

## 金属化聚丙烯薄膜抗干扰电容器（X2类）

## Metallized polypropylene film interference suppression capacitor (class X2)

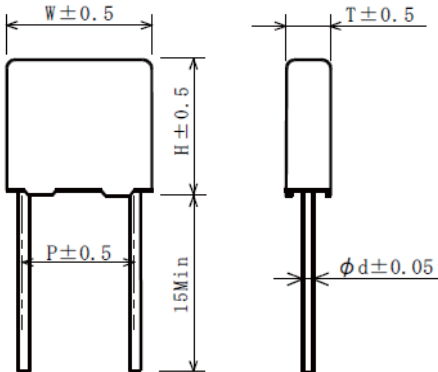
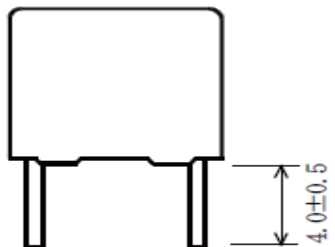
### 特点 / Features

- ◆ 体积小，重量轻。
- ★ Light and Small size.
- ◆ 使用阻燃性树脂外壳。
- ★ Non-Flame resin case.
- ◆ 抑制噪音用（跨接线用）。
- ★ For interference suppression. (Across-the-line)

### 规格 / Specifications

|        |                       |                                                                                                                                                           |
|--------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 使用温度范围 | Temp. Range           | - 40~+110℃                                                                                                                                                |
| 额定电压   | Rated Voltage         | 275Vac、305Vac、310Vac                                                                                                                                      |
| 容量范围   | Capacitance Range     | 0.10~2.2μF (E-6)                                                                                                                                          |
| 容量偏差   | Capacitance Tolerance | ±10% (K)、±20% (M)                                                                                                                                         |
| 损耗角正切  | Dissipation Factor    | 0.002以下/or less(at 1kHz)                                                                                                                                  |
| 耐电压    | Withstand voltage     | 引线之间/Between terminals: WV*230% Vac 60s<br>WV*430% Vdc 60s<br>极壳之间 Between terminals to Case: 2120Vac 60s                                                 |
| 绝缘电阻   | Insulation Resistance | C≤0.33μF 15,000MΩ以上/or more<br>C>0.33μF 5,000ΩF以上/or more                                                                                                 |
| 高温负荷   | Endurance             | 110℃ 施加 WV×125%V.ac 1000hr +1000V.ac 0.1sec/hr<br>△C/C ±10% 以内/with in tanδ 0.005以下/or less<br>IR C≤0.33μF 7500MΩ以上/or more<br>C>0.33μF 25,00ΩF以上/or more |
| 耐湿负荷   | Damp heat             | 40℃ 90~95%RH 施加 500Hr<br>△C/C ±5% 以内/with in tanδ 0.005以下/or less<br>IR C≤0.33μF 7500MΩ以上/or more<br>C>0.33μF 25,00ΩF以上/or more                           |
| 输入电压   | Impuls voltage        | IEC60384-14(EN60384-14)<br>电压 Voltage C≤1μF 2.5kv<br>C>1μF 2.5kV $\sqrt{C}$                                                                               |

外形尺寸 / Dimension(mm)

| 形状<br>Style | 直引线型<br>Straight lead type                                                        | 引线切割型<br>Short lead                                                                 |
|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |  |  |

| Cap<br>CODE | Cap<br>(μF) | 外形尺寸/Dimension(mm) |      |      |      |     |
|-------------|-------------|--------------------|------|------|------|-----|
|             |             | W                  | H    | T    | P    | φd  |
| 104         | 0.100       | 17.5               | 10.8 | 5.0  | 15.0 | 0.6 |
| 154         | 0.150       | "                  | 11.9 | 6.0  | "    | "   |
| 224         | 0.220       | "                  | 13.5 | 7.1  | "    | "   |
| 334         | 0.330       | 18.0               | 17.0 | 8.0  | "    | 0.8 |
| 474         | 0.470       | 26.0               | 16.0 | 7.0  | 22.5 | "   |
| 684         | 0.680       | "                  | 17.5 | 8.5  | "    | "   |
| 105         | 1.000       | "                  | 21.5 | 10.0 | "    | "   |
| 155         | 1.500       | 31.0               | 22.0 | 13.0 | 27.5 | "   |
| 225         | 2.200       | "                  | 25.0 | 15.5 | "    | "   |

安全规格 / Safety standard

| 规格 (Standard)                                                                       |               |              | 认定编号                         |
|-------------------------------------------------------------------------------------|---------------|--------------|------------------------------|
|  | 欧盟 ENEC-VDE   | EN 60384-14  | 申请中 On application           |
|  | 美国/加拿大 UL/CUL | UL60384-14   | E351313                      |
|  | 中国 CQC        | GB/T 14472   | CQC12001079110               |
|  | 韩国 KC         | IEC 60384-14 | SU03052-11001B、11002B、11003B |
| CB TEST CERTIFICATE                                                                 |               | IEC 60384-14 | 申请中 On application           |