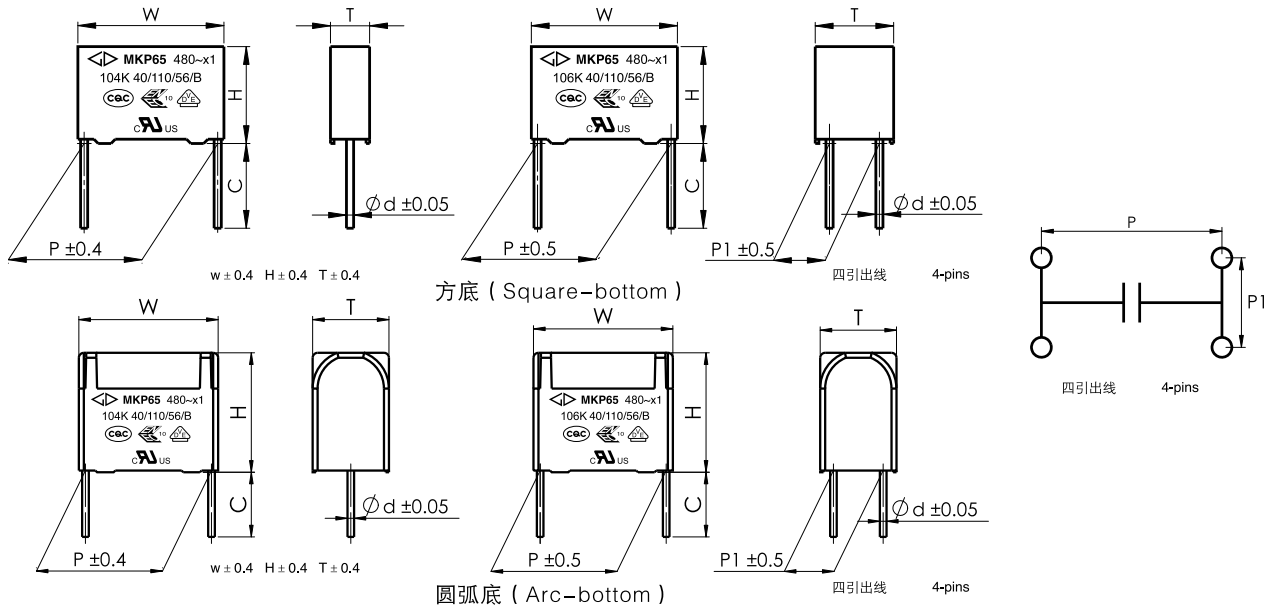


金属化聚丙烯膜抗干扰电容器 (X1类, 480Vac/440Vac) Metallized polypropylene film Interference Suppression capacitor (Class X1, 480Vac/440Vac)

■ 外形图 Outline Drawing



■ 特点

- 金属化聚丙烯
- 体积小
- 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
- Compact size
- 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, X1, 480Vac/440Vac, 0.0010μF ~ 10.0μF, 40/110/56/B 证书号(Certificate No.): CQC06001016942 |
| ● | | ENEC-VDE (欧盟) | EN 60384-14:2013, X1, 480Vac/440Vac, 0.0010μF ~ 10.0μF, 40/110/56/B 证书号(Certificate No.): 40021925 |
| ● | | UL/CUL (美国/加拿大) | UL60384-14:2014, CSA E60384-14:09, X1, 480Vac/440Vac, 0.0010μF ~ 10.0μF, 40/110/56/B 证书号(File No.): E186600, CCN: FOWX2/8 |

■ 技术要求 Specifications

| | | | |
|--|---|------------------------------------|-------------------------------------|
| 电容器类别 Class | X1 类 | | |
| 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) | 440Vac/480Vac, 50/60Hz | | |
| 最大连续直流电压 Maximum continuous DC voltage | 1 000Vdc | | |
| 电容量范围 Capacitance Range | 0.0010μF ~ 10.0μF | | |
| 电容量偏差 Capacitance Tolerance | ± 10%(K), ± 20%(M) | | |
| 耐电压 Voltage Proof | 引线之间 Between Terminals: | 4.3U _R (dc), 2s | |
| | 极壳之间 Between Terminals To Case: | 2 560 (Vac), 1min | |
| 绝缘电阻 Insulation Resistance | R ≥ 15 000MΩ, 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 | ≤ 25 x 10 ⁻⁴ (1kHz,20℃) | ≤ 25 x 10 ⁻⁴ (10kHz,20℃) |
| | 0.010μF < C _N ≤ 0.47μF | ≤ 15 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 | ≤ 30 x 10 ⁻⁴ (1kHz,20℃) | ----- |



