

# 瓷介电容器 Ceramic Capacitors

## 特性 Feature

- 容量范围 Wide capacitance range from 100pF to 10000pF
- 工作温度 Operating Temperature: -40℃~125℃
- 存储温度 Storage Temperature: -10℃~40℃

## 应用 Applications

瓷介电容器适用于电子设备的电源电路噪声抑制电路中，也可用于天线耦合跨接和旁路电路中。  
These products Can be used in noise suppression of power supply circuit for general electronic equipment, and might be used as antenna coupling, crossing and bypass circuit.

## 使用标准Applicable Standard

| 通过认证<br>APPROVAL  | 认证组织<br>ORGANIZATION | 标准.<br>SAFTY STANDARDS | 证书<br>CERTIFICATE NO.                              |
|---|----------------------|------------------------|--|
|    | UL<br>CUL            | UL60384-14             | E154899  |
|  | CSA                  | CAN/CSA-E60384-14      | 2405436<br>2405437                                 |
|  | (VDE+ENEC)VD<br>E    | IEC 60384 -14          | 40036393<br>40036246                               |
|  | SEMKO                | EN60384-14             | 1914801  |
|  | KTC                  | K60384 - 14            | HU03004-16006A<br>HU03004-16007A<br>HU03004-16008A |
|  | NEMKO                | EN60384-14             | P19223823  |
|  | DEMKO                | EN60384-14             | D-03468-M1   |
|  | FIMKO                | IEC 60384 -14          | FI 40341   |
|  | SEV                  | IEC 60384 -14          | 19.0474<br>19.0475                                 |
|  | CQC                  | IEC 60384 -14          | CQC15001124387<br>CQC15001124387<br>CQC15001127382 |

# 产品型号 Part Number

DCF 331 K 30 Y5P G 6 B L 0 □ □

## 型号 Type:

DCF: 交流圆片瓷介电容器  
DCG: 超高压瓷片电容器  
DCH: 高压圆片瓷介电容器

## 电容量 (Capacitance):

470: 47pF  
471: 470pF  
472: 2200pF  
103: 10000pF

## 电容量允许偏差

### Capacitance Tolerance:

M=20%      Z=+80%-20%  
K=±10%      J=±5%

## 尺寸代码 Size:

见规格详情  
See the specification

## 温度特性

### temperature characteristic:

Y5P, Y5U, Y5V

## 额定电压 Rated voltage:

N=1KVDC    P=2KVDC    R=3KVDC  
G=X1 400VAC    Y1 250VAC    Q=X1 400VAC/Y2 250VAC

## 电极材料:

**Electrode Material**  
Copper or Silver electrode

## 内部管理代码

**Interior managing**

## 位引线间距 Lead spacing:

5=5.0mm    7=7.5mm    0=10mm

## 引线式样 Lead style:

L、P  
见引线形状 see the lead style  
Figure1-2 and figure 1-5

## 位引线长度/包装方法/

### Lead length/package:

B=26.0±1.0mm, L=2.3±0.3mm  
D=4.5±0.5mm, J=3.2±0.3mm,  
W=3.4±0.3mm, K=2.8±0.5mm,  
F=12.7mm 编带/扇折, V=15.0mm 编带/扇折

