.0 | 20.0 | 11.0 | 27.5 | 0.8 | C42Q2155-BS****+ |
| 0.010 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2103-30****+ | 0.10M | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C42Q2104M6A****+ | 1.8 | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 | C42Q2185-BS****+ |
| 0.012 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2123-30****+ | 0.10 | 17.5 | 11.0 | 5.0 | 15.0 | 0.6 | C42Q2104-6S****+ | 2.2M | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 | C42Q2225MBS****+ |
| 0.015 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2153-30****+ | 0.12 | 17.5 | 11.0 | 5.0 | 15.0 | 0.6 | C42Q2124-6S****+ | 2.2K | 32.0 | 25.0 | 13.0 | 27.5 | 0.8 | C42Q2225KBS****+ |
| 0.018 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2183-30****+ | 0.15M | 17.5 | 11.0 | 5.0 | 15.0 | 0.6 | C42Q2154M6S****+ | ★ 2.2 | 32.0 | 16.0 | 22.0 | 27.5 | 0.8 | C42Q2225-BC****+ |
| 0.022 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2223-3S****+ | 0.15K | 17.5 | 12.0 | 6.0 | 15.0 | 0.6 | C42Q2154K6S****+ | 2.7 | 32.0 | 28.0 | 14.0 | 27.5 | 0.8 | C42Q2275-BS****+ |
| 0.027 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2273-3S****+ | 0.18 | 17.5 | 12.0 | 6.0 | 15.0 | 0.6 | C42Q2184-6S****+ | 3.3 | 32.0 | 30.0 | 16.0 | 27.5 | 0.8 | C42Q2335-BA****+ |
| 0.033 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C42Q2333-3S****+ | 0.22M | 17.5 | 12.0 | 6.0 | 15.0 | 0.6 | C42Q2224M6S****+ | 3.3M | 32.0 | 24.5 | 15.0 | 27.5 | 0.8 | C42Q2335MBS****+ |
| 0.039 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C42Q2393-3S****+ | 0.22K | 17.5 | 13.5 | 6.0 | 15.0 | 0.6 | C42Q2224K6S****+ | 3.3K | 32.0 | 28.0 | 17.0 | 27.5 | 0.8 | C42Q2335KBS****+ |
| 0.047 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C42Q2473-3S****+ | 0.22K | 17.5 | 12.0 | 7.0 | 15.0 | 0.6 | C42Q2224K6C****+ | ★ 3.3M | 32.0 | 16.0 | 27.5 | 27.5 | 0.8 | C42Q2335MBC****+ |
| 0.056 | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 | C42Q2563-3S****+ | 0.22K | 17.5 | 13.5 | 7.5 | 15.0 | 0.6 | C42Q2224K6S****+ | ★ 3.3K | 32.0 | 18.5 | 31.0 | 27.5 | 0.8 | C42Q2335KBC****+ |
| 0.068 | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 | C42Q2683-3S****+ | 0.27 | 17.5 | 13.5 | 7.5 | 15.0 | 0.6 | C42Q2274-6S****+ | 3.9 | 32.0 | 29.0 | 19.0 | 27.5 | 0.8 | C42Q2395-BA****+ |
| 0.0047 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2472-40****+ | 0.33M | 17.5 | 13.5 | 7.5 | 15.0 | 0.6 | C42Q2334M6S****+ | 3.9 | 32.0 | 33.0 | 18.0 | 27.5 | 0.8 | C42Q2395-BS****+ |
| 0.0056 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2562-40****+ | 0.33K | 17.5 | 14.0 | 8.0 | 15.0 | 0.6 | C42Q2334K6S****+ | 4.7M | 32.0 | 33.0 | 18.0 | 27.5 | 0.8 | C42Q2475MBS****+ |