MKP65

Code: C45

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 | 5 | | | | | | | | | | | | | | | |

| | | | |
|---------|--|----------------|--|
| 第1~3位 | 型号代码 C45=MKP65 | Digit 1 to 3 | Series code C45=MKP65 |
| 第4~5位 | 交流额定电压 S1=440V S3=480V | Digit 4 to 5 | A.C. rated voltage S1=440V S3=480V |
| 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 B=27.5mm F=37.5mm M=52.5mm | Digit 10 | Pitch 3=7.5mm 4=10.0mm 6=15.0mm 9=22.5mm B=27.5mm 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 | 4 6 | F=10.0mm F=15.0mm | 0 | 表示直脚 straight | 5 | P3=25.4mm, H=18.5mm (For pitch=10.0/15.0mm) (Detail parameter refer to pag 17) |
| C | 直脚 straight lead “C” in the figure above | 代码 Code | 说明 explanation | | | 0 | 引线长度偏差 ±0.5mm 或标准长度 Length tolerance ±0.5mm Or standard length |
| | | 00 | 标准的引线长度 (18mm~26mm) standard lead length | | | | |
| 45 | 引线长度 4.5mm lead length 4.5mm | | | | | | |
| T 3 | P1=20.3mm ± 0.5mm P1=20mm ± 0.5mm | 45 | 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 |
| | | 55 | 引线长度 5.5mm lead length 5.5mm | | | | |



■ 外形尺寸 Dimensions (mm)