## 引线直径 Lead diameter:

CP 线:  
6=0.55±0.05mm    8=0.78±0.05mm

## 脚型 Lead style



Figure 1-2



Figure 1-5

# 规格Specification

| SHM 产品代码<br>SHM Part No. | 额定电压<br>Rated voltage<br>(VAC) | 标称容量<br>Nominal capacitance<br>(pF) | 电容量允许<br>偏差范围<br>Tolerance<br>(%) | 温度特性<br>Temperature<br>Characteristic | 产品尺寸 (mm)           |                     |                |                |           |
|--------------------------|--------------------------------|-------------------------------------|-----------------------------------|---------------------------------------|---------------------|---------------------|----------------|----------------|-----------|
|                          |                                |                                     |                                   |                                       | 直径<br>Dmax.<br>(mm) | 厚度<br>Tmax.<br>(mm) | 引线间距<br>F (mm) | 引线直径<br>d (mm) | 散件/<br>编带 |
| DCF101K24Y5PG5LK4CV      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 8.0            | 0.48±0.05      | 散件        |
| DCF101K24Y5PG5LKACK      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 10.0           | 0.48±0.05      | 散件        |
| DCF101K24Y5PG5LLACK      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 10.0           | 0.48±0.05      | 散件        |
| DCF101K24Y5PG5LLACV      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 10.0           | 0.48±0.05      | 散件        |
| DCF101K24Y5PG5MLACK      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 10.0           | 0.48±0.05      | 散件        |
| DCF101K24Y5PG62L9CK      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 9              | 0.55±0.05      | 散件        |
| DCF101K24Y5PG6VH0EG      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 10.0           | 0.55±0.05      | 编带        |
| DCF101K26Y5PG62L0A0      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF101K26Y5PG63H0BL      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF101K26Y5PG9VPOCW      | Y1 250~                        | 100                                 | ±10%                              | Y5P (B)                               | 6.8                 | 6.0                 | 10.0           | 0.58±0.05      | 编带        |
| DCF102M26Y5UG62L0A0      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M26Y5UG6CL0A0      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M26Y5UG6CL0L0      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M26Y5UG6JL0A2      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M26Y5UG6WL0A0      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M26Y5UG6WL0A2      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M26Y5UG9VPOCW      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 6.0                 | 10.0           | 0.58±0.05      | 编带        |
| DCF102M26Y5UQ66L7A6      | Y2 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 5.0                 | 7.5            | 0.55±0.05      | 散件        |
| DCF102M26Y5UQ6WL7A0      | Y2 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 6.8                 | 5.0                 | 7.5            | 0.55±0.05      | 散件        |
| DCF102M30Y5UQ6VHDA0      | Y2 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 7.8                 | 5.0                 | 7.5            | 0.55±0.05      | 编带        |
| DCF102M30Y5UQEYK7A0      | Y2 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 7.8                 | 5.0                 | 7.5            | 0.58±0.05      | 编带        |
| DCF102M34Y5UG6JK0AB      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 9.0                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M34Y5UG6VH0DA      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 9.0                 | 6.0                 | 10.0           | 0.55±0.05      | 编带        |
| DCF102M34Y5UG6WK0A0      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 9.0                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF102M34Y5UG6WW0A0      | Y1 250~                        | 1000                                | ±20%                              | Y5U (E)                               | 9.0                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF103M56Y5VQ66L7A6      | Y2 250~                        | 10000                               | ±20%                              | Y5V (F)                               | 14.7                | 5.0                 | 7.5            | 0.55±0.05      | 编带        |
| DCF103M56Y5VQEYK7A0      | Y2 250~                        | 10000                               | ±20%                              | Y5V (F)                               | 14.7                | 5.0                 | 7.5            | 0.58±0.05      | 编带        |
| DCF103M69Y5VG8ULAL0      | Y1 250~                        | 10000                               | ±20%                              | Y5V (F)                               | 18.0                | 6.0                 | 10.0           | 0.78±0.05      | 编带        |
| DCF151K24Y5PG6VHAET      | Y1 250~                        | 150                                 | ±10%                              | Y5P (B)                               | 6.0                 | 6.0                 | 10.0           | 0.55±0.05      | 编带        |
| DCF152M30Y5UG66L0A2      | Y1 250~                        | 1500                                | ±20%                              | Y5U (E)                               | 7.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF152M30Y5VG6WL0A0      | Y1 250~                        | 1500                                | ±20%                              | Y5V (F)                               | 7.8                 | 6.0                 | 10.0           | 0.55±0.05      | 散件        |
| DCF152M36Y5UG63P1A2      | Y1 250~                        | 1500                                | ±20%                              | Y5U (E)                               | 9.8                 | 6.0                 | 10.5           | 0.55±0.05      | 散件        |

