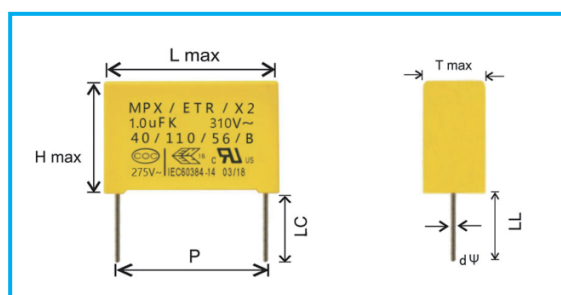


## 》金属化聚丙烯膜抗干扰电容器(X2类,310Vac)

Metallized polypropylene film interference suppression capacitor(class x2,310vac)

|           |        |
|-----------|--------|
| H4K       | 系列     |
| X2/310Vac | SERIES |

### ●外形图 Outline Drawing



### ●FEATURES (特征)

- \* Excellent active and passive flame resistant abilities.
- \* 优异的阻燃的性能。
- \* Withstanding overvoltage stressing.
- \* 能承受过压冲击。

### ●APPLICATION

- \* Line-By-Pass, Antenna coupling and Across-The-Line.

### ●应用

- \* 跨接电源滤杂讯使用。



### ●技术要求 Specifications

|                                                              |                                                                       |
|--------------------------------------------------------------|-----------------------------------------------------------------------|
| 电容器类别 Class                                                  | X2 类                                                                  |
| 气候类别/阻燃等级<br>Climatic Category/Passive Fiammability Category | 40/110/56/B                                                           |
| 工作温度<br>OPERATING TEMPERATURE RANGE                          | - 40℃ ~ + 110℃ (GMF)                                                  |
| 额定电压<br>RATED VOLTAGE                                        | 310Vac (UL,FI,ENEC) ,275Vac (CQC)                                     |
| 容量范围<br>CAPACITANCE RANGE                                    | 0.0047 ~6.8uF                                                         |
| 耐电压<br>VOLTAGE PROOF                                         | 承受电压1333VDC, 时间60秒。<br>Withstand voltage 1333VDC, time of 60 seconds. |
| 容值误差<br>CAPACITANCE TOLERANCE                                | ±10% (K).                                                             |
| 绝缘阻抗<br>INSULATION RESISTANCE                                | C<.33uF, R≥30 ,000GΩ . 20℃<br>C≥.33uF, RC≥ 10,000GΩ ×uF.              |
| 损耗角正切<br>DISSIPATION FACTOR                                  | C≤2.2uF DF≤0.1% (25℃,1KHz)<br>C>2.2uF DF≤0.2% (25℃,1KHz)              |

## 》金属化聚丙烯膜抗干扰电容器(X2类, 310Vac)

Metallized polypropylene film interference suppression capacitor(class x2,310vac)