| 0.0068 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2682-40****+ | 0.33M | 17.5 | 12.5 | 9.0 | 15.0 | 0.6 | C42Q2334M6A****+ | ★ 4.7M | 32.0 | 18.5 | 31.0 | 27.5 | 0.8 | C42Q2475MBC****+ |
| 0.0082 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2822-40****+ | 0.33M | 17.5 | 17.5 | 6.0 | 15.0 | 0.6 | C42Q2334M6B****+ | 4.7K | 32.0 | 33.0 | 18.0 | 27.5 | 0.8 | C42Q2475KBA****+ |
| 0.010 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2103-40****+ | 0.33K | 17.5 | 18.5 | 7.5 | 15.0 | 0.8 | C42Q2334K6A****+ | ★ 4.7 | 32.0 | 30.0 | 21.0 | 27.5 | 0.8 | C42Q2475-BB****+ |
| 0.012 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2123-40****+ | 0.33 | 17.5 | 12.0 | 13.0 | 15.0 | 0.8 | C42Q2334-6C****+ | 5.6 | 32.0 | 37.0 | 22.0 | 27.5 | 0.8 | C42Q2565-BS****+ |
| 0.015 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2153-40****+ | 0.39 | 17.5 | 14.5 | 8.5 | 15.0 | 0.6 | C42Q2394-6S****+ | 6.8M | 32.0 | 37.0 | 22.0 | 27.5 | 0.8 | C42Q2685MBS****+ |
| 0.018 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2183-40****+ | 0.47M | 17.5 | 14.5 | 8.5 | 15.0 | 0.6 | C42Q2474M6S****+ | 1.5 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C42Q2155-FS****+ |
| 0.022 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2223-40****+ | 0.47M | 17.5 | 18.5 | 7.5 | 15.0 | 0.8 | C42Q2474M6A****+ | 1.8 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C42Q2185-FS****+ |
| 0.027 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2273-40****+ | 0.47K | 17.5 | 16.0 | 10.0 | 15.0 | 0.8 | C42Q2474K6S****+ | 2.2 | 41.0 | 24.0 | 13.0 | 37.5 | 1.0 | C42Q2225-FS****+ |
| 0.033 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2333-4S****+ | 0.56 | 17.5 | 16.0 | 10.0 | 15.0 | 0.8 | C42Q2564-6A****+ | 2.2 | 42.0 | 15.0 | 24.0 | 37.5 | 1.0 | C42Q2225-FC****+ |
| 0.039 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2393-4S****+ | 0.60 | 17.5 | 19.0 | 11.0 | 15.0 | 0.8 | C42Q2604-6S****+ | 2.7 | 41.0 | 24.0 | 13.0 | 37.5 | 1.0 | C42Q2275-FS****+ |
| 0.047 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C42Q2473-4S****+ | 0.68 | 17.5 | 19.0 | 11.0 | 15.0 | 0.8 | C42Q2684-6S****+ | 3.3 | 41.0 | 26.0 | 15.0 | 37.5 | 1.0 | C42Q2335-FA****+ |
| 0.056 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2563-4S****+ | 0.82M | 17.5 | 19.0 | 11.0 | 15.0 | 0.8 | C42Q2824M6S****+ | 3.3 | 42.0 | 28.0 | 14.0 | 37.5 | 1.0 | C42Q2335-FS****+ |
| 0.068 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2683-4S****+ | 0.15 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2154-90****+ | 3.3 | 42.0 | 15.0 | 24.0 | 37.5 | 1.0 | C42Q2335-FC****+ |
| 0.082 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2823-4S****+ | 0.18 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2184-90****+ | 3.9 | 41.0 | 30.0 | 16.0 | 37.5 | 1.0 | C42Q2395-FS****+ |