|                     |         |      |      |        |     |     |      |           |    |
|---------------------|---------|------|------|--------|-----|-----|------|-----------|----|
| DCF152M36Y5UG6JL0A0 | Y1 250~ | 1500 | ±20% | Y5U(E) | 9.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF152M36Y5UG6WP0A0 | Y1 250~ | 1500 | ±20% | Y5U(E) | 9.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K22Y5PG6KP9F2 | Y1 250~ | 220  | ±10% | Y5P(B) | 5.5 | 6.0 | 9    | 0.55±0.05 | 散件 |
| DCF221K22Y5PG6VL9DD | Y1 250~ | 220  | ±10% | Y5P(B) | 5.5 | 6.0 | 9    | 0.55±0.05 | 编带 |
| DCF221K22Y5PQ62LDDD | Y2 250~ | 220  | ±10% | Y5P(B) | 5.5 | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF221K22Y5PQ6KLDDD | Y2 250~ | 220  | ±10% | Y5P(B) | 5.5 | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF221K22Y5PQ6ML7C9 | Y2 250~ | 220  | ±10% | Y5P(B) | 5.5 | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF221K22Y5PQ6VHDET | Y2 250~ | 220  | ±10% | Y5P(B) | 5.5 | 5.0 | 7.5  | 0.55±0.05 | 编带 |
| DCF221K24Y5PG52LACK | Y1 250~ | 220  | ±10% | Y5P(B) | 6.0 | 6.0 | 10.0 | 0.48±0.05 | 散件 |
| DCF221K24Y5PG62K9G7 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.0 | 6.0 | 9    | 0.55±0.05 | 散件 |
| DCF221K24Y5PG62P9F2 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.0 | 6.0 | 9    | 0.55±0.05 | 散件 |
| DCF221K24Y5PG6KH9CK | Y1 250~ | 220  | ±10% | Y5P(B) | 6.0 | 6.0 | 9    | 0.55±0.05 | 散件 |
| DCF221K24Y5PG6KHACK | Y1 250~ | 220  | ±10% | Y5P(B) | 6.0 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K24Y5PG6VHODA | Y1 250~ | 220  | ±10% | Y5P(B) | 6.0 | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF221K24Y5PG6VHOFD | Y1 250~ | 220  | ±10% | Y5P(B) | 6.0 | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF221K26Y5PG62L0A0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG6JK0A0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG6JL0A2 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG6JP0A0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG6VHAF8 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF221K26Y5PG6VKAA0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF221K26Y5PG6WK0A0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG6WL0A0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG6WL1A2 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.5 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG6WP0A0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF221K26Y5PG73L0A0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.65±0.05 | 散件 |
| DCF221K26Y5PG9VP0L0 | Y1 250~ | 220  | ±10% | Y5P(B) | 6.8 | 6.0 | 10.0 | 0.58±0.05 | 编带 |
| DCF221K26Y5PQ62L7BL | Y2 250~ | 220  | ±10% | Y5P(B) | 6.8 | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF221K30Y5PG6VH0BT | Y1 250~ | 220  | ±10% | Y5P(B) | 7.8 | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF222M30Y5UQ6WL7A0 | Y2 250~ | 2200 | ±20% | Y5U(E) | 7.8 | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF222M30Y5VQ6VL7BU | Y2 250~ | 2200 | ±20% | Y5V(F) | 7.8 | 5.0 | 7.5  | 0.55±0.05 | 编带 |
| DCF222M34Y5UG65L0A0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF222M34Y5UG6BL0L0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF222M34Y5UG6JK0A0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF222M34Y5UG6JL0A0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF222M34Y5UG6VL7BU | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0 | 6.0 | 7.5  | 0.55±0.05 | 编带 |
| DCF222M34Y5UG6WK0A0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0 | 6.0 | 10.0 | 0.55±0.05 | 散件 |