### ●标准尺寸 Dimensions (mm)

| TYPE<br>H4K | Cap<br>(μF) | H4K 310Vac |     |      |      |     | Part number | TYPE<br>H4K | Cap<br>(μF) | H4K 310Vac |      |      |      |     | Part number |
|-------------|-------------|------------|-----|------|------|-----|-------------|-------------|-------------|------------|------|------|------|-----|-------------|
|             |             | L          | T   | H    | P    | dφ  |             |             |             | L          | T    | H    | P    | dφ  |             |
| 472         | 0.0047      | 13.0       | 5.0 | 11.0 | 10   | 0.6 | H4KL2103-C+ | 184         | 0.18        | 18.0       | 7.5  | 13.5 | 15.0 | 0.8 | H4KL2184-D+ |
| 682         | 0.0068      | 13.0       | 5.0 | 11.0 | 10   | 0.6 | H4KL2103-C+ | 224         | 0.22        | 18.0       | 7.5  | 13.5 | 15.0 | 0.8 | H4KL2224-D+ |
| 822         | 0.0082      | 13.0       | 5.0 | 11.0 | 10   | 0.6 | H4KL2103-C+ | 224         | 0.22        | 18.0       | 8.5  | 14.5 | 15.0 | 0.8 | H4KL2224-D+ |
| 103         | 0.010       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2103-C+ | 224         | 0.22        | 26.5       | 7.0  | 16.5 | 22.5 | 0.8 | H4KL2224-L+ |
| 103         | 0.010       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2103-D+ | 274         | 0.27        | 18.0       | 9.5  | 15.5 | 15.0 | 0.8 | H4KL2274-D+ |
| 123         | 0.012       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2123-C+ | 274         | 0.27        | 26.5       | 8.5  | 17.0 | 22.5 | 0.8 | H4KL2274-L+ |
| 123         | 0.012       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2123-D+ | 334         | 0.33        | 18.0       | 8.5  | 15.0 | 15.0 | 0.8 | H4KL2334-D+ |
| 153         | 0.015       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2153-C+ | 334         | 0.33        | 18.0       | 11.0 | 19.0 | 15.0 | 0.8 | H4KL2334-D+ |
| 153         | 0.015       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2153-D+ | 334         | 0.33        | 26.5       | 7.0  | 16.5 | 22.5 | 0.8 | H4KL2334-L+ |
| 183         | 0.018       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2153-D+ | 334         | 0.33        | 26.5       | 8.5  | 17.0 | 22.5 | 0.8 | H4KL2334-L+ |
| 223         | 0.022       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2223-C+ | 394         | 0.39        | 18.0       | 11.0 | 19.0 | 15.0 | 0.8 | H4KL2394-D+ |
| 223         | 0.022       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2223-D+ | 394         | 0.39        | 26.5       | 10.0 | 19.0 | 22.5 | 0.8 | H4KL2394-L+ |
| 273         | 0.027       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2273-C+ | 474         | 0.47        | 18.0       | 11.0 | 19.0 | 22.5 | 0.8 | H4KL2474-D+ |
| 273         | 0.027       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2273-D+ | 474         | 0.47        | 26.5       | 8.5  | 17.0 | 22.5 | 0.8 | H4KL2474-L+ |
| 333         | 0.033       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2333-C+ | 474         | 0.47        | 26.5       | 10.0 | 19.0 | 22.5 | 0.8 | H4KL2474-L+ |
| 333         | 0.033       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2333-D+ | 564         | 0.56        | 26.5       | 10.0 | 19.0 | 22.5 | 0.8 | H4KL2564-L+ |
| 393         | 0.039       | 13.0       | 6.0 | 12.0 | 10.0 | 0.6 | H4KL2393-C+ | 564         | 0.56        | 32.0       | 11.0 | 20.0 | 27.5 | 0.8 | H4KL2564-G+ |
| 393         | 0.039       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2393-D+ | 684         | 0.68        | 18.0       | 11.0 | 19.0 | 15.0 | 0.8 | H4KL2684-D+ |
| 473         | 0.047       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2473-C+ | 684         | 0.68        | 26.5       | 10.0 | 19.0 | 22.5 | 0.8 | H4KL2684-L+ |
| 473         | 0.047       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2473-D+ | 684         | 0.68        | 32.0       | 11.0 | 20.0 | 27.5 | 0.8 | H4KL2684-G+ |
| 563         | 0.056       | 13.0       | 5.0 | 11.0 | 10.0 | 0.6 | H4KL2563-C+ | 824         | 0.82        | 26.5       | 11.0 | 20.0 | 22.5 | 0.8 | H4KL2824-L+ |
| 563         | 0.056       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2563-D+ | 824         | 0.82        | 32.0       | 13.0 | 22.0 | 27.5 | 0.8 | H4KL2824-G+ |
| 683         | 0.068       | 13.0       | 6.0 | 12.0 | 10.0 | 0.6 | H4KL2683-C+ | 105         | 1.0         | 26.5       | 10.0 | 19.0 | 22.5 | 0.8 | H4KL2105-L+ |
| 683         | 0.068       | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2683-D+ | 105         | 1.0         | 32.0       | 13.0 | 22.0 | 27.5 | 0.8 | H4KL2105-G+ |
| 823         | 0.082       | 13.0       | 6.0 | 12.0 | 10.0 | 0.6 | H4KL2823-C+ | 125         | 1.2         | 32.0       | 13.0 | 22.0 | 27.5 | 0.8 | H4KL2125-G+ |
| 823         | 0.082       | 18.0       | 6.0 | 12.0 | 15.0 | 0.8 | H4KL2823-D+ | 155         | 1.5         | 32.0       | 14.0 | 25.0 | 27.5 | 0.8 | H4KL2155-G+ |
| 104         | 0.10        | 13.0       | 6.0 | 12.0 | 10.0 | 0.6 | H4KL2104-C+ | 185         | 1.8         | 32.0       | 15.0 | 24.5 | 27.5 | 0.8 | H4KL2185-G+ |
| 104         | 0.10        | 18.0       | 5.0 | 11.0 | 15.0 | 0.8 | H4KL2104-D+ | 225         | 2.2         | 32.0       | 14.0 | 25.0 | 27.5 | 0.8 | H4KL2225-G+ |
| 104         | 0.10        | 18.0       | 6.0 | 12.0 | 15.0 | 0.8 | H4KL2104-D+ | 335         | 3.3         | 32.0       | 18.0 | 33.0 | 27.5 | 0.8 | H4KL2335-G+ |
| 124         | 0.12        | 18.0       | 6.0 | 12.0 | 15.0 | 0.8 | H4KL2124-D+ | 475         | 4.7         | 32.0       | 18.0 | 33.0 | 27.5 | 0.8 | H4KL2475-G+ |
| 154         | 0.15        | 18.0       | 7.5 | 13.5 | 15.0 | 0.8 | H4KL2154-D+ | 685         | 6.8         | 42.5       | 24   | 44   | 37.5 | 1.0 | H4KL2685-L+ |