| 440Vac/480Vac [#] | | | | | | | 440Vac/480Vac [#] | | | | | | | 440Vac/480Vac [#] | | | | | | |
|----------------------------|------|------|-----|------|-----|------------------|----------------------------|------|------|------|------|-----|------------------|----------------------------|------|------|------|------|-----|-------------------|
| 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 | C45S1102-30****+ | 0.056M | 17.5 | 12.0 | 6.0 | 15.0 | 0.6 | C45S1563M6S****+ | ★ 1.0M | 32.0 | 16.0 | 27.5 | 27.5 | 0.8 | C45S1105MBC****+ |
| 0.0012 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1122-30****+ | 0.056K | 17.5 | 12.0 | 7.0 | 15.0 | 0.6 | C45S1563K6S****+ | ★ 1.0K | 32.0 | 18.5 | 31.0 | 27.5 | 0.8 | C45S1105KBC****+ |
| 0.0015 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1152-30****+ | 0.068 | 17.5 | 13.5 | 7.5 | 15.0 | 0.6 | C45S1683-6S****+ | 1.0 | 32.0 | 28.0 | 17.0 | 27.5 | 0.8 | C45S1105-BA****+ |
| 0.0018 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1182-30****+ | 0.068 | 17.5 | 12.0 | 13.0 | 15.0 | 0.8 | C45S1683-6C****+ | 1.0 | 32.0 | 30.0 | 16.0 | 27.5 | 0.8 | C45S1105-BS****+ |
| 0.0022 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1222-30****+ | 0.082 | 17.5 | 14.0 | 8.0 | 15.0 | 0.6 | C45S1823-6S****+ | 1.2M | 32.0 | 30.0 | 16.0 | 27.5 | 0.8 | C45S1125MBS****+ |
| 0.0027 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1272-30****+ | 0.10M | 17.5 | 14.0 | 8.0 | 15.0 | 0.6 | C45S1104M6S****+ | 1.2M | 32.0 | 28.0 | 17.0 | 27.5 | 0.8 | C45S1125MBA****+ |
| 0.0033 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1332-30****+ | 0.10K | 17.5 | 14.5 | 8.5 | 15.0 | 0.6 | C45S1104K6S****+ | 1.2K | 32.0 | 29.0 | 19.0 | 27.5 | 0.8 | C45S1125KBA****+ |
| 0.0039 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1392-30****+ | 0.12 | 17.5 | 16.0 | 10.0 | 15.0 | 0.8 | C45S1124-6S****+ | 1.2K | 32.0 | 33.0 | 18.0 | 27.5 | 0.8 | C45S1125KBS****+ |
| 0.0047 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1472-30****+ | 0.15M | 17.5 | 16.0 | 10.0 | 15.0 | 0.8 | C45S1154M6S****+ | 1.5M | 32.0 | 29.0 | 19.0 | 27.5 | 0.8 | C45S1155MBA****+ |
| 0.0056 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 | C45S1562-30****+ | 0.15K | 17.5 | 19.0 | 11.0 | 15.0 | 0.8 | C45S1154K6S****+ | ★ 1.5M | 32.0 | 18.5 | 31.0 | 27.5 | 0.8 | C45S1155MBC****+ |
| 0.0068 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C45S1682-30****+ | 0.18 | 17.5 | 19.0 | 11.0 | 15.0 | 0.8 | C45S1184-6S****+ | 1.5 | 32.0 | 33.0 | 18.0 | 27.5 | 0.8 | C45S1155-BS****+ |
| 0.0082 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C45S1822-30****+ | 0.039 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C45S1393-90****+ | 1.8 | 32.0 | 37.0 | 22.0 | 27.5 | 0.8 | C45S1185-BS****+ |
| 0.010 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 | C45S1103-30****+ | 0.047 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C45S1473-90****+ | 2.2M | 32.0 | 37.0 | 22.0 | 27.5 | 0.8 | C45S1225MBS****+ |
| 0.012 | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 | C45S1123-30****+ | 0.056 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C45S1563-90****+ | 0.33 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C45S1334-F0****+ |
| 0.015M | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 | C45S1153M30****+ | 0.068 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C45S1683-90****+ | 0.39 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C45S1394-F0****+ |
| 0.0010 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1102-40****+ | 0.082 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C45S1823-9S****+ | 0.47 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C45S1474-FS****+ |
| 0.0012 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1122-40****+ | 0.10 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C45S1104-9S****+ | 0.56 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C45S1564-FS****+ |
| 0.0015 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1152-40****+ | 0.12 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 | C45S1124-9S****+ | 0.68 | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C45S1684-FS****+ |
| 0.0018 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1182-40****+ | 0.15 | 26.5 | 16.0 | 7.0 | 22.5 | 0.8 | C45S1154-9S****+ | 0.82M | 41.0 | 22.0 | 11.0 | 37.5 | 1.0 | C45S1824MFS****+ |
| 0.0022 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1222-40****+ | 0.18 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 | C45S1184-9S****+ | 0.82K | 41.0 | 24.0 | 13.0 | 37.5 | 1.0 | C45S1824KFS****+ |
| 0.0027 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1272-40****+ | 0.22 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 | C45S1224-9S****+ | 1.0 | 41.0 | 24.0 | 13.0 | 37.5 | 1.0 | C45S1105-FS****+ |
| 0.0033 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1332-40****+ | 0.27 | 26.5 | 18.5 | 10.0 | 22.5 | 0.8 | C45S1274-9S****+ | 1.0 | 42.0 | 15.0 | 24.0 | 37.5 | 1.0 | C45S1105-FC****+ |