| 0.10M | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2104M4S****+ | 0.22 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2224-9S****+ | 4.7M | 42.0 | 19.0 | 24.0 | 37.5 | 1.0 | C42Q2475MFC****+ |
| 0.10K | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 | C42Q2104K4S****+ | 0.27 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2274-9S****+ | 4.7K | 41.0 | 20.0 | 26.0 | 37.5 | 1.0 | C42Q2475KFC****+ |
| 0.12 | 13.0 | 13.0 | 7.0 | 10.0 | 0.6 | C42Q2124-4S****+ | 0.33 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2334-9S****+ | 4.7 | 41.0 | 30.0 | 16.0 | 37.5 | 1.0 | C42Q2475-FS****+ |
| 0.15 | 13.0 | 13.0 | 7.0 | 10.0 | 0.6 | C42Q2154-4S****+ | 0.39 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2394-9S****+ | 5.6 | 41.0 | 33.5 | 18.5 | 37.5 | 1.0 | C42Q2565-FS****+ |
| 0.18 | 13.0 | 14.0 | 8.0 | 10.0 | 0.6 | C42Q2184-4S****+ | 0.47M | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2474M9S****+ | 6.8 | 41.0 | 33.5 | 18.5 | 37.5 | 1.0 | C42Q2685-FS****+ |
| 0.22M | 13.0 | 14.0 | 8.0 | 10.0 | 0.6 | C42Q2224M4S****+ | 0.47K | 26.5 | 16.0 | 7.0 | 22.5 | 0.8 | C42Q2474K9S****+ | 6.8 | 42.0 | 24.0 | 32.0 | 37.5 | 1.0 | C42Q2685-FC****+ |
| | | | | | | | 0.56 | 26.5 | 16.0 | 7.0 | 22.5 | 0.8 | C42Q2564-9S****+ | 8.2 | 41.0 | 37.0 | 22.0 | 37.5 | 1.0 | C42Q2825-FS****+ |
| | | | | | | | 0.60 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 | C42Q2604-9S****+ | 10.0M | 41.0 | 37.0 | 22.0 | 37.5 | 1.0 | C42Q2106MFS****+ |
| | | | | | | | 0.68 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 | C42Q2684-9S****+ | 10.0K | 41.0 | 41.0 | 26.0 | 37.5 | 1.0 | C42Q2106KFS****+ |
| | | | | | | | 0.82 | 26.5 | 18.5 | 10.0 | 22.5 | 0.8 | C42Q2824-9S****+ | 10.0K | 41.5 | 37.5 | 27.5 | 37.5 | 1.0 | C42Q2106KFA****+ |
| | | | | | | | 1.0 | 26.5 | 18.5 | 10.0 | 22.5 | 0.8 | C42Q2105-9S****+ | 12.0 | 41.0 | 43.0 | 28.0 | 37.5 | 1.0 | C42Q2126-FS****+ |
| | | | | | | | 1.2 | 26.5 | 20.0 | 11.0 | 22.5 | 0.8 | C42Q2125-9S****+ | 15.0 | 42.0 | 45.0 | 30.0 | 37.5 | 1.0 | C42Q2156-FS****+ |
| | | | | | | | 1.5M | 26.5 | 20.0 | 11.0 | 22.5 | 0.8 | C42Q2155M9S****+ | 20.0 | 42.0 | 57.5 | 30.0 | 37.5 | 1.0 | C42Q2206-FS****+ |
| | | | | | | | 1.5K | 26.5 | 22.0 | 12.0 | 22.5 | 0.8 | C42Q2155K9S****+ | 20.0 | 57.0 | 45.0 | 30.0 | 52.5 | 1.2 | C42Q2206-MST****+ |
| | | | | | | | | | | | | | | 20.0 | 57.0 | 30.0 | 44.0 | 52.5 | 1.2 | C42Q2206-MCT****+ |
| | | | | | | | | | | | | | | 25.0 | 57.0 | 50.0 | 35.0 | 52.5 | 1.2 | C42Q2256-MST****+ |

- 备注: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, M=±20%,K=±10%
 2. “****”表示引线加工和包装代码(见table 1)。“****”=lead form and packing code (refer to table 1)
 3. “#”当额定电压为275Vac时,第4~5位是P2。“#”when the rated voltage is 275Vac,the digit 4~5 is P2.