|                     |         |      |      |        |      |     |      |           |    |
|---------------------|---------|------|------|--------|------|-----|------|-----------|----|
| DCF222M34Y5UG6WL0A2 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF222M34Y5UG6WL0L0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF222M34Y5UGEVK7A0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 9.0  | 6.0 | 7.5  | 0.58±0.05 | 编带 |
| DCF222M34Y5UQ6VL7BU | Y2 250~ | 2200 | ±20% | Y5U(E) | 9.0  | 5.0 | 7.5  | 0.55±0.05 | 编带 |
| DCF222M34Y5UQ6WK7A0 | Y2 250~ | 2200 | ±20% | Y5U(E) | 9.0  | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF222M34Y5UQ6WL7A0 | Y2 250~ | 2200 | ±20% | Y5U(E) | 9.0  | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF222M34Y5UQ6WP7A0 | Y2 250~ | 2200 | ±20% | Y5U(E) | 9.0  | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF222M34Y5VG6WL0A0 | Y1 250~ | 2200 | ±20% | Y5V(F) | 9.0  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF222M39Y5UGEUP0A0 | Y1 250~ | 2200 | ±20% | Y5U(E) | 10.5 | 6.0 | 10.0 | 0.58±0.05 | 编带 |
| DCF331K26Y5PG6JL0A0 | Y1 250~ | 330  | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF331K26Y5PG6VHAEC | Y1 250~ | 330  | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF331K26Y5PQ6JHDCH | Y2 250~ | 330  | ±10% | Y5P(B) | 6.8  | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF331K30Y5PG6JHAFW | Y1 250~ | 330  | ±10% | Y5P(B) | 7.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF331K30Y5PG6KHAFW | Y1 250~ | 330  | ±10% | Y5P(B) | 7.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF332M39Y5UG6JK0L0 | Y1 250~ | 3300 | ±20% | Y5U(E) | 10.5 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF332M39Y5VG6WL0A0 | Y1 250~ | 3300 | ±20% | Y5V(F) | 10.5 | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF470K26Y5PG6LHADP | Y1 250~ | 47   | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF470K26Y5PG6MH0AD | Y1 250~ | 47   | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471K26Y5PG6JL0A2 | Y1 250~ | 470  | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471K26Y5PG6JP0A0 | Y1 250~ | 470  | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471K26Y5PG6WH0A1 | Y1 250~ | 470  | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471K26Y5PG9VP0CW | Y1 250~ | 470  | ±10% | Y5P(B) | 6.8  | 6.0 | 10.0 | 0.58±0.05 | 编带 |
| DCF471K30Y5PG5LKACH | Y1 250~ | 470  | ±10% | Y5P(B) | 7.8  | 6.0 | 10.0 | 0.48±0.05 | 散件 |
| DCF471K30Y5PG62L0A8 | Y1 250~ | 470  | ±10% | Y5P(B) | 7.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471K30Y5PQ6DL7A1 | Y2 250~ | 470  | ±10% | Y5P(B) | 7.8  | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF471K30Y5PQ6WP7A0 | Y2 250~ | 470  | ±10% | Y5P(B) | 7.8  | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF471K34Y5PG6JK0AB | Y1 250~ | 470  | ±10% | Y5P(B) | 9.0  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471K34Y5PG6JL0A3 | Y1 250~ | 470  | ±10% | Y5P(B) | 9.0  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471K34Y5PG6VH0DA | Y1 250~ | 470  | ±10% | Y5P(B) | 9.0  | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF471M26Y5UG6VH0B8 | Y1 250~ | 470  | ±20% | Y5U(E) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 编带 |
| DCF471M26Y5UG6WK0A0 | Y1 250~ | 470  | ±20% | Y5U(E) | 6.8  | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF471M26Y5UG9VP0L0 | Y1 250~ | 470  | ±20% | Y5U(E) | 6.8  | 6.0 | 10.0 | 0.58±0.05 | 编带 |
| DCF472M39Y5UQ6VL7A0 | Y2 250~ | 4700 | ±20% | Y5U(E) | 10.5 | 5.0 | 7.5  | 0.55±0.05 | 编带 |
| DCF472M39Y5UQEVK7BB | Y2 250~ | 4700 | ±20% | Y5U(E) | 10.5 | 5.0 | 7.5  | 0.58±0.05 | 编带 |
| DCF472M39Y5UQEVL7A6 | Y2 250~ | 4700 | ±20% | Y5U(E) | 10.5 | 5.0 | 7.5  | 0.58±0.05 | 编带 |
| DCF472M39Y5VQ6WL7A0 | Y2 250~ | 4700 | ±20% | Y5V(F) | 10.5 | 5.0 | 7.5  | 0.55±0.05 | 散件 |
| DCF472M46Y5VG6WK0A0 | Y1 250~ | 4700 | ±20% | Y5V(F) | 12.3 | 6.0 | 10.0 | 0.55±0.05 | 散件 |

|                     |         |      |      |        |                  |     |      |           |    |
|---------------------|---------|------|------|--------|------------------|-----|------|-----------|----|
| DCF472M46Y5VGCVL0L0 | Y1 250~ | 4700 | ±20% | Y5V(F) | 12. <sub>3</sub> | 6.0 | 10.0 | 0.65±0.05 | 编带 |
| DCF680K24Y5PG63HACK | Y1 250~ | 68   | ±10% | Y5P(B) | 6.0              | 6.0 | 10.0 | 0.55±0.05 | 散件 |
| DCF681K36Y5PG6VH0CW | Y1 250~ | 680  | ±10% | Y5P(B) | 9.8              | 6.0 | 10.0 | 0.55±0.05 | 编带 |