| 0.0039 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1392-40****+ | 0.33 | 26.5 | 20.0 | 11.0 | 22.5 | 0.8 | C45S1334-9S****+ | 1.2 | 41.0 | 26.0 | 15.0 | 37.5 | 1.0 | C45S1125-FA****+ |
| 0.0047 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1472-4S****+ | 0.39 | 26.5 | 20.0 | 11.0 | 22.5 | 0.8 | C45S1394-9S****+ | 1.2 | 42.0 | 28.0 | 14.0 | 37.5 | 1.0 | C45S1125-FS****+ |
| 0.0056 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1562-4S****+ | 0.47M | 26.5 | 22.0 | 12.0 | 22.5 | 0.8 | C45S1474M9S****+ | 1.5M | 41.0 | 26.0 | 15.0 | 37.5 | 1.0 | C45S1155MFA****+ |
| 0.0068 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1682-4S****+ | 0.47K | 26.5 | 23.0 | 13.5 | 22.5 | 0.8 | C45S1474K9S****+ | 1.5M | 42.0 | 28.0 | 14.0 | 37.5 | 1.0 | C45S1155MFS****+ |
| 0.0082 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1822-4S****+ | 0.56M | 26.5 | 23.0 | 13.5 | 22.5 | 0.8 | C45S1564M9S****+ | 1.5K | 41.0 | 30.0 | 16.0 | 37.5 | 1.0 | C45S1155KFS****+ |
| 0.010 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 | C45S1103-4S****+ | 0.56K | 26.5 | 24.5 | 15.5 | 22.5 | 0.8 | C45S1564K9S****+ | 1.5 | 42.0 | 19.0 | 24.0 | 37.5 | 1.0 | C45S1155-FC****+ |
| 0.012 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C45S1123-4S****+ | 0.68M | 26.5 | 24.5 | 15.5 | 22.5 | 0.8 | C45S1684M9S****+ | 1.8M | 41.0 | 30.0 | 16.0 | 37.5 | 1.0 | C45S1185MFS****+ |
| 0.015 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C45S1153-4S****+ | 0.15 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C45S1154-B0****+ | 1.8K | 41.0 | 32.0 | 17.0 | 37.5 | 1.0 | C45S1185KFS****+ |
| 0.018 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C45S1183-4S****+ | 0.18 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C45S1184-B0****+ | 2.2M | 41.0 | 32.0 | 17.0 | 37.5 | 1.0 | C45S1225MFA****+ |
| 0.022 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 | C45S1223-4S****+ | 0.22 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C45S1224-B0****+ | 2.2 | 41.0 | 33.5 | 18.5 | 37.5 | 1.0 | C45S1225-FS****+ |
| 0.027 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 | C45S1273-4S****+ | 0.27 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C45S1274-BS****+ | 2.7 | 41.0 | 37.0 | 22.0 | 37.5 | 1.0 | C45S1275-FS****+ |
| 0.033 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 | C45S1333-4S****+ | 0.33 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 | C45S1334-BS****+ | 3.3M | 41.0 | 37.0 | 22.0 | 37.5 | 1.0 | C45S1335MFS****+ |
| 0.039 | 13.0 | 13.0 | 7.0 | 10.0 | 0.6 | C45S1393-4S****+ | 0.33 | 32.0 | 12.0 | 18.0 | 27.5 | 0.8 | C45S1334-BC****+ | 3.3K | 41.0 | 41.0 | 26.0 | 37.5 | 1.0 | C45S1335KFS****+ |
| 0.047M | 13.0 | 13.0 | 7.0 | 10.0 | 0.6 | C45S1473M4S****+ | 0.39 | 32.0 | 20.0 | 11.0 | 27.5 | 0.8 | C45S1394-BS****+ | 3.3K | 41.5 | 37.5 | 27.5 | 37.5 | 1.0 | C45S1335KFA****+ |
| 0.047K | 13.0 | 14.0 | 8.0 | 10.0 | 0.6 | C45S1473K4S****+ | 0.47 | 32.0 | 20.0 | 11.0 | 27.5 | 0.8 | C45S1474-BS****+ | 3.9 | 41.0 | 41.0 | 26.0 | 37.5 | 1.0 | C45S1395-FS****+ |
| 0.056 | 13.0 | 14.0 | 8.0 | 10.0 | 0.6 | C45S1563-4S****+ | ★ 0.47 | 32.0 | 12.0 | 22.0 | 27.5 | 0.8 | C45S1474-BC****+ | 3.9 | 41.5 | 37.5 | 27.5 | 37.5 | 1.0 | C45S1395-FA****+ |
| 0.010 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C45S1103-6S****+ | 0.56 | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 | C45S1564-BS****+ | 4.7M | 41.0 | 43.0 | 28.0 | 37.5 | 1.0 | C45S1475MFS****+ |
| 0.012 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C45S1123-6S****+ | 0.68M | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 | C45S1684MBS****+ | 4.7K | 42.0 | 45.0 | 30.0 | 37.5 | 1.0 | C45S1475KFS****+ |
| 0.015 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C45S1153-6S****+ | 0.68K | 32.0 | 25.0 | 13.0 | 27.5 | 0.8 | C45S1684KBA****+ | ★ 4.7 | 57.0 | 38.0 | 24.0 | 52.5 | 1.2 | C45S1475-MST****+ |
| 0.018 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C45S1183-6S****+ | 0.68K | 32.0 | 24.5 | 15.0 | 27.5 | 0.8 | C45S1684KBS****+ | 5.6 | 57.0 | 45.0 | 30.0 | 52.5 | 1.2 | C45S1565-MST****+ |
| 0.022 | 17.5 | 9.5 | 5.0 | 15.0 | 0.6 | C45S1223-6S****+ | ★ 0.68 | 32.0 | 16.0 | 22.0 | 27.5 | 0.8 | C45S1684-BC****+ | 6.8 | 57.0 | 45.0 | 30.0 | 52.5 | 1.2 | C45S1685-MST****+ |
| 0.027 | 17.5 | 11.0 | 5.0 | 15.0 | 0.6 | C45S1273-6S****+ | 0.82M | 32.0 | 25.0 | 13.0 | 27.5 | 0.8 | C45S1824MBS****+ | 6.8 | 57.0 | 30.0 | 44.0 | 52.5 | 1.2 | C45S1685-MCT****+ |
| 0.033 | 17.5 | 11.0 | 5.0 | 15.0 | 0.6 | C45S1333-6S****+ | 0.82K | 32.0 | 24.5 | 15.0 | 27.5 | 0.8 | C45S1824KBS****+ | 8.2 | 57.0 | 50.0 | 35.0 | 52.5 | 1.2 | C45S1825-MST****+ |
| 0.039 | 17.5 | 12.0 | 6.0 | 15.0 | 0.6 | C45S1393-6S****+ | 0.82K | 32.0 | 28.0 | 14.0 | 27.5 | 0.8 | C45S1824KBA****+ | 10.0 | 57.0 | 50.0 | 35.0 | 52.5 | 1.2 | C45S1106-MST****+ |
| 0.047 | 17.5 | 12.0 | 6.0 | 15.0 | 0.6 | C45S1473-6S****+ | | | | | | | | | | | | | | |