 4.不用于与电源串联的场合,与电源串联用请参见降压专用电容器P150。
 Not for use in series with the mains,the capacitors for series with the mains,please refer pag.150.
 5. “★”表示外壳为圆弧底。“★”=Arc bottom of the outer shell.

■ 外形尺寸 Dimensions (mm)

高性能型 High performance version

| 305Vac/275Vac [#] | | | | | | |
|----------------------------|------|------|------|------|-----|---------------------|
| 容量 (μ F) | W | H | T | P | d | 产品代码 Part number |
| 0.022 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C42Q2223-30****+++ |
| 0.027 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C42Q2273-30****+++ |
| 0.033 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C42Q2333-30****+++ |
| 0.039 | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 | C42Q2393-30****+++ |
| 0.047 | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 | C42Q2473-30****+++ |
| 0.033 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2333-40****+++ |
| 0.039 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2393-40****+++ |
| 0.047 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2473-40****+++ |
| 0.056 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C42Q2563-40****+++ |
| 0.068 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 | C42Q2683-40****+++ |
| 0.082 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 | C42Q2823-40****+++ |
| 0.10 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 | C42Q2104-40****+++ |
| 0.12 | 13.0 | 14.0 | 8.0 | 10.0 | 0.6 | C42Q2124-40****+++ |
| 0.15 | 13.0 | 14.0 | 8.0 | 10.0 | 0.6 | C42Q2154-40****+++ |
| 0.010 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2103-60****+++ |
| 0.012 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2123-60****+++ |
| 0.015 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2153-60****+++ |
| 0.018 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2183-60****+++ |
| 0.022 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2223-60****+++ |
| 0.027 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2273-60****+++ |
| 0.033 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2333-60****+++ |
| 0.039 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2393-60****+++ |
| 0.047 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2473-60****+++ |
| 0.056 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2563-60****+++ |
| 0.068 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2683-60****+++ |
| 0.082 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2823-60****+++ |
| 0.10 | 17.5 | 11.0 | 5.0 | 15.0 | 0.8 | C42Q2104-60****+++ |
| 0.12 | 17.5 | 12.0 | 6.0 | 15.0 | 0.8 | C42Q2124-60****+++ |
| 0.15 | 17.5 | 12.0 | 6.0 | 15.0 | 0.8 | C42Q2154-60****+++ |
| 0.18 | 17.5 | 13.5 | 7.5 | 15.0 | 0.8 | C42Q2184-60****+++ |
| 0.22 | 17.5 | 13.5 | 7.5 | 15.0 | 0.8 | C42Q2224-60****+++ |
| 0.27 | 17.5 | 14.5 | 8.5 | 15.0 | 0.8 | C42Q2274-60****+++ |
| 0.33 | 17.5 | 16.0 | 10.0 | 15.0 | 0.8 | C42Q2334-60****+++ |