## 电性能指标 Electrical Performance

| 序号 No. | 项目名称 Item                             |       | 技术要求 Specification      |                                |
|--------|---------------------------------------|-------|-------------------------|--------------------------------|
| 1      | 容量和误差 C                               |       | @25°C, 1 kHz and 1 Vrms | 参照规格表<br>See the specification |
| 2      | 损耗系数 DF                               |       | @25°C, 1 kHz and 1 Vrms | 2.5% max.                      |
| 3      | 绝缘电阻 IR                               |       | @500 VDC, 60S           | 10000MΩ min                    |
| 4      | 耐电压<br>Rate<br>Voltage                | X1/Y2 | 2600Vrms                | 无击穿或飞弧。<br>No visible damage   |
|        |                                       | X1/Y1 | 2500Vrms                |                                |
| 5      | 温度特性<br>temperature<br>characteristic | Y5P   | ±10%                    |                                |
|        |                                       | Y5U   | +22% to -56%            |                                |
|        |                                       | Y5V   | +22% to -82%            |                                |

## 标志 Marking

例如 e.g

| Y1 电容器 |    |
|--------|----|
| 正面     | 反面 |
|        |    |

| Y2 电容器 |    |
|--------|----|
| 正面     | 反面 |
|        |    |

SHM  
X1 400~  
Y2 250~  
E 102M  
F



SHM®

SHM®

SHM®

## TAPING STYLE V



| Symbol    | Dimension(mm)                   |
|-----------|---------------------------------|
| <b>P0</b> | <b>15.0±0.2</b>                 |
| <b>P</b>  | <b>15.0±1.0</b>                 |
| <b>F</b>  | <b>10.0±0.5</b>                 |
| <b>P1</b> |                                 |
| <b>P2</b> |                                 |
| <b>H0</b> | <b>16.0±0.5*1</b>               |
| <b>H</b>  | <b>20.0±0.5*2</b>               |
| <b>W</b>  | <b>18.0±0.5</b>                 |
| <b>W0</b> | <b>8.0min.</b>                  |
| <b>W1</b> | <b>9.0±0.3</b>                  |
| <b>W2</b> | <b>3.0max.</b>                  |
| <b>t</b>  | <b>0.7±0.2</b>                  |
| <b>D</b>  | To comply with individual sheet |
| <b>D0</b> | <b>4±0.2</b>                    |
| <b>d</b>  | To comply with individual sheet |
| <b>l</b>  | <b>2.0max.</b>                  |
| <b>T</b>  | To comply with individual sheet |
| <b>ΔS</b> | <b>1.0 max.</b>                 |
| <b>Δh</b> | <b>1.0 max.</b>                 |

1. \*1 打弯脚型以H0为准。

For kink lead only.

2. \*2 直脚产品以H为准。

For straight lead only.

**Figure 3**



# TAPING STYLE U



| Symbol    | Dimension(mm)                   |
|-----------|---------------------------------|
| <b>P0</b> | <b>12.7±0.2</b>                 |
| <b>P</b>  | <b>25.4±1.0</b>                 |
| <b>F</b>  | <b>10.0±0.5</b>                 |
| <b>P1</b> | <b>7.7±0.4</b>                  |
| <b>P2</b> |                                 |
| <b>H0</b> | <b>16.0±0.5*1</b>               |
| <b>H</b>  | <b>20.0±0.5*2</b>               |
| <b>W</b>  | <b>18.0±0.5</b>                 |
| <b>W0</b> | <b>8.0min.</b>                  |
| <b>W1</b> | <b>9.0±0.3</b>                  |
| <b>W2</b> | <b>3.0max.</b>                  |
| <b>t</b>  | <b>0.7±0.2</b>                  |
| <b>D</b>  | To comply with individual sheet |
| <b>D0</b> | <b>4±0.2</b>                    |
| <b>d</b>  | To comply with individual sheet |
| <b>l</b>  | <b>2.0max.</b>                  |
| <b>T</b>  | To comply with individual sheet |
| <b>ΔS</b> | <b>1.0 max.</b>                 |
| <b>Δh</b> | <b>1.0 max.</b>                 |

1. \*1 打弯脚型以H0为准。

For kink lead only.

2. \*2 直脚产品以H为准。

For straight lead only.

**Figure 6**

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