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440Vac时,第4~5位是S1。“#”when the rated voltage is 440Vac,the digit 4~5 is S1.
 4. “★”表示外壳为圆弧底。“★”=Arc bottom of the outer shell.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Film Capacitors](#) category:

Click to view products by [FARATRONIC](#) manufacturer:

Other Similar products are found below :

[M83421/01-3089R](#) [703-6G](#) [750-1018](#) [FKP1-1000160010P15](#) [FKP1-1500160010P15](#) [FKP1R031507E00JYSD](#) [FKP1U024707E00KYSD](#)
[82DC4100CK60J](#) [82EC1100DQ50K](#) [MMWAF150KME](#) [PCY2130F30153](#) [PME261JB5220KR19T0](#) [QXJ2E474KTPT](#) [QXL2B333KTPT](#)
[QXM2G104K](#) [EEC2G505HQA406](#) [B32234-.033@250V-K](#) [B32520C6332K000](#) [B32522C6104K000](#) [B32523Q3155J](#) [B32676E6755K](#)
[B81133-C1104-M3](#) [MTC355L1](#) [217-0716-001](#) [PA225L30](#) [221A10-120](#) [CB182K0184J--](#) [KP1830-247/061-G](#) [SCD105K122A3-22](#)
[SCD205K122A3-24](#) [F601BL225K063CL60A](#) [FKP1T024707C00KYSD](#) [PCX2339F65224](#) [2222 368 55105](#) [2222 370 21683](#)
[QXL2E473KTPT](#) [445450-1](#) [B32524Q6155J](#) [46KI3100JBM1K](#) [46KI322000M1M](#) [MKP 1839-215-633](#) [MKP 1840-447-165](#)
[MKP383510063JKP2T0](#) [MKT182022263473](#) [WMC08P22](#) [YE333](#) [ECQ-W4223KZ](#) [EEC2G805HQA415](#) [PA103L30](#) [82DC3100DQ50J](#)