| 0.39 | 17.5 | 19.0 | 11.0 | 15.0 | 0.8 | C42Q2394-60****+++ |
| 0.47 | 17.5 | 19.0 | 11.0 | 15.0 | 0.8 | C42Q2474-60****+++ |

| 305Vac/275Vac [#] | | | | | | |
|----------------------------|------|------|------|------|-----|---------------------|
| 容量 (μ F) | W | H | T | P | d | 产品代码 Part number |
| 0.22 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C42Q2224-90****+++ |
| 0.27 | 26.5 | 16.0 | 7.0 | 22.5 | 0.8 | C42Q2274-90****+++ |
| 0.33 | 26.5 | 16.0 | 7.0 | 22.5 | 0.8 | C42Q2334-90****+++ |
| 0.39 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 | C42Q2394-90****+++ |
| 0.47 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 | C42Q2474-90****+++ |
| 0.56 | 26.5 | 18.5 | 10.0 | 22.5 | 0.8 | C42Q2564-90****+++ |
| 0.68 | 26.5 | 18.5 | 10.0 | 22.5 | 0.8 | C42Q2684-90****+++ |
| 0.82 | 26.5 | 22.0 | 12.0 | 22.5 | 0.8 | C42Q2824-90****+++ |
| 1.0 | 26.5 | 22.0 | 12.0 | 22.5 | 0.8 | C42Q2105-90****+++ |
| 1.2 | 26.5 | 24.5 | 15.5 | 22.5 | 0.8 | C42Q2125-90****+++ |
| 1.5 | 26.5 | 24.5 | 15.5 | 22.5 | 0.8 | C42Q2155-90****+++ |
| 0.82 | 32.0 | 20.0 | 11.0 | 27.5 | 0.8 | C42Q2824-B0****+++ |
| 1.0 | 32.0 | 20.0 | 11.0 | 27.5 | 0.8 | C42Q2105-B0****+++ |
| 1.2 | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 | C42Q2125-B0****+++ |
| 1.5 | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 | C42Q2155-B0****+++ |
| 1.8 | 32.0 | 24.5 | 15.0 | 27.5 | 0.8 | C42Q2185-B0****+++ |
| 2.2 | 32.0 | 28.0 | 14.0 | 27.5 | 0.8 | C42Q2225-B0****+++ |
| 2.7 | 32.0 | 33.0 | 18.0 | 27.5 | 0.8 | C42Q2275-B0****+++ |
| 3.3 | 32.0 | 33.0 | 18.0 | 27.5 | 0.8 | C42Q2335-B0****+++ |
| 3.9 | 32.0 | 37.0 | 22.0 | 27.5 | 0.8 | C42Q2395-B0****+++ |
| 4.7 | 32.0 | 37.0 | 22.0 | 27.5 | 0.8 | C42Q2475-B0****+++ |
| 1.5 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C42Q2155-F0****+++ |
| 1.8 | 41.0 | 26.0 | 12.0 | 37.5 | 1.0 | C42Q2185-F0****+++ |
| 2.2M | 41.0 | 26.0 | 12.0 | 37.5 | 1.0 | C42Q2225MF0****+++ |
| 2.2K | 42.0 | 28.0 | 14.0 | 37.5 | 1.0 | C42Q2225KF0****+++ |
| 2.7 | 42.0 | 28.0 | 14.0 | 37.5 | 1.0 | C42Q2275-F0****+++ |
| 3.3 | 41.0 | 30.0 | 16.0 | 37.5 | 1.0 | C42Q2335-F0****+++ |
| 3.9 | 41.0 | 32.0 | 17.0 | 37.5 | 1.0 | C42Q2395-F0****+++ |
| 4.7 | 41.0 | 33.5 | 18.5 | 37.5 | 1.0 | C42Q2475-F0****+++ |
| 5.6 | 41.0 | 37.0 | 22.0 | 37.5 | 1.0 | C42Q2565-F0****+++ |
| 6.8 | 41.0 | 37.0 | 22.0 | 37.5 | 1.0 | C42Q2685-F0****+++ |
| 8.2 | 41.0 | 41.0 | 26.0 | 37.5 | 1.0 | C42Q2825-F0****+++ |
| 10.0 | 41.0 | 43.0 | 28.0 | 37.5 | 1.0 | C42Q2106-F0****+++ |

- 备注: 1. “-”表示容量偏差。 “-” =capacitance tolerance code, M= $\pm 20\%$, K= $\pm 10\%$
 2. “****”表示引线加工和包装代码(见table 1)。“****” =lead form and packing code (refer to table 1)
 3. “#”当额定电压为275Vac时,第4~5位是P2。“#” when the rated voltage is 275Vac,the digit 4~5 is P2.
 4.不用于与电源串联的场合,与电源串联用请参见降压专用电容器P150。
 Not for use in series with the mains,the capacitors for series with the mains,please refer pag.150.

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